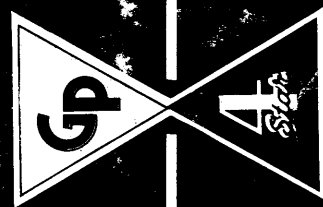
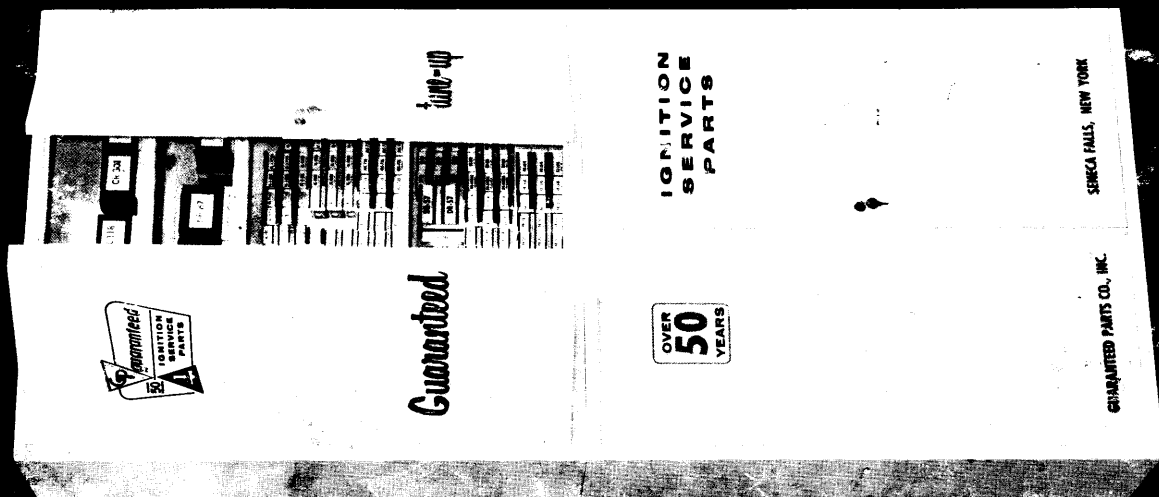


IGNITION PARTS

1965

# TUNE-UP CHART



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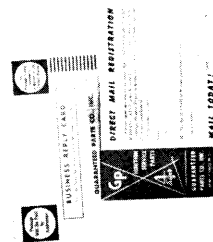
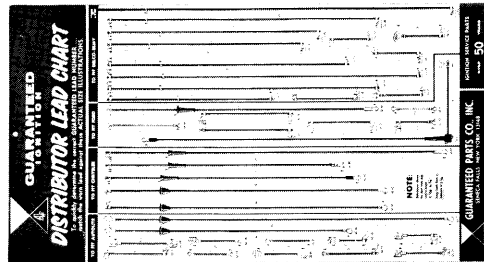
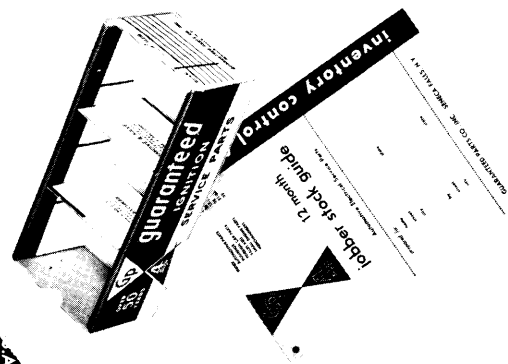
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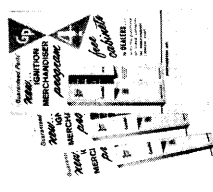
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NEED THE MODEL NUMBER?

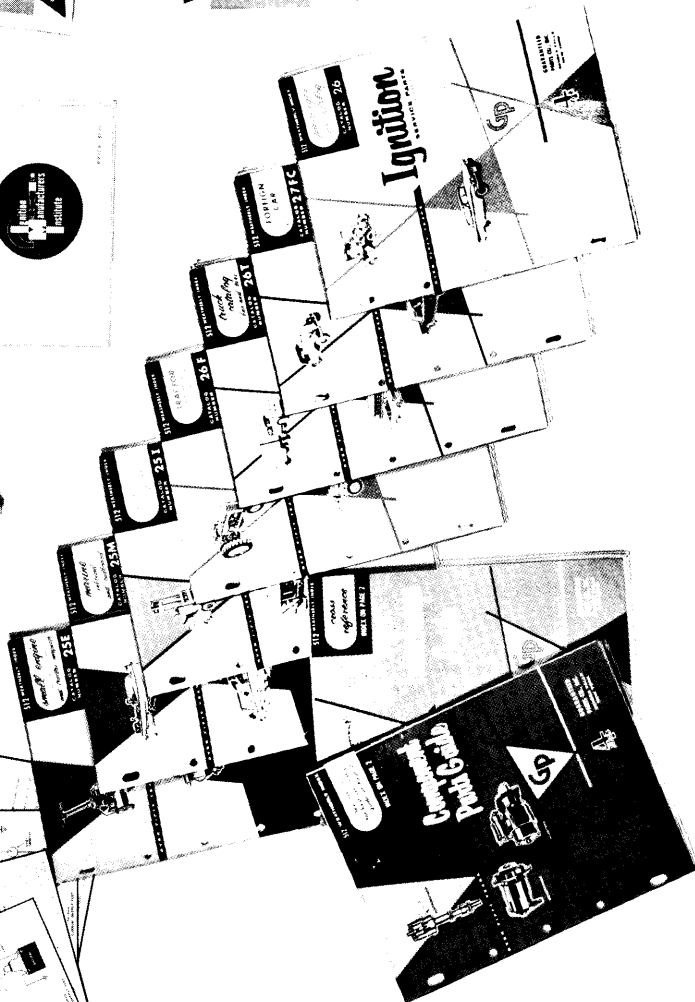
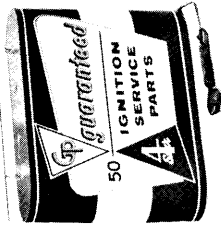
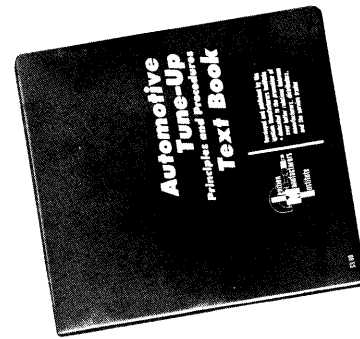


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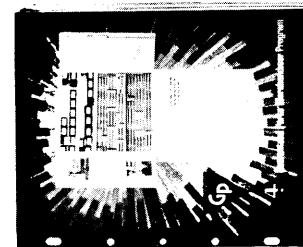
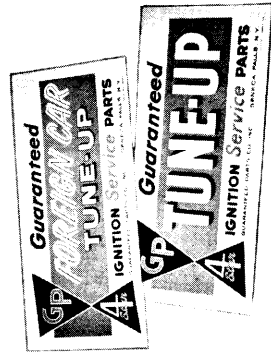


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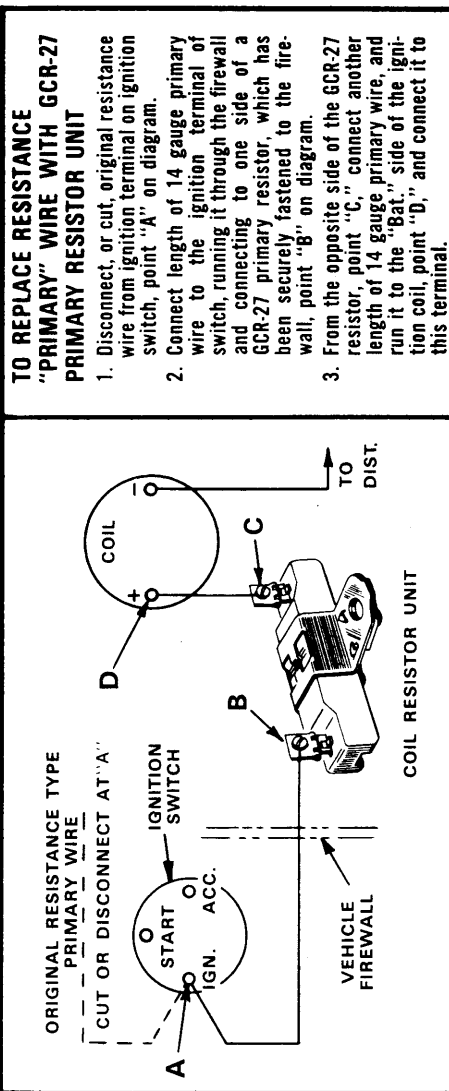
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## POINT SET CHART

| REGULAR                                                                                | HEAVY DUTY VENTILATED | PRE-ASSEMBLED HEAVY DUTY VENTILATED |
|----------------------------------------------------------------------------------------|-----------------------|-------------------------------------|
| <b>FOR AUTOLITE SYSTEMS</b>                                                            |                       |                                     |
| AL-188                                                                                 | AL-188S               | AL-188S                             |
| AL-193                                                                                 | AL-193S               | AL-193S                             |
| AL-2-188                                                                               | AL-2-188S             | AL-2-188S                           |
| AL-2-193                                                                               | AL-2-193S             | AL-2-193S                           |
| AL-503                                                                                 | AL-503S               | AL-503S                             |
| AL-515                                                                                 | AL-515S               | AL-515S                             |
| AL-8890                                                                                | AL-8890S              | AL-8890S                            |
| AL-8891                                                                                | AL-8891S              | AL-8891S                            |
| AL-8896                                                                                | AL-8896S              | AL-8896S                            |
| AL-8898                                                                                | AL-8898S              | AL-8898S                            |
| AL-9395                                                                                | AL-9395S              | AL-9395S                            |
| <b>FOR DELCO-REMY SYSTEMS</b>                                                          |                       |                                     |
| DR-45                                                                                  | DR-45S                | DR-45S                              |
| DR-65                                                                                  | DR-65S                | DR-65S                              |
| DR-67*                                                                                 | DR-67S                | DR-67S                              |
| DR-68*                                                                                 | DR-68S                | DR-68S                              |
| DR-69*                                                                                 | DR-69S                | DR-69S                              |
| DR-457                                                                                 | DR-457S               | DR-457S                             |
| DR-487                                                                                 | DR-487S               | DR-487S                             |
| DR-690†                                                                                | DR-690S               | DR-690S                             |
| DR-691†                                                                                | DR-691S               | DR-691S                             |
| *Serviced in Pre-Assembled Sets Only<br>†For Regular Pre-Assembled, add the letter "A" |                       |                                     |

| REGULAR                     | REGULAR PRE-ASSEMBLED | PRE-ASSEMBLED HEAVY DUTY VENTILATED |
|-----------------------------|-----------------------|-------------------------------------|
| <b>FOR CHRYSLER SYSTEMS</b> |                       |                                     |
| .....                       | CR-2                  | CR-2S                               |
| <b>FOR FORD SYSTEMS</b>     |                       |                                     |
| .....                       | FR-150                | FR-150S                             |
| .....                       | FR-151                | FR-151S                             |
| .....                       | FR-152                | FR-152S                             |
| FR-3678                     | .....                 | .....                               |

## COIL RESISTOR UNIT DIAGRAM



## GENERAL

### REFERENCE NOTES AND ABBREVIATIONS

(Reference to TUNE-UP SPECIFICATION section)

- A — After Top Dead Center
- B — Before Top Dead Center
- C — Cold
- CP — Crankshaft Pulley
- CW — Clockwise
- CCW — Counterclockwise
- FLY — Flywheel
- H — Hot
- HYD — Hydraulic
- N — Neutral
- TDC — Top Dead Center
- VD — Vibration Damper

\*(Point Gap column) Turn adjusting screw in (clockwise) until engine misfires. Then turn screw approx. ½ turn in opposite direction.

### IMPORTANT: for general information

**COMPRESSION** — Average at cranking speed (with spark plugs removed). Cylinder variation should not exceed 20 pounds per square inch.

**IGNITION TIMING** — Average of automobile manufacturer's specification range. For optimum performance and economy, timing can be advanced up to detonation depending on octane of fuel and engine operating conditions.

**ENGINE IDLE R.P.M.** — To set the idle speed on alternator equipped vehicles an electrical load must be applied to the vehicle's electrical system—for example "turn on the headlights"—this is necessary to prevent the engine from stalling when the alternator is charging.

(Reference to CAR GUIDE section)

NR — None Required

• (Condenser Column) REMOVE THE LETTER "S" FOR REGULAR PART NUMBER.

## IGNITION COIL CHART

| EPOXY COILS                                                                         | GC-200<br>6 VOLT<br>UNIVERSAL                                                 | GC-201<br>12 VOLT<br>USED WITH<br>EXTERNAL<br>RESISTOR | GC-202<br>12 VOLT<br>UNIVERSAL       | GC-203<br>12V. SPECIAL<br>USED WITH<br>EXTERNAL<br>RESISTOR |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|
| CAN BE USED<br>TO REPLACE<br>THESE LISTED<br>PITCH & OIL-<br>FILLED COILS           | GC-1, GC-20S<br>GC-88, GC-100,<br>GC-101, GC-102<br>GC-103, GC-110<br>GC-110S | GC-21S<br>GC-90<br>GC-104<br>GC-122<br>GC-123          | GC-22S<br>GC-105<br>GC-120<br>GC-124 | GC-125                                                      |
| NOTE: FOR INDIVIDUAL COIL APPLICATION SEE OUR PASSENGER CAR CATALOG'S BUYERS GUIDE. |                                                                               |                                                        |                                      |                                                             |

# CAR GUIDE

FOR POINT SET CHART, COIL CHART, NOTES & ABBREVIATIONS SEE PAGE 3

| YEAR                       | CYLINDERS | VOLTS | MODEL                       | POINT SET<br>(see chart) | CON-<br>DENSER      | CAP   | ROTOR | VACUUM<br>CHAMBER    | IGNITION COIL<br>EPOXY<br>(see chart) | RE-<br>SISTOR | BRACKET | GENERATOR<br>OR ALTERNATOR<br>BRUSH<br>SET | VOLTAGE<br>REGULATOR | BRUSH<br>SET | STARTER<br>SWITCH,<br>RELAY or<br>REP. KIT | HORN<br>RELAY      | SWITCHES<br>DIMMER | STOP<br>LIGHT |
|----------------------------|-----------|-------|-----------------------------|--------------------------|---------------------|-------|-------|----------------------|---------------------------------------|---------------|---------|--------------------------------------------|----------------------|--------------|--------------------------------------------|--------------------|--------------------|---------------|
| <b>BUICK &amp; SPECIAL</b> |           |       |                             |                          |                     |       |       |                      |                                       |               |         |                                            |                      |              |                                            |                    |                    |               |
| 1953                       | 8         | 6     | Series 40                   | DR-691AS                 | UC-3S               | DR-31 | DR-51 | VCD-221              | GC-200                                | NR            | BK-11   | RX-58                                      | VR-208               | RX-38        | .....                                      | HR-14              | DS-1               | SLS-23        |
| 1953                       | 8         | 12    | 50, 70                      | DR-690AS                 | UC-3S               | DR-50 | DR-49 | VCD-217              | GC-201                                | .....         | BK-11   | RX-58                                      | VR-242               | RX-45        | SSK-2                                      | HR-61              | DS-1               | SLS-23        |
| 1954-55                    | 8         | 12    | All                         | DR-690AS                 | UC-3S               | DR-50 | DR-49 | VCD-224              | GC-201                                | GCR-27        | BK-11   | RX-58                                      | VR-242               | RX-60        | SSK-2                                      | HR-61              | DS-1               | SLS-28        |
| 1956                       | 8         | 12    | All (Exc. GEN. 1102051, 53) | DR-690AS                 | UC-3S               | DR-50 | DR-49 | VCD-224              | GC-201                                | GCR-27        | BK-11   | RX-58                                      | VR-211               | RX-60        | SSK-2                                      | HR-61              | DS-1               | SLS-28        |
| 1956                       | 8         | 12    | GEN. 1102051, 53            | DR-690AS                 | UC-3S               | DR-50 | DR-49 | VCD-224              | GC-201                                | GCR-27        | BK-11   | RX-58                                      | VR-211               | RX-60        | SSK-2                                      | HR-61              | DS-1               | SLS-28        |
| 1957                       | 8         | 12    | All                         | DR-67S                   | UC-7S               | DR-78 | DR-57 | VCD-241              | GC-201                                | GCR-27        | BK-15   | RX-58                                      | VR-211               | RX-60        | SSK-4                                      | HR-54              | DS-1               | SLS-28        |
| 1958                       | 8         | 12    | All                         | DR-67S                   | UC-7S               | DR-78 | DR-57 | VCD-241              | GC-201                                | GCR-27        | BK-15   | RX-58                                      | VR-212               | RX-60        | SSK-4                                      | HR-54              | DS-1               | SLS-28        |
| 1959                       | 8         | 12    | All                         | DR-67S                   | UC-7S               | DR-78 | DR-57 | VCD-241              | GC-201                                | GCR-27        | BK-15   | RX-58                                      | VR-212               | RX-60        | SSK-4                                      | HR-54              | DS-1               | SLS-28        |
| 1960-62                    | 8         | 12    | All (Exc. Special)          | DR-67S                   | UC-7S               | DR-78 | DR-57 | VCD-263 <sup>4</sup> | GC-201                                | +             | BK-15   | RX-58                                      | VR-212 <sup>6</sup>  | RX-60        | SSK-4 <sup>7</sup>                         | HR-58 <sup>8</sup> | DS-15 <sup>8</sup> | SLS-28        |
| 1961-62                    | 8         | 12    | Special                     | DR-67S                   | UC-3S               | DR-78 | DR-57 | VCD-262              | GC-201                                | +             | BK-11   | RX-58                                      | VR-211               | RX-60        | SSK-4                                      | HR-58              | DS-15 <sup>3</sup> | SLS-28        |
| 1962                       | V6        | 12    | All                         | DR-67S                   | UC-3S               | DR-97 | DR-98 | VCD-262              | GC-201                                | +             | .....   | RX-58                                      | VR-211               | RX-60        | SSK-4                                      | HR-58              | DS-15              | SLS-28        |
| 1963                       | 8         | 12    | Special                     | DR-67S                   | UC-3S               | DR-78 | DR-57 | VCD-262 <sup>9</sup> | GC-201                                | +             | BK-11   | RX-90                                      | VR-273               | RX-60        | SSK-4                                      | HR-58              | DS-15 <sup>3</sup> | SLS-28        |
| 1963                       | V6        | 12    | All                         | DR-67S                   | UC-3S               | DR-97 | DR-98 | VCD-290              | GC-201                                | +             | .....   | RX-90                                      | VR-273               | RX-60        | SSK-4                                      | HR-58              | DS-15              | SLS-28        |
| 1963                       | 8         | 12    | All (Exc. Special)          | DR-67S                   | UC-3S               | DR-78 | DR-57 | VCD-263 <sup>4</sup> | GC-201                                | +             | BK-15   | RX-90                                      | VR-273               | RX-60        | SSK-7                                      | HR-58              | DS-15              | SLS-28        |
| 1964                       | V6        | 12    | All                         | DR-67S                   | UC-3S               | DR-97 | DR-98 | VCD-290              | GC-201                                | +             | BK-11   | RX-90 <sup>10</sup>                        | VR-273 <sup>11</sup> | RX-60        | SSK-4                                      | HR-58              | DS-16 <sup>3</sup> | .....         |
| 1964                       | 8         | 12    | All                         | DR-67S                   | UC-7S <sup>12</sup> | DR-78 | DR-57 | VCD-290              | GC-201                                | +             | BK-11   | RX-90 <sup>10</sup>                        | VR-273 <sup>11</sup> | RX-60        | SSK-4                                      | HR-58              | DS-16 <sup>3</sup> | .....         |
| 1965                       | V6        | 12    | All                         | DR-67S                   | UC-3S               | DR-78 | DR-57 | VCD-290              | GC-201                                | +             | BK-11   | RX-91 <sup>14</sup>                        | VR-273 <sup>11</sup> | RX-60        | SSK-4                                      | HR-58              | DS-16 <sup>3</sup> | .....         |
| 1965                       | 8         | 12    | All                         | DR-67S                   | UC-3S               | DR-97 | DR-98 | VCD-290              | GC-201                                | +             | BK-11   | RX-91 <sup>14</sup>                        | VR-273 <sup>11</sup> | RX-60        | SSK-4                                      | HR-58              | DS-16 <sup>3</sup> | .....         |

<sup>1</sup>Models w/ Auto. Trans. use VCD-258. <sup>2</sup>Models w/ Air Cond. use VR-212. <sup>3</sup>Except Models w/ Autronic Eye. <sup>4</sup>Dist. 1110961, 993 use VCD 262. <sup>5</sup>Exc. on 1961-62 Models. <sup>6</sup>On 1960-61 Models w/o Air Cond. use VR-211. <sup>7</sup>Exc. STARTERS 110773, 784, 883 use SSK 8. <sup>8</sup>In 1960 Models use HR-57, DS-12 Exc. Autronic Eye. <sup>9</sup>On Models w/ 4B. Carb. use VCD-290. <sup>10</sup>Use RX-91 on 62 Amp. Delcotron. <sup>11</sup>For 42 and 52 Amp. Alternator only. <sup>12</sup>For Dist. 1111044, 50 use UC-3S. <sup>13</sup>Exc. Models w/ 2-4B. Carb. <sup>14</sup>On 62 Amp. only. <sup>15</sup>To replace Resistance "Primary" Cable Wire with GCR-27 Primary Resistor Unit—See Diagram on Page 3.

## CADILLAC

|         |   |    |                           |          |       |       |       |         |        |        |       |                    |                     |       |       |       |                     |                     |
|---------|---|----|---------------------------|----------|-------|-------|-------|---------|--------|--------|-------|--------------------|---------------------|-------|-------|-------|---------------------|---------------------|
| 1953    | 8 | 12 | All                       | DR-691AS | UC-3S | DR-50 | DR-49 | VCD-222 | GC-201 | .....  | BK-11 | RX-58              | VR-242              | RX-45 | SSK-2 | HR-61 | DS-1                | SLS-40              |
| 1954    | 8 | 12 | All                       | DR-691AS | UC-3S | DR-50 | DR-49 | VCD-222 | GC-201 | GCR-27 | BK-11 | RX-58              | VR-242              | RX-60 | SSK-2 | HR-61 | DS-1                | SLS-40              |
| 1955    | 8 | 12 | All                       | DR-691AS | UC-3S | DR-50 | DR-49 | VCD-239 | GC-201 | GCR-27 | BK-11 | RX-58              | VR-242              | RX-60 | SSK-2 | ..... | DS-1                | SLS-40              |
| 1956    | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-56 | VCD-253 | GC-201 | GCR-27 | BK-11 | RX-58 <sup>1</sup> | VR-211 <sup>2</sup> | RX-60 | SSK-4 | ..... | DS-1                | SLS-45              |
| 1957-58 | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-56 | VCD-248 | GC-201 | GCR-27 | BK-11 | RX-58 <sup>1</sup> | VR-211 <sup>2</sup> | RX-60 | SSK-4 | HR-54 | DS-1                | SLS-49              |
| 1959    | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-256 | GC-201 | GCR-27 | BK-11 | RX-58 <sup>1</sup> | VR-211 <sup>4</sup> | RX-60 | SSK-4 | HR-54 | DS-12 <sup>3</sup>  | .....               |
| 1960    | 8 | 12 | All (Exc. 3/2 Bbl. Carb.) | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-256 | GC-203 | +      | ..... | RX-51              | VR-211 <sup>4</sup> | RX-60 | SSK-4 | HR-54 | DS-12 <sup>3</sup>  | SLS-51 <sup>5</sup> |
| 1960    | 8 | 12 | All (w/3-2 Bbl. Carb.)    | DR-67S   | UC-7S | DR-89 | DR-57 | VCD-264 | GC-203 | +      | ..... | RX-51              | VR-211 <sup>6</sup> | RX-60 | SSK-4 | HR-54 | DS-13 <sup>7</sup>  | SLS-51 <sup>8</sup> |
| 1961    | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-256 | GC-203 | +      | ..... | RX-51              | VR-211 <sup>6</sup> | RX-60 | SSK-4 | HR-54 | DS-13 <sup>7</sup>  | SLS-51 <sup>8</sup> |
| 1962    | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-285 | GC-203 | +      | ..... | RX-51              | VR-211 <sup>6</sup> | RX-60 | SSK-4 | HR-54 | DS-15 <sup>9</sup>  | SLS-51              |
| 1963    | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-285 | GC-203 | +      | ..... | RX-90              | VR-273              | RX-60 | SSK-4 | HR-54 | DS-15 <sup>9</sup>  | SLS-51              |
| 1964    | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-293 | GC-203 | +      | ..... | RX-90              | VR-273              | RX-60 | SSK-4 | HR-54 | DS-15 <sup>9</sup>  | SLS-51              |
| 1965    | 8 | 12 | All                       | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-285 | GC-203 | +      | ..... | .....              | VR-273              | RX-60 | SSK-4 | HR-54 | DS-16 <sup>10</sup> | SLS-51              |

<sup>1</sup>For GEN. 1102103 use RX-51. <sup>2</sup>Except on 1957 Models 75 & 86 w/Air Cond. On GEN. 1102103, 141 use VR-212. <sup>3</sup>Except on Models with Autronic Eye. <sup>4</sup>On GEN. 1102141, 301 use VR-212. <sup>5</sup>On Models 60, 62, 63, 64 Std. w/o Speedostat. <sup>6</sup>On GEN. 1102141, 2246, 2301 use VR-212. <sup>7</sup>Models 67, 68 Std. & All w/A.C. use DS-12. <sup>8</sup>Only on 1961 w/o Air Cond. or Cruise Cont.; 1962 w/o Cruise Cont. <sup>9</sup>For Models w/A.C. use DS-12. <sup>10</sup>All Models w/o Guidermatic. <sup>11</sup>To replace Resistance "Primary" Wire with GCR-27 Primary Resistor Unit—See Diagram on Page 3.

## CHEVROLET, CHEVELLE, CHEVY II & CORVETTE

|         |   |    |                                |             |                     |       |       |                      |                      |                     |                     |       |                     |       |        |                    |                    |        |
|---------|---|----|--------------------------------|-------------|---------------------|-------|-------|----------------------|----------------------|---------------------|---------------------|-------|---------------------|-------|--------|--------------------|--------------------|--------|
| 1948    | 6 | 6  | All (DIST. 1110090)            | DR-487S     | UC-3S               | DR-41 | DR-2  | VCD-228              | GC-200               | NR                  | BK-11               | RX-51 | VR-206              | RX-38 | SS-10  | HR-14              | DS-1               | SLS-40 |
| 1948    | 6 | 6  | All (DIST. 1112353)            | DR-45AS     | UC-3S               | DR-41 | DR-2  | VCD-228              | GC-200               | NR                  | BK-11               | RX-51 | VR-206              | RX-38 | SSK-1A | HR-14              | DS-1               | SLS-40 |
| 1949-50 | 6 | 6  | All                            | DR-45AS     | UC-3S               | DR-41 | DR-2  | VCD-228              | GC-200               | NR                  | BK-11               | RX-51 | VR-206              | RX-38 | SSK-1A | HR-14              | DS-1               | SLS-41 |
| 1951    | 6 | 6  | All                            | DR-45AS     | UC-3S               | DR-41 | DR-2  | VCD-228              | GC-200               | NR                  | BK-11               | RX-51 | VR-206              | RX-38 | SSK-1A | HR-14              | DS-1               | SLS-41 |
| 1952    | 6 | 6  | All                            | DR-45AS     | UC-3S               | DR-41 | DR-2  | VCD-229              | GC-200               | NR                  | BK-11               | RX-51 | VR-206              | RX-38 | SSK-1A | HR-14              | DS-1               | SLS-41 |
| 1953    | 6 | 6  | All with 216 Eng.              | DR-45AS     | UC-3S               | DR-41 | DR-2  | VCD-228              | GC-200               | NR                  | BK-11               | RX-58 | VR-208              | RX-38 | SS-10  | HR-14              | DS-1               | SLS-40 |
| 1953-54 | 6 | 6  | All (1953 w/235 Eng.)          | DR-45AS     | UC-3S               | DR-52 | DR-53 | VCD-230              | GC-200               | NR                  | BK-11               | RX-58 | VR-208              | RX-38 | SSK-1A | HR-14              | DS-1               | SLS-41 |
| 1955-56 | 6 | 12 | All                            | DR-65AS     | UC-3S               | DR-52 | DR-53 | VCD-233              | GC-201               | GCR-27              | BK-11               | RX-51 | VR-210 <sup>2</sup> | RX-60 | SSK-2  | HR-61              | DS-9               | SLS-43 |
| 1955-56 | 8 | 12 | All (Corvette 1955 only)       | DR-690AS    | UC-3S               | DR-50 | DR-55 | VCD-237              | GC-201               | GCR-27              | BK-13               | RX-51 | VR-210              | RX-60 | SSK-4  | HR-61              | DS-9               | SLS-43 |
| 1956-57 | 8 | 12 | Corvette                       | (2)DR-691AS | UC-3S               | DR-50 | DR-55 | VCD-237              | GC-201               | .....               | BK-13               | RX-51 | VR-242              | RX-60 | SSK-4  | HR-61              | DS-9               | SLS-47 |
| 1957    | 8 | 12 | All (Exc. Corvette w/2-4 B.C.) | DR-67S      | UC-7S               | DR-78 | DR-57 | VCD-242 <sup>3</sup> | GC-201               | GCR-27              | BK-13               | RX-51 | VR-210 <sup>4</sup> | RX-60 | SSK-4  | HR-54              | DS-12              | SLS-43 |
| 1957    | 6 | 12 | All                            | DR-65AS     | UC-3S               | DR-52 | DR-53 | VCD-233              | GC-201               | GCR-27              | BK-11               | RX-51 | VR-210              | RX-60 | SSK-4  | HR-54              | DS-12              | SLS-43 |
| 1958    | 6 | 12 | All                            | DR-65AS     | UC-3S               | DR-52 | DR-53 | VCD-230              | GC-201               | GCR-27              | BK-11               | RX-51 | VR-242              | RX-60 | SSK-4  | HR-54              | DS-12              | SLS-51 |
| 1958    | 8 | 12 | All                            | DR-67S      | UC-7S               | DR-78 | DR-57 | VCD-247 <sup>5</sup> | GC-201               | GCR-27              | BK-13               | RX-51 | VR-242              | RX-60 | SSK-4  | HR-54              | DS-12              | SLS-51 |
| 1959-62 | 6 | 12 | All                            | DR-65AS     | UC-3S               | DR-52 | DR-53 | VCD-254              | GC-201               | GCR-27 <sup>6</sup> | BK-11               | RX-51 | VR-242 <sup>7</sup> | RX-60 | SSK-4  | HR-54 <sup>8</sup> | DS-15 <sup>9</sup> | SLS-51 |
| 1959-61 | 8 | 12 | All                            | DR-67S      | UC-7S <sup>10</sup> | DR-78 | DR-57 | VCD-257              | GC-201 <sup>11</sup> | GCR-27 <sup>6</sup> | BK-13 <sup>12</sup> | RX-51 | VR-242 <sup>7</sup> | RX-60 | SSK-4  | HR-54              | DS-15 <sup>9</sup> | SLS-51 |

(CONTINUED—Listings & footnotes on next CAR GUIDE page)

# TUNE-UP SPECIFICATIONS

| CAR, YEAR & MODEL                            | NO. OF CYL. | VOLTS & GRD. (N-Neg.) (P-Pos.) | SPARK PLUG GAP | DISTRIBUTOR    |           |           |                     | TIMING                   |                              |                               |                                       | ENGINE                           |                                 |                        |      |                          |                   |       |
|----------------------------------------------|-------------|--------------------------------|----------------|----------------|-----------|-----------|---------------------|--------------------------|------------------------------|-------------------------------|---------------------------------------|----------------------------------|---------------------------------|------------------------|------|--------------------------|-------------------|-------|
|                                              |             |                                |                | SPARK PLUG GAP | ROTA-TION | POINT GAP | CAM ANGLE (degrees) | SPRING TENSION (ounces)  | SPARK ADVANCE IN DIST. DEG.  |                               | SPARK OCCURS °TDC (Vacuum Line Disc.) | TIMING MARK LOCATION (see chart) | FIRING ORDER (CODE) (see chart) | VALVE TAPPET CLEARANCE |      | TRANSMISSION IDLE R.P.M. |                   |       |
|                                              |             |                                |                |                |           |           |                     |                          | MAX. CENTR. DEGREES @ R.P.M. | MAX. VACUUM DEGREES @ In. Hg. |                                       |                                  |                                 | INT.                   | EXH. |                          | STD.              | AUTO. |
| BUICK & SPECIAL                              |             |                                |                |                |           |           |                     |                          |                              |                               |                                       |                                  |                                 |                        |      |                          |                   |       |
| 1953 40.....                                 | 8           | 6N                             | .025           | CCW            | .015      | 30        | 19-23               | 13 @ 2000                | 5.5 @ 13                     | 4B                            | FLY                                   | D                                | .015H <sup>1</sup>              | 450                    | 450  | 450                      | 450               |       |
| 1953 50, 70.....                             | V8          | 12N                            | .032           | CW             | .016      | 30        | 19-23               | 18 @ 2150                | 12.5 @ 14                    | 5B                            | FLY                                   | F                                | HYD                             | 450                    | 450  | 450                      | 450               |       |
| 1954 40.....                                 | V8          | 12N                            | .033           | CW             | .016      | 30        | 19-23               | 13.5 @ 1750              | 10.5 @ 15                    | 5B                            | FLY                                   | F                                | HYD                             | 450                    | 450  | 450                      | 450               |       |
| 1954 50, 60, 70.....                         | V8          | 12N                            | .033           | CW             | .016      | 30        | 19-23               | 13.5 @ 1750              | 10.5 @ 15                    | 5B                            | CP                                    | F                                | HYD                             | 450                    | 450  | 450                      | 450               |       |
| 1955-56 40, 50, 60, 70.....                  | V8          | 12N                            | .033           | CW             | .016      | 30        | 19-23               | 13.5 @ 1750              | 10.5 @ 15                    | 5B                            | VD                                    | F                                | HYD                             | 450                    | 450  | 450                      | 450               |       |
| 1957-58 40, 50, 60, 70, 700.....             | V8          | 12N                            | .032           | CW             | .016*     | 30        | 19-23               | 14.5 @ 1875 <sup>4</sup> | 10.5 @ 14                    | 5B                            | VD                                    | F                                | HYD                             | 450                    | 450  | 485N                     | 485N              |       |
| 1959 4400 w/Std. Trans.....                  | V8          | 12N                            | .032           | CW             | .016*     | 30        | 19-23               | 14.5 @ 1875              | 10.5 @ 21                    | 5B                            | VD                                    | F                                | HYD                             | 475                    | 475  | 475                      | 475               |       |
| 1959 All w/Auto. Trans.....                  | V8          | 12N                            | .032           | CW             | .016*     | 30        | 19-23               | 11 @ 1900                | 9 @ 14                       | 12B                           | VD                                    | F                                | HYD                             | 485N                   | 485N | 485N                     | 485N              |       |
| 1960 All w/Std. Trans.....                   | V8          | 12N                            | .032           | CW             | .016*     | 30        | 19-23               | 14.5 @ 1875              | 10.5 @ 14                    | 5B                            | VD                                    | F                                | HYD                             | 485                    | 485  | 485                      | 485               |       |
| 1960 All w/Auto. Trans.....                  | V8          | 12N                            | .032           | CW             | .016*     | 30        | 19-23               | 11 @ 1900                | 9 @ 18                       | 12B                           | VD                                    | F                                | HYD                             | 485N                   | 485N | 485N                     | 485N              |       |
| 1961 All w/Std. Trans.....                   | V8          | 12N                            | .032           | CW             | .016*     | 30        | 19-23               | 11 @ 1900                | 10 @ 18                      | 5B                            | VD                                    | B                                | HYD                             | 525                    | 525  | 525                      | 525               |       |
| 1961 All w/Auto. Trans.....                  | V8          | 12N                            | .032           | CW             | .016*     | 30        | 19-23               | 11 @ 1900                | 8.5 @ 14                     | 12B                           | VD                                    | F                                | HYD                             | 525N                   | 525N | 525N                     | 525N              |       |
| 1962-63 All (Except Special).....            | V8          | 12N                            | .035           | CW             | .016*     | 30        | 19-23               | 14 @ 1850                | 8 @ 15                       | 12B                           | VD                                    | F                                | HYD                             | 525                    | 525  | 525N <sup>5</sup>        | 525N <sup>5</sup> |       |
| 1962-63 Special.....                         | V6          | 12N                            | .035           | CW             | .016*     | 30        | 19-23               | 15 @ 1950 <sup>6</sup>   | 8 @ 15                       | 5B <sup>7</sup>               | VD                                    | J                                | HYD                             | 525                    | 525  | 525N <sup>5</sup>        | 525N <sup>5</sup> |       |
| 1962-63 Special & 300 Eng.....               | V8          | 12N                            | .035           | CW             | .016*     | 30        | 19-23               | 15 @ 2100                | 8 @ 15                       | 5B <sup>7</sup>               | VD                                    | B                                | HYD                             | 525                    | 525  | 525N <sup>5</sup>        | 525N <sup>5</sup> |       |
| 1964-65 All (Except Special & 300 Eng.)..... | V8          | 12N                            | .035           | CW             | .016*     | 30        | 19-23               | 16 @ 1950 <sup>9</sup>   | 8.5 @ 18 <sup>10</sup>       | 2½ B <sup>11</sup>            | VD                                    | F                                | HYD                             | 500                    | 500  | 500 <sup>5</sup>         | 500 <sup>5</sup>  |       |
| 1964-65 Special.....                         | V6          | 12N                            | .035           | CW             | .016*     | 30        | 19-23               | 14 @ 2100                | 9 @ 15                       | 5B                            | VD                                    | J                                | HYD                             | 550                    | 550  | 550                      | 550               |       |
| 1964-65 Special & 300 Eng.....               | V8          | 12N                            | .035           | CW             | .016*     | 30        | 19-23               | 16 @ 2300                | 9 @ 15                       | 2½ B                          | VD                                    | B                                | HYD                             | 550                    | 550  | 550                      | 550               |       |

<sup>1</sup>Dynaflo Trans.—HYD. <sup>2</sup>For Model 40 use 145. <sup>3</sup>For Model 40 Synchro-Mesh 150; Dynaflo 170. <sup>4</sup>DIST. 1110934 use 11 @ 1875. <sup>5</sup>w/Air Cond. add 50 R.P.M. w/AC OFF. <sup>6</sup>1962 Late, 1963 13 @ 2100.

<sup>7</sup>w/Hi. Perf. & Auto. Trans. use 7 1/2 B. <sup>8</sup>For Power Package 175. <sup>9</sup>For DIST. 1111058 use 11 @ 1900. <sup>10</sup>For DIST. 1111058 use 8 @ 15. <sup>11</sup>425 Eng. w/2 Carb. & Auto. Trans. 12B.

## CADILLAC

|                  |    |     |      |     |       |    |       |           |                      |                 |    |   |     |                  |
|------------------|----|-----|------|-----|-------|----|-------|-----------|----------------------|-----------------|----|---|-----|------------------|
| 1953 All.....    | V8 | 12N | .035 | CCW | .013  | 31 | 19-23 | 13 @ 2000 | 5.5 @ 13             | 4B              | VD | B | HYD | 425              |
| 1954 All.....    | V8 | 12N | .035 | CCW | .016  | 31 | 19-23 | 13 @ 1950 | 14.5 @ 17            | 5B              | VD | B | HYD | 400              |
| 1955 All.....    | V8 | 12N | .035 | CCW | .016  | 31 | 19-23 | 13 @ 2075 | 14.5 @ 16            | 5B              | VD | B | HYD | 400              |
| 1956 All.....    | V8 | 12N | .035 | CCW | .016* | 30 | 19-23 | 11 @ 1950 | 16 @ 16              | 5B              | VD | B | HYD | 420              |
| 1957 All.....    | V8 | 12N | .035 | CCW | .016* | 30 | 19-23 | 13 @ 2075 | 12 @ 15.5            | 5B              | VD | B | HYD | 420              |
| 1958 All.....    | V8 | 12N | .035 | CCW | .016* | 30 | 19-23 | 9 @ 2000  | 12.7 @ 15            | 5B <sup>1</sup> | VD | B | HYD | 450              |
| 1959-61 All..... | V8 | 12N | .035 | CCW | .016* | 30 | 19-23 | 9 @ 2000  | 11 @ 15 <sup>2</sup> | 5B <sup>3</sup> | VD | B | HYD | 480              |
| 1962 All.....    | V8 | 12N | .035 | CCW | .016* | 30 | 19-23 | 10 @ 2000 | 12 @ 15              | 5B              | VD | B | HYD | 480              |
| 1963 All.....    | V8 | 12N | .035 | CCW | .016* | 30 | 19-23 | 9 @ 2000  | 11 @ 15              | 5B              | VD | K | HYD | 480 <sup>4</sup> |
| 1964 All.....    | V8 | 12N | .035 | CCW | .016* | 30 | 19-23 | 10 @ 2000 | 10 @ 20.5            | 5B              | VD | K | HYD | 480 <sup>5</sup> |
| 1965 All.....    | V8 | 12N | .035 | CW  | .016* | 30 | 19-23 | 9 @ 2000  | 12 @ 15.5            | 5B              | VD | K | HYD | 480              |

<sup>1</sup>For 3 Carb. Eng. 10B. <sup>2</sup>On 1959 Models use 12 @ 20. <sup>3</sup>Except 1959 Eldorado Models use 7 1/2 B. <sup>4</sup>Air Cond. Turned "OFF." <sup>5</sup>Air Cond. Turned "ON."

## CHEVROLET, CHEVELLE, CHEVY II & CORVETTE

|                                          |    |     |      |    |                   |                  |       |                         |                         |                  |     |   |                     |                   |
|------------------------------------------|----|-----|------|----|-------------------|------------------|-------|-------------------------|-------------------------|------------------|-----|---|---------------------|-------------------|
| 1949-52 All.....                         | 6  | 6N  | .035 | CW | .021 <sup>1</sup> | 34               | 17-21 | 19 @ 1700 <sup>2</sup>  | 10 @ 18.5               | 5B               | FLY | A | .006H <sup>3</sup>  | 440               |
| 1953 All.....                            | 6  | 6N  | .035 | CW | .016              | 42               | 19-23 | 19 @ 1700 <sup>4</sup>  | 11 @ 18.5 <sup>4</sup>  | 5B               | FLY | A | .006H <sup>3</sup>  | 425               |
| 1954 All (Except Corvette).....          | 6  | 6N  | .035 | CW | .016              | 42               | 17-21 | 14 @ 1750               | 7.5 @ 10                | 2A               | FLY | A | .006H <sup>3</sup>  | 425               |
| 1954-55 Corvette.....                    | 6  | 6N  | .035 | CW | .016              | 44               | 19-23 | 17 @ 1800               | 14 @ 15.5               | 4B               | FLY | A | .008                | 450               |
| 1955 All (Except Corvette).....          | 6  | 12N | .035 | CW | .016              | 30               | 19-23 | 14 @ 1750               | 7.5 @ 10                | TDC              | FLY | A | .006H <sup>3</sup>  | 425               |
| 1955 All.....                            | V8 | 12N | .035 | CW | .016              | 30               | 19-23 | 17 @ 1800               | 14 @ 13.5               | 4B               | VD  | B | .008H <sup>3</sup>  | 425               |
| 1956 All.....                            | V8 | 12N | .035 | CW | .016              | 30               | 19-23 | 17 @ 1800 <sup>5</sup>  | 12 @ 20.5 <sup>5</sup>  | 4B               | VD  | B | .008H <sup>3</sup>  | 425               |
| 1956-59 All.....                         | 6  | 12N | .035 | CW | .016              | 30               | 19-23 | 14 @ 1750               | 7.5 @ 10 <sup>6</sup>   | TDC              | VD  | A | HYD                 | 425               |
| 1957 All.....                            | V8 | 12N | .035 | CW | .016*             | 30               | 19-23 | 17 @ 1850 <sup>7</sup>  | 11 @ 13.75 <sup>7</sup> | 4B <sup>8</sup>  | VD  | B | HYD                 | 425               |
| 1958 All (Except Corvette).....          | V8 | 12N | .035 | CW | .016*             | 30               | 19-23 | 15 @ 1875               | 8.5 @ 16                | 4B <sup>8</sup>  | VD  | B | HYD <sup>9</sup>    | 425               |
| 1958-61 Corvette.....                    | V8 | 12N | .035 | CW | .016*             | 30               | 19-23 | 13 @ 2300               | 13 @ 15 <sup>10</sup>   | 4B <sup>11</sup> | VD  | B | .012H <sup>12</sup> | 450 <sup>13</sup> |
| 1959-61 All (Except Corvette).....       | V8 | 12N | .035 | CW | .016*             | 30               | 19-23 | 15 @ 1875 <sup>14</sup> | 7.5 @ 16                | 4B <sup>15</sup> | VD  | B | HYD <sup>9</sup>    | 450               |
| 1960-62 All.....                         | 6  | 12N | .035 | CW | .016              | 32               | 19-23 | 14 @ 1750               | 12 @ 16                 | 12B              | FLY | A | HYD                 | 425               |
| 1961-62 409 Eng.....                     | V8 | 12N | .035 | CW | .016              | 29 <sup>17</sup> | 19-23 | 15 @ 2500               | None                    | 12B              | VD  | B | .008H               | 525 <sup>18</sup> |
| 1962 All (Exc. Corvette & 409 Eng.)..... | V8 | 12N | .035 | CW | .016*             | 30               | 19-23 | 15 @ 1875               | 8 @ 16                  | 4B <sup>20</sup> | VD  | B | HYD                 | 500               |

(CONTINUED—Listings & footnotes on next TUNE-UP SPECIFICATION page)

# CAR GUIDE

FOR POINT SET CHART, COIL CHART, NOTES & ABBREVIATIONS SEE PAGE 3

| YEAR | CYLINDERS | VOLTS | MODEL | DISTRIBUTOR REPAIR PARTS |            |     |       |                            | IGNITION COIL   |         | GENERATOR OR ALTERNATOR |                   | STARTER   |                           | HORN RELAY | SWITCHES |            |
|------|-----------|-------|-------|--------------------------|------------|-----|-------|----------------------------|-----------------|---------|-------------------------|-------------------|-----------|---------------------------|------------|----------|------------|
|      |           |       |       | POINT SET (see chart)    | CON-DENSER | CAP | ROTOR | VACUUM CHAMBER (see chart) | EPOXY RE-SISTOR | BRACKET | BRUSH SET               | VOLTAGE REGULATOR | BRUSH SET | SWITCH, RELAY or REB. KIT |            | DIMMER   | STOP LIGHT |

## CHEVROLET, CHEVELLE, CHEVY II & CORVETTE (Continued)

|      |   |    |                                |           |                     |       |       |                       |        |   |       |                     |                      |       |                      |       |                     |                      |
|------|---|----|--------------------------------|-----------|---------------------|-------|-------|-----------------------|--------|---|-------|---------------------|----------------------|-------|----------------------|-------|---------------------|----------------------|
| 1962 | 8 | 12 | All (Exc. 327, 409 Eng.)       | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-257               | GC-201 | + | ..... | RX-51               | VR-2427              | RX-60 | SSK-4                | HR-54 | DS-15               | SLS-51               |
| 1962 | 8 | 12 | 327 Eng.                       | DR-67S    | UC-7S               | DR-78 | DR-57 | .....                 | GC-201 | + | ..... | RX-51               | VR-2427              | RX-60 | SSK-4                | HR-54 | DS-15               | SLS-51               |
| 1962 | 8 | 12 | 409 Eng.                       | (2)DR-67S | UC-9S               | DR-78 | DR-57 | .....                 | GC-201 | + | ..... | RX-51               | VR-2427              | RX-60 | SSK-4                | HR-54 | DS-15               | SLS-51               |
| 1962 | 4 | 12 | Chevy II                       | DR-69S    | UC-8S               | DR-95 | DR-96 | VCD-286               | GC-201 | + | BK-11 | RX-51               | VR-2427              | RX-60 | SSK-4                | HR-54 | DS-15               | SLS-51               |
| 1962 | 6 | 12 | Chevy II                       | DR-69S    | UC-8S               | DR-95 | DR-96 | VCD-286               | GC-201 | + | ..... | RX-51               | VR-2427              | RX-60 | SSK-4                | HR-54 | DS-15               | SLS-51               |
| 1963 | 6 | 12 | All (Inc. Chevelle & Chevy II) | DR-69S    | UC-8S               | DR-95 | DR-96 | VCD-286 <sup>23</sup> | GC-201 | + | ..... | RX-90 <sup>13</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-12 <sup>15</sup> | HR-63 | DS-15 <sup>16</sup> | SLS-51 <sup>16</sup> |
| 1963 | 8 | 12 | 283 Eng.                       | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-262               | GC-201 | + | BK-17 | RX-90 <sup>13</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-12               | HR-63 | DS-15               | SLS-51               |
| 1963 | 8 | 12 | 327 Eng.                       | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-262               | GC-201 | + | BK-17 | RX-90 <sup>13</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15               | SLS-51               |
| 1963 | 8 | 12 | 409 Eng.                       | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-262               | GC-201 | + | BK-17 | RX-90 <sup>13</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15               | SLS-51               |
| 1963 | 4 | 12 | Chevy II                       | DR-69S    | UC-8S               | DR-93 | DR-96 | VCD-286               | GC-201 | + | ..... | RX-90 <sup>13</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15               | SLS-51               |
| 1964 | 4 | 12 | 283 327 Eng.                   | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-290               | GC-201 | + | BK-17 | RX-90 <sup>13</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15               | SLS-51 <sup>16</sup> |
| 1964 | 8 | 12 | 409 Eng.                       | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-290               | GC-201 | + | BK-13 | RX-90 <sup>13</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15               | SLS-51               |
| 1965 | 8 | 12 | 283 327 Eng. w/4 B.C.          | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-286               | GC-201 | + | BK-17 | RX-91 <sup>18</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15 <sup>19</sup> | SLS-51               |
| 1965 | 8 | 12 | 283 (Exc. w/4 B.C.)            | DR-67S    | UC-7S               | DR-78 | DR-57 | VCD-286               | GC-201 | + | BK-17 | RX-91 <sup>18</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15 <sup>19</sup> | SLS-51               |
| 1965 | 6 | 12 | 194, 230 Eng.                  | DR-69S    | UC-8S               | DR-95 | DR-96 | VCD-286               | GC-201 | + | ..... | RX-91 <sup>18</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15 <sup>19</sup> | SLS-51               |
| 1965 | 4 | 12 | Chevy II                       | DR-69S    | UC-8S               | DR-93 | DR-96 | VCD-286               | GC-201 | + | BK-11 | RX-91 <sup>18</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15 <sup>19</sup> | SLS-51               |
| 1965 | 4 | 12 | 409 Eng.                       | DR-69S    | UC-7S <sup>20</sup> | DR-78 | DR-57 | .....                 | GC-201 | + | BK-13 | RX-91 <sup>18</sup> | VR-273 <sup>14</sup> | RX-60 | SSK-4                | HR-63 | DS-15 <sup>19</sup> | SLS-51               |

<sup>1</sup>On GEN. 1100013 use RX-58. <sup>2</sup>For Models w/Alt Cond—1966 use VR-242. <sup>3</sup>For Power Plug use VCD-247. <sup>4</sup>Models w/A/C use VR-211. <sup>5</sup>On 348 Eng. use VCD-245. <sup>6</sup>Except on 1961-62 Modelist.  
<sup>7</sup>On 1959-60 Models w/Power Steering & 1961-62 GEN. 1100158, 174, 274 use VR-211. <sup>8</sup>Except 1962 Models. <sup>9</sup>Except Models w/Autronic Eye, 1959 Model use DS-12. <sup>10</sup>Corvette w/Fuel Inj. & H. L. Cam use UC-9S.  
<sup>11</sup>Except on 348 w/3-2B. Carb. <sup>12</sup>Use BK-17 on 283 Eng. <sup>13</sup>Use RX-91 on 62 Amp. Delcotron. <sup>14</sup>For 42, 52 & 55 Amp. Alternators only. <sup>15</sup>Use SSK-4 on 1964 Models Exc. 409 Eng. <sup>16</sup>Can use UC-9S.  
<sup>17</sup>Use BK-13 on Chevelle w/7-1. <sup>18</sup>On Chevy II only; Chev., Chevelle w/o Gundermatic use DS-16. <sup>19</sup>Exc. Trans. Ign. <sup>20</sup>Exc. Trans. Ign. <sup>21</sup>For 1964 Chevelle w/o Gundermatic use DS-16.  
<sup>22</sup>On 1964 Chevelle use VCD-294. <sup>23</sup>To replace Resistance "Primary". Wire with GCR-27 Primary Resistor Unit—See Diagram on Page 3. <sup>24</sup>Except Gundermatic.

## CHRYSLER & IMPERIAL

|         |   |    |                                  |                     |          |                      |        |                       |        |       |                   |                     |                       |                        |                       |                     |       |                      |
|---------|---|----|----------------------------------|---------------------|----------|----------------------|--------|-----------------------|--------|-------|-------------------|---------------------|-----------------------|------------------------|-----------------------|---------------------|-------|----------------------|
| 1960-64 | 6 | 6  | All (1960 DIST. INT.)            | AL-9395AS           | ALC-72S* | AL-107               | AL-106 | VCA-22                | GC-200 | NR    | BK-5              | EX-57               | VR-2221               | EX-15-16               | SSK-32                | HR-20               | DS-3  | SLS-24 <sup>3</sup>  |
| 1961-55 | 8 | 6  | All                              | AL-2-193AS          | ALC-70US | AL-103               | AL-100 | VCA-26 <sup>4</sup>   | GC-200 | NR    | BK-5 <sup>5</sup> | EX-57 <sup>6</sup>  | VR-2221               | EX-15-16               | SSK-32                | HR-20               | DS-3  | SLS-24 <sup>3</sup>  |
| 1963-55 | 8 | 12 | All                              | AL-2-193AS          | ALC-70US | AL-103               | AL-100 | VCA-26 <sup>4</sup>   | GC-200 | NR    | BK-5 <sup>5</sup> | EX-57 <sup>6</sup>  | VR-2221               | EX-15-16               | SSK-32                | HR-20               | DS-3  | SLS-24 <sup>3</sup>  |
| 1966    | 8 | 12 | C-71                             | AL-2-193AS          | ALC-70US | AL-114               | AL-115 | VCA-34 <sup>8</sup>   | GC-201 | GCR-7 | BK-14             | EX-74 <sup>9</sup>  | VR-2590 <sup>10</sup> | EX-75                  | SSK-511               | HR-51               | DS-3  | SLS-27               |
| 1966    | 8 | 12 | C-70, 72, 73                     | AL-2-193AS          | ALC-70US | AL-114               | AL-115 | VCA-34 <sup>8</sup>   | GC-201 | GCR-7 | BK-14             | EX-74 <sup>9</sup>  | VR-2590 <sup>10</sup> | EX-75                  | SSK-511               | HR-51               | DS-3  | SLS-27               |
| 1967    | 8 | 12 | Windor, Saratoga                 | AL-503AS            | ALC-70US | AL-114               | AL-115 | VCA-40                | GC-201 | GCR-7 | BK-14             | EX-74 <sup>9</sup>  | VR-2590 <sup>10</sup> | EX-76-80               | SSK-511               | HR-51               | DS-11 | SLS-27               |
| 1967    | 8 | 12 | New Yorker, Imperial             | AL-2-193AS          | ALC-70US | AL-114               | AL-115 | VCA-42                | GC-201 | GCR-7 | BK-14             | EX-74 <sup>9</sup>  | VR-2590 <sup>10</sup> | EX-76-80               | SSK-511               | HR-51               | DS-11 | SLS-27               |
| 1968    | 8 | 12 | Windor, Saratoga                 | AL-503AS            | ALC-70US | AL-114               | AL-115 | VCA-42                | GC-201 | GCR-7 | BK-14             | EX-74 <sup>9</sup>  | VR-2590 <sup>10</sup> | EX-76-80               | SSK-511               | HR-51               | DS-11 | SLS-27               |
| 1968    | 8 | 12 | New Yorker, Imperial             | AL-2-193AS          | ALC-70US | AL-114               | AL-115 | VCA-44                | GC-201 | GCR-7 | BK-14             | EX-74 <sup>9</sup>  | VR-2590 <sup>10</sup> | EX-76-80               | SSK-511               | HR-51               | DS-11 | SLS-27               |
| 1969    | 8 | 12 | Windor, Saratoga                 | AL-515AS            | ALC-70US | AL-114               | AL-115 | VCA-45                | GC-201 | GCR-7 | BK-14             | EX-62 <sup>13</sup> | VR-2590 <sup>10</sup> | EX-76-80               | SSK-5                 | HR-55               | DS-13 | SLS-27               |
| 1959    | 8 | 12 | New Yorker, Windor, Imperial     | AL-2-188AS          | ALC-70US | AL-114               | AL-115 | VCA-48 <sup>14</sup>  | GC-201 | GCR-7 | BK-14             | EX-62 <sup>13</sup> | VR-2590 <sup>10</sup> | EX-76-80               | SSK-5                 | HR-55               | DS-13 | SLS-27               |
| 1960    | 8 | 12 | Al (Exc. C-300)                  | AL-515AS            | ALC-70US | AL-117               | AL-115 | VCA-46                | GC-201 | GCR-7 | BK-14             | EX-62 <sup>13</sup> | VR-262 <sup>15</sup>  | EX-76-80 <sup>16</sup> | SSK-517               | HR-55               | DS-13 | SLS-27               |
| 1960    | 8 | 12 | C-300                            | AL-2-188AS          | ALC-70US | AL-117               | AL-115 | VCA-48                | GC-201 | GCR-7 | BK-14             | EX-62 <sup>13</sup> | VR-262 <sup>15</sup>  | EX-76-80 <sup>16</sup> | SSK-517               | HR-55               | DS-13 | SLS-27               |
| 1961    | 8 | 12 | Newport & Windor (DIST. IBP)     | AL-515AS            | ALC-70US | AL-117               | AL-115 | VCA-47                | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-919               | HR-60 <sup>18</sup> | DS-13 | SLS-27 <sup>20</sup> |
| 1961    | 8 | 12 | New Yorker & Imp. (Chrys. Dist.) | CR-25               | CR-102S  | CR-301               | CR-201 | VCC-503               | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-919               | HR-60 <sup>18</sup> | DS-13 | SLS-27 <sup>20</sup> |
| 1961    | 8 | 12 | All w/2-4 Bbl. Carb. (DIST. IBP) | AL-2-188AS          | ALC-70US | AL-117               | AL-115 | VCA-48                | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-919               | HR-60 <sup>18</sup> | DS-13 | SLS-27 <sup>20</sup> |
| 1962    | 8 | 12 | All (Chrysler Dist.)             | CR-25 <sup>21</sup> | ALC-70US | CR-301               | CR-201 | VCC-511 <sup>22</sup> | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-919               | HR-60               | DS-13 | SLS-60               |
| 1962-63 | 8 | 12 | All (Autolite Dist.)             | AL-2-188AS          | ALC-70US | AL-114 <sup>24</sup> | AL-115 | VCC-508               | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-919               | HR-60               | DS-13 | SLS-60               |
| 1964    | 8 | 12 | All (Chrysler Dist.)             | CR-25               | ALC-70US | CR-301               | CR-201 | VCC-511 <sup>25</sup> | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-919               | HR-64               | DS-13 | SLS-60               |
| 1964    | 8 | 12 | All (Prestolite Dist.)           | AL-2-188AS          | ALC-70US | AL-114               | AL-115 | VCC-508               | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-919               | HR-64               | DS-13 | SLS-60               |
| 1965    | 8 | 12 | All (Exc. w/P.P.) Chrys. Dist.   | CR-25               | ALC-70US | CR-301               | CR-201 | VCC-509 <sup>27</sup> | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-132 <sup>28</sup> | HR-64               | DS-13 | SLS-60               |
| 1965    | 8 | 12 | All (w/P.P.) Autolite Dist.      | AL-2-188AS          | ALC-70US | AL-114               | AL-115 | VCC-508               | GC-201 | GCR-7 | BK-14             | EX-87               | VR-263                | EX-89                  | SSK-132 <sup>28</sup> | HR-64               | DS-13 | SLS-60               |

<sup>1</sup>For GEN. GGM use VR-226; GEN. GGM use VR-243. <sup>2</sup>For Starter MCL only. <sup>3</sup>For 1953-54 (6 & 8 Cyl.) use SLS-26; For 1955 (8 Cyl.) use SLS-27. <sup>4</sup>On DIST. IAZ-4001G, 4002C use VCA-29.  
<sup>5</sup>On 1953-55 Models use BK-11. <sup>6</sup>On GEN. GGM use EX-59M; GEN. GGM—601B, C, D, E use EX-73. <sup>7</sup>Except on 1955 Models. <sup>8</sup>On DIST. IBP—4301B, 3C use VCA-26; IBP—4301A use VCA-31.  
<sup>9</sup>On GEN. GGM use EX-46; GEN. GGM use EX-57. <sup>10</sup>On GGM use VR-260; GEN. GGM use VR-262. <sup>11</sup>For STARTERS MCL & MDL only. <sup>12</sup>On Models C-72 "300" use VCA-35. <sup>13</sup>For GEN. GGM use EX-46.  
<sup>14</sup>Except DIST. IBP-4006B use VCA-46. <sup>15</sup>For GEN. GGM only; GEN. GGM use VR-260. <sup>16</sup>For STARTER 1889200 use CX-89. <sup>17</sup>Starter Relay SR-1 also used; Exc. Windor. <sup>18</sup>For Early Models use HR-59.  
<sup>19</sup>Starter Relay also used—Std. Trans. SR-4; Auto. Trans. SR-3. <sup>20</sup>For Late Prod. (Mech Switch) use SLS-55 w/Pow. Brakes; SLS-56 w/Std. Brakes. <sup>21</sup>On 1963 New Yorker & Imp. (2) Required.  
<sup>22</sup>Except DIST. 209689 use VCC-514, for DIST. 2095387 use VCC-509. <sup>23</sup>For Std. Trans. use CX-89. <sup>24</sup>For 1963 Models use AL-117. <sup>25</sup>Except w/4 B Carb. use VCC-514.  
<sup>26</sup>Repair Kit for Std. Trans. only; Starter Relay also used—Std. Trans. SR-4; Auto. Trans. SR-3. <sup>27</sup>Except DIST. 2444676, 700. <sup>28</sup>On Taxi Std. Trans. use CX-89; SSK-9.  
<sup>29</sup>Can use ALC-70US Condenser.

## COMET

|                                                                                                                                                                  |   |    |                        |         |         |       |       |         |        |        |       |                    |                     |                    |       |                    |       |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|------------------------|---------|---------|-------|-------|---------|--------|--------|-------|--------------------|---------------------|--------------------|-------|--------------------|-------|--------|
| 1960-64                                                                                                                                                          | 6 | 12 | All                    | FR-150S | FRC-55S | FR-72 | FR-77 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-28 <sup>1</sup> | VR-217 <sup>2</sup> | FX-30 <sup>3</sup> | SS-57 | HR-56 <sup>4</sup> | DS-14 | SLS-23 |
| 1963-64                                                                                                                                                          | 8 | 12 | All                    | FR-150S | FRC-58S | FR-80 | FR-81 | VCF-406 | GC-201 | GCR-52 | ..... | FX-33              | VR-203              | FX-30              | SS-57 | HR-56 <sup>4</sup> | DS-14 | SLS-23 |
| 1965                                                                                                                                                             | 6 | 12 | All (200 Cu. In. Eng.) | FR-150S | FRC-55S | FR-72 | FR-77 | VCF-401 | GC-201 | GCR-52 | ..... | FX-39              | VR-217              | FX-30              | SS-57 | NR                 | DS-14 | .....  |
| 1965                                                                                                                                                             | 8 | 12 | All (289 Cu. In. Eng.) | FR-152S | FRC-58S | FR-80 | FR-81 | .....   | GC-201 | GCR-52 | ..... | FX-39              | VR-217              | FX-30              | SS-57 | NR                 | DS-14 | .....  |
| 1Exc. Trailing Arm Type Brush use FX-33. 2For 1962-63 All & 1964 w/170 Eng. use FX-34. 3For 1962-63 All & 1964 w/170 Eng. use FX-34. 4For 1964 Models use HR-65. |   |    |                        |         |         |       |       |         |        |        |       |                    |                     |                    |       |                    |       |        |

<sup>1</sup>Exc. Trailing Arm Type Brush use FX-33. <sup>2</sup>For 30 Amp. GEN. use VR-203. <sup>3</sup>For 1962-63 All & 1964 w/170 Eng. use FX-34. <sup>4</sup>For 1964 Models use HR-65.

# TUNE-UP SPECIFICATIONS

| CAR, YEAR & MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NO. OF CYL. | VOLTS & GRD. (N-Neg. (P-Pos.)) | SPARK PLUG GAP | DISTRIBUTOR |           | TIMING              |                         |                                         |                       | ENGINE                           |                                  |                                 |                       |                          |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|----------------|-------------|-----------|---------------------|-------------------------|-----------------------------------------|-----------------------|----------------------------------|----------------------------------|---------------------------------|-----------------------|--------------------------|------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |                                |                | ROTA-TION   | POINT GAP | CAM ANGLE (degrees) | SPRING TENSION (ounces) | SPARK ADVANCE IN DIST. DEG. (at R.P.M.) | MAX. VACUUM (in. Hg.) | SPARK OCCURS (Vacuum Line Disc.) | TIMING MARK LOCATION (see chart) | FIRING ORDER (CODE) (see chart) | VALVE TAPET CLEARANCE | TRANSMISSION IDLE R.P.M. |                  |
| CHEVROLET, CHEVELLE, CHEVY II & CORVETTE (Continued)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                |                |             |           |                     |                         |                                         |                       |                                  |                                  |                                 |                       |                          |                  |
| 1962 Corvette.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V8          | 12N                            | .035           | CW          | .016      | 30                  | 19-23                   | 13 @ 2300                               | 8 @ 16 <sup>21</sup>  | 4B <sup>22</sup>                 | B                                | HYD <sup>23</sup>               | HYD <sup>23</sup>     | 500 <sup>24</sup>        | 475              |
| 1962-65 All Chevy II (153 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 15 @ 1850                               | 11.5 @ 13.5           | 4B                               | G                                | HYD                             | HYD                   | 500                      | 500              |
| 1962-65 All Chevy II, Chevelle (194 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 14 @ 1150                               | 11.5 @ 13.5           | 8B                               | A                                | HYD                             | HYD                   | 500                      | 500              |
| 1963-65 All (230 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 16 @ 1500                               | 11.5 @ 13.5           | 4B                               | A                                | HYD                             | HYD                   | 475                      | 450              |
| 1963-65 All (283 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V8          | 12N                            | .035           | CW          | .019*     | 30                  | 19-23                   | 16 @ 2000                               | 8 @ 16                | 4B                               | B                                | HYD                             | HYD                   | 500                      | 475              |
| 1963-65 All (327, 409 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | V8          | 12N                            | .035           | CW          | .019*     | 30                  | 19-23                   | 13 @ 2300                               | 8 @ 16                | 6B <sup>25</sup>                 | B                                | HYD <sup>26</sup>               | HYD <sup>26</sup>     | 500 <sup>27</sup>        | 475              |
| 1For 1952 set .018. 2For 235 Eng. 16.5 @ 1850. 3Powerglide Trans.—HYD. 4235 Eng. Auto. Trans. 14 @ 1750, Vac. 11 @ 13. 5For Corvette Dist. 15 @ 1850 & Vac. 12 @ 15.5. 6For 1959 Dist. 12 @ 16. 7No Vac. Adv. on Dist. 1110889, 90, 91; Except Fuel Injection Models. 8For Optional Camshaft use 12B. 9For Models with Mech. Lifters .012H INT., .018H EXH. 10No Vac. Adv. on Dist. 1110891, 914. 11w/2-4 Carb. 7B; w/Fuel Inj. 14B. 12Std. Eng. use HYD. Lifters. 13For 348 use 15 @ 2500. 14For 348 use 15 @ 2500. 151960-61 348 Eng. use 8B. 16First Short Vertical Line on Flywheel, Clockwise from timing ball. 17Individually 33-34 Combined. 18For 1962 Models use 675. 19For 327 Eng. 185. 20For 327 Super Turbo-Thrust Eng. 8B. 21For Dist. 1110947, 989, 987 Only. 22For 300 H.P. use 8B; 340 & 360 use 10B. 23Mech. Lifters .008H INT., .012H EXH. 24For 340 & 360 H.P. Eng. Set 650. 25For 400 H.P. 409 use 12B, 327 Eng. 8B. 26For 400 H.P. use .018H INT., .030H EXH. 27For 400 H.P. use 700. |             |                                |                |             |           |                     |                         |                                         |                       |                                  |                                  |                                 |                       |                          |                  |
| CHRYSLER & IMPERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                |                |             |           |                     |                         |                                         |                       |                                  |                                  |                                 |                       |                          |                  |
| 1952-53 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | V8          | 6, 12P                         | .035           | CW          | .017      | 34                  | 17-20                   | 11 @ 1775                               | 11.5 @ 17             | 4B                               | B                                | HYD                             | HYD                   | 475                      | 500              |
| 1954 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6           | 6P                             | .035           | CW          | .019      | 37                  | 17-20                   | 10 @ 1425                               | 9 @ 15                | TDC <sup>1</sup>                 | A                                | .008H                           | .010H                 | 475                      | 500              |
| 1954 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V8          | 6, 12P                         | .035           | CW          | .017      | 34                  | 17-20                   | 12 @ 2100                               | 11.5 @ 17             | 4B                               | B                                | HYD                             | HYD                   | 475                      | 500              |
| 1955 C67 Windsor.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | V8          | 6P                             | .035           | CW          | .017      | 34                  | 17-20                   | 17 @ 2300                               | 11.5 @ 17             | 7B                               | B                                | HYD                             | HYD                   | 475                      | 500              |
| 1955 C68, C69, C70.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8          | 6, 12P                         | .035           | CW          | .017      | 34                  | 17-20                   | 12 @ 1725 <sup>2</sup>                  | 11.5 @ 17             | 6B                               | B                                | HYD                             | HYD                   | 475                      | 500              |
| 1955 300.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V8          | 6P                             | .035           | CW          | .017      | 34                  | 17-20                   | 8 @ 800                                 | 7 @ 11                | 10B                              | B                                | .015H                           | .024H                 | 700                      | 700              |
| 1956 C71 Windsor.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | V8          | 12N                            | .035           | CW          | .017      | 31                  | 17-20                   | 14 @ 2025                               | 11 @ 15.5             | 2B                               | B                                | HYD                             | HYD                   | 475                      | 475              |
| 1956 C70, C72, C73.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8          | 12N                            | .035           | CW          | .017      | 31                  | 17-20                   | 9.5 @ 2400                              | 11 1/2 @ 17           | 4B                               | B                                | HYD                             | HYD                   | 475                      | 475              |
| 1957 C75.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V8          | 12N                            | .035           | CW          | .017      | 30 <sup>3</sup>     | 17-20                   | 13 @ 2050                               | 10.5 @ 16             | 6B                               | B                                | HYD                             | HYD                   | 500                      | 500              |
| 1957 C76, IM-1, 2, 4.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | V8          | 12N                            | .035           | CW          | .017      | 38                  | 17-20                   | 10 @ 2250                               | 11 @ 18               | 6B                               | B                                | HYD                             | HYD                   | 500                      | 500              |
| 1957 C76-300.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | V8          | 12N                            | .035           | CW          | .017      | 38                  | 17-20                   | 10 @ 2250                               | 11 @ 18               | 4B                               | B                                | HYD <sup>4</sup>                | HYD <sup>4</sup>      | 650                      | 650N             |
| 1958 Windsor, Saratoga, New Yorker, Imp.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V8          | 12N                            | .035           | CW          | .017      | 30 <sup>3,6</sup>   | 17-20                   | 10 @ 2100                               | 11 @ 16               | 6B <sup>5</sup>                  | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1958 300D.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V8          | 12N                            | .035           | CW          | .017      | 38                  | 17-20                   | 6.5 @ 1050                              | 11 @ 16               | 6B                               | B                                | HYD <sup>4</sup>                | HYD <sup>4</sup>      | 650                      | 650N             |
| 1959 Windsor, Saratoga.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>3</sup>     | 17-20                   | 7.5 @ 2300                              | 11 @ 16               | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1959 New Yorker, Imperial.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V8          | 12N                            | .035           | CCW         | .017      | 38                  | 17-20                   | 9.5 @ 2300                              | 13 @ 18               | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1959 300E.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V8          | 12N                            | .035           | CCW         | .017      | 38                  | 17-20                   | 6.5 @ 1050                              | 13 @ 18               | 10B                              | B                                | HYD                             | HYD                   | 700                      | 700N             |
| 1960 All (Except 300F).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>3</sup>     | 17-20                   | 9.5 @ 2300                              | 9.5 @ 15              | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500              |
| 1960-61 300F, 300G.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8          | 12N                            | .035           | CCW         | .017      | 38                  | 17-20                   | 10 @ 2400                               | 9 @ 14.5              | 5B <sup>7</sup>                  | B                                | HYD <sup>8</sup>                | HYD <sup>8</sup>      | 750                      | 750N             |
| 1961 361, 383 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>3</sup>     | 17-20                   | 12 @ 2050                               | 13 @ 16               | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1961-62 413 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>3</sup>     | 17-20                   | 10.5 @ 2300                             | 11 @ 15               | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1962 361, 383 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>3</sup>     | 17-20                   | 12.5 @ 2150                             | 14.5 @ 16.5           | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1962 300H w/413 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | .035           | CCW         | .017      | 38                  | 17-20                   | 11 @ 2400                               | 10.5 @ 14.5           | 10B                              | B                                | HYD <sup>8</sup>                | HYD <sup>8</sup>      | 750                      | 750N             |
| 1963 300J.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V8          | 12N                            | .035           | CCW         | .017      | 37                  | 17-21                   | 6.5 @ 910                               | 10 @ 14               | 15B                              | B                                | HYD <sup>8</sup>                | HYD <sup>8</sup>      | 750                      | 750N             |
| 1963-64 Newport, 300 (w/4 B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | .035           | CCW         | .017      | 31 <sup>10</sup>    | 17-20                   | 11 @ 2400                               | 10 @ 14               | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1963-64 Newport, 300 (w/2 B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | .035           | CCW         | .017      | 31 <sup>10</sup>    | 17-21                   | 12.5 @ 2150                             | 14 @ 16               | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1963-64 New Yorker, Imperial.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>3</sup>     | 17-20                   | 12.5 @ 2150                             | 14.5 @ 16.5           | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1964 300 K (w/2-4 B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | V8          | 12N                            | .035           | CCW         | .017      | 31                  | 17-20                   | 10.5 @ 2300                             | 8.5 @ 13              | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1964 300 K (w/2-4 B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | V8          | 12N                            | .035           | CCW         | .017      | 37                  | 17-21                   | 6.5 @ 910                               | 10 @ 14               | 12 1/2 B                         | B                                | .017C                           | .028C                 | 700                      | 700N             |
| 1965 Newport, 300 (383 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | V8          | 12N                            | .035           | CCW         | .017      | 31                  | 17-20                   | 12.5 @ 2150                             | 12 @ 14               | 10B                              | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1965 New Yorker, Imp. (413 Eng.—340 H.P.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V8          | 12N                            | .035           | CCW         | .017      | 31                  | 17-20                   | 10.5 @ 2300                             | 11 @ 15               | 12 1/2 B                         | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1965 300L (413 Eng.—360 H.P.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V8          | 12N                            | .035           | CCW         | .017      | 31 <sup>10</sup>    | 17-21                   | 11 @ 2400                               | 10 @ 14               | 12 1/2 B                         | B                                | HYD                             | HYD                   | 500                      | 500N             |
| 1For 1954 Models use 2B. 2For DIST. IAZ-4001E use 14 @ 2050. 3Cam Angle should be checked w/Vac. line disconnected. 4For Mech. Lifters .015H INT.—.024H EXH. 5For Windors use 8B. 6For New Yorker & Imp. set 38. 7For Std. Trans. use 10B. 8For Mech. Lifters .016H INT.—.028H EXH. 9For 333 Eng. 160. 10For Dual Points—One Set 30, Combined 37.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                |                |             |           |                     |                         |                                         |                       |                                  |                                  |                                 |                       |                          |                  |
| COMET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                |                |             |           |                     |                         |                                         |                       |                                  |                                  |                                 |                       |                          |                  |
| 1960-62 144 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6           | 12N                            | .034           | CW          | .025      | 36                  | 17-20                   | None                                    | 7 @ 4 <sup>4</sup>    | 10B <sup>5</sup>                 | A                                | .016H                           | .016H                 | 525 <sup>1</sup>         | 500 <sup>1</sup> |
| 1961-62 170 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6           | 12N                            | .034           | CW          | .025      | 36                  | 17-20                   | None                                    | 12 @ 3                | 4B                               | A                                | .016H                           | .016H                 | 525 <sup>1</sup>         | 500 <sup>1</sup> |
| 1961-62 170 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 12N                            | .034           | CW          | .025      | 36                  | 17-20                   | None                                    | 12 @ 10               | 10B                              | A                                | .016H                           | .016H                 | 525 <sup>1</sup>         | 500 <sup>1</sup> |
| 1963-64 144 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6           | 12N                            | .034           | CW          | .025      | 36                  | 17-20                   | None                                    | 11 @ 4                | 8B                               | A                                | .016H                           | .016H                 | 525                      | 500              |
| 1963-64 144 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 12N                            | .034           | CW          | .025      | 36                  | 17-20                   | None                                    | 12 @ 10               | 12B                              | A                                | .016H                           | .016H                 | 525                      | 500              |
| 1963-64 170 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6           | 12N                            | .034           | CW          | .025      | 36                  | 17-20                   | None                                    | 11.5 @ 4              | 6B                               | A                                | .016H                           | .016H                 | 525                      | 500              |
| 1963-64 170 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 12N                            | .034           | CW          | .025      | 36                  | 17-20                   | None                                    | 11 @ 4                | 12B                              | A                                | .016H                           | .016H                 | 525                      | 500              |
| 1963-64 260 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V8          | 12N                            | .034           | CCW         | .016      | 27                  | 17-20                   | 11 @ 2000                               | 12.5 @ 20             | 6B                               | H                                | HYD                             | HYD                   | 575                      | 500              |
| 1964-65 200 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6           | 12N                            | .034           | CCW         | .025      | 36                  | 17-20                   | None                                    | 11 @ 4                | 6B <sup>2</sup>                  | A                                | HYD                             | HYD                   | 575                      | 500              |
| 1964-65 289 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V8          | 12N                            | .034           | CCW         | .016      | 27                  | 17-21                   | 14 @ 2000 <sup>3</sup>                  | 11 @ 20               | 6B                               | H                                | HYD                             | HYD                   | 575                      | 500              |
| 1For 1962 w/Crankcase Vent. System add 50 R.P.M. 2For Auto. Trans. 12B. 3For Std. Trans. 16.5 @ 10. 4For Std. Trans. 4B. 5For Std. Trans. 4B. 6For Std. Trans. 4B.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                                |                |             |           |                     |                         |                                         |                       |                                  |                                  |                                 |                       |                          |                  |
| PAGE 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                                |                |             |           |                     |                         |                                         |                       |                                  |                                  |                                 |                       |                          |                  |



# CAR GUIDE

FOR POINT SET CHART, COIL CHART, NOTES & ABBREVIATIONS SEE PAGE 3

| YEAR | CYLINDERS | VOLTS | MODEL | DISTRIBUTOR REPAIR PARTS |            |     |       | IGNITION COIL  |                   |           | GENERATOR OR ALTERNATOR |           | STARTER           | HORN RELAY                | SWITCHES |            |
|------|-----------|-------|-------|--------------------------|------------|-----|-------|----------------|-------------------|-----------|-------------------------|-----------|-------------------|---------------------------|----------|------------|
|      |           |       |       | POINT SET (see chart)    | CON-DENSER | CAP | ROTOR | VACUUM CHAMBER | EPOXY (see chart) | RE-SISTOR | BRACKET                 | BRUSH SET | VOLTAGE REGULATOR | SWITCH, RELAY or REP. KIT | DIMMER   | STOP LIGHT |

## CORVAIR

|         |   |    |     |        |       |       |       |                      |                     |   |       |                    |                     |       |       |       |        |
|---------|---|----|-----|--------|-------|-------|-------|----------------------|---------------------|---|-------|--------------------|---------------------|-------|-------|-------|--------|
| 1960-61 | 6 | 12 | All | DR-68S | UC-8S | DR-87 | DR-88 | VCD-261 <sup>1</sup> | GC-201              | + | BK-11 | RX-51 <sup>2</sup> | VR-242 <sup>2</sup> | SSK-4 | HR-54 | DS-15 | SLS-51 |
| 1962    | 6 | 12 | All | DR-69S | UC-8S | DR-95 | DR-96 | VCD-287 <sup>3</sup> | GC-201              | + | BK-11 | RX-51 <sup>4</sup> | VR-242 <sup>5</sup> | SSK-4 | HR-54 | DS-15 | SLS-51 |
| 1963    | 6 | 12 | All | DR-69S | UC-8S | DR-95 | DR-96 | VCD-283 <sup>6</sup> | GC-201 <sup>7</sup> | + | ..... | RX-59              | VR-211 <sup>8</sup> | SSK-4 | HR-63 | DS-15 | SLS-51 |
| 1964    | 6 | 12 | All | DR-69S | UC-8S | DR-95 | DR-96 | VCD-283 <sup>6</sup> | GC-201 <sup>7</sup> | + | ..... | RX-59              | VR-211 <sup>8</sup> | SSK-4 | HR-63 | DS-15 | SLS-51 |
| 1965    | 6 | 12 | All | DR-69S | UC-8S | DR-95 | DR-96 | VCD-283 <sup>6</sup> | GC-201              | + | ..... | RX-60              | VR-273              | SSK-4 | HR-63 | DS-15 | SLS-51 |

<sup>1</sup>For Auto. Trans. use VCD-275. <sup>2</sup>For GEN. 1105135, 39 use RX-59; For GEN. 1105135 use VR-211. <sup>3</sup>For DIST. 1110269, 72 use VCD-283. <sup>4</sup>Exc. GEN. 1110227; GEN. 1105135, 39 use RX-59. <sup>5</sup>Exc. GEN. 1105139; GEN. 1105135 use VR-211. <sup>6</sup>Exc. DIST. 1110298; DIST. 1110297 use VCD-287. <sup>7</sup>Exc. Turbocharger. <sup>8</sup>Exc. GEN. 1110226, 27 use VR-242. <sup>9</sup>For GEN. 1105135 only. <sup>10</sup>To replace Resistance "Primary" Wire with GCR-27 Primary Resistor Unit—See Diagram on Page 3.

## DE SOTO

|         |   |    |                              |            |          |        |        |                      |        |       |       |                     |                      |                     |                     |       |                     |
|---------|---|----|------------------------------|------------|----------|--------|--------|----------------------|--------|-------|-------|---------------------|----------------------|---------------------|---------------------|-------|---------------------|
| 1951-54 | 6 | 6  | All                          | AL-9395AS  | ALC-72S* | AL-107 | AL-106 | VCA-22               | GC-200 | NR    | BK-5  | EX-57 <sup>1</sup>  | VR-226 <sup>2</sup>  | SSK-3               | HR-20               | DS-3  | SLS-24 <sup>3</sup> |
| 1952-55 | 8 | 6  | All                          | AL-2-193AS | ALC-70US | AL-103 | AL-100 | VCA-26 <sup>4</sup>  | GC-200 | NR    | BK-11 | EX-57 <sup>5</sup>  | VR-226 <sup>6</sup>  | SSK-3               | HR-20               | DS-3  | SLS-26 <sup>3</sup> |
| 1956    | 8 | 12 | S-23, S-24                   | AL-193AS   | ALC-70US | AL-114 | AL-115 | VCA-26 <sup>6</sup>  | GC-201 | GCR-7 | BK-14 | EX-74 <sup>7</sup>  | VR-259 <sup>8</sup>  | SSK-5 <sup>9</sup>  | HR-51               | DS-3  | SLS-27              |
| 1956    | 8 | 12 | Adventurer                   | AL-2-193AS | ALC-70US | AL-114 | AL-115 | VCA-26               | GC-201 | GCR-7 | BK-14 | EX-74 <sup>7</sup>  | VR-259 <sup>8</sup>  | SSK-5 <sup>9</sup>  | HR-51               | DS-3  | SLS-27              |
| 1957    | 8 | 12 | Adventurer                   | AL-2-193AS | ALC-70US | AL-114 | AL-115 | VCA-52               | GC-201 | GCR-7 | BK-14 | EX-74 <sup>7</sup>  | VR-259 <sup>8</sup>  | SSK-5 <sup>9</sup>  | HR-51               | DS-11 | SLS-27              |
| 1957    | 8 | 12 | S-25, 26, 27                 | AL-503AS   | ALC-70US | AL-114 | AL-115 | VCA-38 <sup>10</sup> | GC-201 | GCR-7 | BK-14 | EX-74 <sup>7</sup>  | VR-259 <sup>8</sup>  | SSK-5 <sup>9</sup>  | HR-51               | DS-11 | SLS-27              |
| 1958    | 8 | 12 | All                          | AL-515AS   | ALC-72S* | AL-114 | AL-115 | VCA-43 <sup>11</sup> | GC-201 | GCR-7 | BK-14 | EX-74 <sup>7</sup>  | VR-259 <sup>8</sup>  | SSK-5 <sup>9</sup>  | HR-55               | DS-11 | SLS-27              |
| 1959    | 8 | 12 | All (Exc. DIST. IBS-4006C)   | AL-515AS   | ALC-70US | AL-114 | AL-115 | VCA-45               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>12</sup> | VR-260 <sup>13</sup> | SSK-5 <sup>9</sup>  | HR-55               | DS-13 | SLS-27              |
| 1959    | 8 | 12 | (DIST. IBS-4006C)            | AL-2-188AS | ALC-70US | AL-114 | AL-115 | VCA-48               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>12</sup> | VR-260 <sup>13</sup> | SSK-5 <sup>9</sup>  | HR-55               | DS-13 | SLS-27              |
| 1960    | 8 | 12 | Adventurer, Firelite         | AL-515AS   | ALC-70US | AL-117 | AL-115 | VCA-46               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>12</sup> | VR-262 <sup>14</sup> | SSK-5 <sup>16</sup> | HR-59               | DS-13 | SLS-27              |
| 1960    | 8 | 12 | All w/Ram Manifold           | AL-2-188AS | ALC-70US | AL-117 | AL-115 | VCA-48               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>12</sup> | VR-262 <sup>14</sup> | SSK-5 <sup>16</sup> | HR-59               | DS-13 | SLS-27              |
| 1961    | 8 | 12 | All w/2 B. Carb. (DIST. IBP) | AL-515AS   | ALC-70US | AL-117 | AL-115 | VCA-47               | GC-201 | GCR-7 | BK-14 | EX-87               | VR-263               | SSK-9 <sup>18</sup> | HR-60 <sup>17</sup> | DS-13 | SLS-27              |
| 1961    | 8 | 12 | All w/4 B. Carb. (DIST. IBS) | AL-2-188AS | ALC-70US | AL-117 | AL-115 | VCA-48               | GC-201 | GCR-7 | BK-14 | EX-87               | VR-263               | SSK-9 <sup>18</sup> | HR-60 <sup>17</sup> | DS-13 | SLS-27              |

<sup>1</sup>For GEN. GGJ use EX-59M. <sup>2</sup>For GEN. GGJ, GGU use VR-243. <sup>3</sup>For 1953-54 Models use SLS-27. <sup>4</sup>On DIST. IAZ-4001G, 4002C use VCA-29. <sup>5</sup>For GEN. GGJ use EX-59M; GEN. GGU-6016A, C, D, E use EX-73. <sup>6</sup>For DIST. IBI-4302, B use VCA-31. <sup>7</sup>On GEN. GGA use EX-57. <sup>8</sup>For GEN. GGA use VR-260; GEN. GJM use VR-262. <sup>9</sup>Starter Relay SR-1 also used; Exc. Firesweep Models—Std. Trans. use SS-58; Auto. Trans. use SS-59. <sup>10</sup>For GEN. GGA only; GEN. GJM only; GEN. GJM use VR-262. <sup>11</sup>Exc. Adventurer use VCA 48. <sup>12</sup>For GEN. GGA use EX-46. <sup>13</sup>On GEN. GGA only; GEN. GJM use VR-262. <sup>14</sup>For GEN. GJM only; GEN. GJM use VR-260. <sup>15</sup>For STARTER 1889200 use CX-89. <sup>16</sup>Starter Relay SR-2 also used. <sup>17</sup>For Early Models use HR-59. <sup>18</sup>Starter Relay also used—Std. Trans. SR-4; Auto. Trans. SR-3. <sup>19</sup>Can use ALC-72S.

## DODGE, DART & LANCER

|         |   |    |                              |                        |           |        |        |                      |        |       |       |                     |                      |                     |       |       |        |
|---------|---|----|------------------------------|------------------------|-----------|--------|--------|----------------------|--------|-------|-------|---------------------|----------------------|---------------------|-------|-------|--------|
| 1950    | 6 | 6  | All                          | AL-9395AS              | ALC-72S*  | AL-107 | AL-106 | VCA-21 <sup>1</sup>  | GC-200 | NR    | BK-5  | EX-57 <sup>2</sup>  | VR-226 <sup>3</sup>  | SS-46 <sup>4</sup>  | HR-20 | DS-3  | SLS-26 |
| 1951-52 | 6 | 6  | All                          | AL-9395AS              | ALC-72S*  | AL-107 | AL-106 | VCA-21 <sup>1</sup>  | GC-200 | NR    | BK-5  | EX-57 <sup>2</sup>  | VR-226 <sup>3</sup>  | SS-46 <sup>4</sup>  | HR-20 | DS-3  | SLS-24 |
| 1953-54 | 6 | 6  | All                          | AL-9395AS              | ALC-72S*  | AL-107 | AL-106 | VCA-21 <sup>1</sup>  | GC-200 | NR    | BK-5  | EX-57 <sup>2</sup>  | VR-226 <sup>3</sup>  | SS-46 <sup>4</sup>  | HR-20 | DS-3  | SLS-26 |
| 1953-55 | 8 | 6  | All                          | AL-2-193AS             | ALC-70US  | AL-103 | AL-100 | VCA-26 <sup>5</sup>  | GC-200 | NR    | BK-11 | EX-57 <sup>2</sup>  | VR-226 <sup>3</sup>  | SS-46 <sup>4</sup>  | HR-20 | DS-3  | SLS-26 |
| 1955    | 6 | 6  | All                          | AL-9395AS              | ALC-72S*  | AL-107 | AL-106 | VCA-21 <sup>1</sup>  | GC-200 | NR    | BK-5  | EX-57 <sup>2</sup>  | VR-226 <sup>3</sup>  | SS-46 <sup>4</sup>  | HR-20 | DS-3  | SLS-26 |
| 1956    | 6 | 12 | All                          | AL-9395AS              | ALC-72S*  | AL-107 | AL-106 | VCA-21               | GC-202 | NR    | BK-14 | EX-74 <sup>6</sup>  | VR-259 <sup>7</sup>  | SS-58 <sup>8</sup>  | HR-51 | DS-3  | SLS-27 |
| 1956    | 8 | 12 | All                          | AL-193AS               | ALC-70US  | AL-114 | AL-115 | VCA-31 <sup>9</sup>  | GC-201 | GCR-7 | BK-14 | EX-74 <sup>6</sup>  | VR-259 <sup>7</sup>  | SS-58 <sup>8</sup>  | HR-51 | DS-3  | SLS-27 |
| 1957    | 6 | 12 | All                          | AL-9395AS              | ALC-70US  | AL-107 | AL-106 | VCA-22               | GC-202 | NR    | BK-14 | EX-74 <sup>6</sup>  | VR-259 <sup>7</sup>  | SS-58 <sup>8</sup>  | ..... | DS-11 | SLS-27 |
| 1957-58 | 8 | 12 | All (Exc. 1958 Royal)        | AL-503AS <sup>10</sup> | ALC-70US  | AL-114 | AL-115 | VCA-42 <sup>10</sup> | GC-201 | GCR-7 | BK-14 | EX-74 <sup>6</sup>  | VR-259 <sup>7</sup>  | SS-58 <sup>8</sup>  | ..... | DS-11 | SLS-27 |
| 1958    | 6 | 12 | All                          | AL-9395AS              | ALC-70US  | AL-107 | AL-106 | VCA-22               | GC-202 | NR    | BK-14 | EX-74 <sup>6</sup>  | VR-259 <sup>7</sup>  | SS-58 <sup>8</sup>  | ..... | DS-11 | SLS-27 |
| 1958    | 8 | 12 | Royal                        | AL-515AS               | ALC-72S*  | AL-114 | AL-115 | VCA-42 <sup>10</sup> | GC-201 | GCR-7 | BK-14 | EX-74 <sup>6</sup>  | VR-259 <sup>7</sup>  | SS-58 <sup>8</sup>  | ..... | DS-11 | SLS-27 |
| 1959    | 6 | 12 | All                          | AL-9395AS              | ALC-70US  | AL-107 | AL-106 | VCA-22               | GC-202 | NR    | BK-14 | EX-74 <sup>6</sup>  | VR-259 <sup>7</sup>  | SS-58 <sup>8</sup>  | ..... | DS-11 | SLS-27 |
| 1959    | 8 | 12 | Coronet                      | AL-503AS               | ALC-70US  | AL-114 | AL-115 | VCA-40               | GC-201 | GCR-7 | BK-16 | EX-46 <sup>10</sup> | VR-260 <sup>12</sup> | SS-59 <sup>13</sup> | ..... | DS-13 | SLS-27 |
| 1959    | 8 | 12 | Royal D500                   | AL-2-188AS             | ALC-70US  | AL-114 | AL-115 | VCA-48               | GC-201 | GCR-7 | BK-14 | EX-46 <sup>11</sup> | VR-260 <sup>12</sup> | SS-59 <sup>13</sup> | ..... | DS-13 | SLS-27 |
| 1959    | 8 | 12 | Coronet D500, Royal, Wagon   | AL-515AS               | ALC-70US  | AL-114 | AL-115 | VCA-45               | GC-201 | GCR-7 | BK-14 | EX-46 <sup>11</sup> | VR-260 <sup>12</sup> | SS-59 <sup>13</sup> | ..... | DS-13 | SLS-27 |
| 1960    | 6 | 12 | Dart (DIST. IBS-4001A)       | AL-9395AS              | ALC-70US  | AL-118 | AL-106 | VCA-51               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>6</sup>  | VR-262 <sup>7</sup>  | SS-59 <sup>13</sup> | HR-59 | DS-13 | SLS-27 |
| 1960    | 8 | 12 | Dart (AL Equip.)             | AL-503AS               | ALC-70US* | AL-117 | AL-115 | VCA-37               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>6</sup>  | VR-262 <sup>7</sup>  | SS-59 <sup>13</sup> | HR-59 | DS-13 | SLS-27 |
| 1960    | 8 | 12 | Matador & Polara (AL Equip.) | AL-515AS               | ALC-70US* | AL-117 | AL-115 | VCA-46               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>6</sup>  | VR-262 <sup>7</sup>  | SS-59 <sup>13</sup> | HR-59 | DS-13 | SLS-27 |
| 1960    | 8 | 12 | D500 (DIST. IBS-4006 D, E)   | AL-2-188AS             | ALC-70US  | AL-117 | AL-115 | VCA-48               | GC-201 | GCR-7 | BK-14 | EX-62 <sup>6</sup>  | VR-262 <sup>7</sup>  | SS-59 <sup>13</sup> | HR-59 | DS-13 | SLS-27 |
| 1960    | 8 | 12 | Chrysler Built DIST          | CR-2S                  | CR-102S   | CR-301 | CR-201 | VCC-500              | GC-201 | GCR-7 | BK-14 | EX-62 <sup>6</sup>  | VR-262 <sup>7</sup>  | SS-59 <sup>13</sup> | HR-59 | DS-13 | SLS-27 |

(CONTINUED—Listings & footnotes on next CAR GUIDE page)



# TUNE-UP SPECIFICATIONS

| CAR, YEAR & MODEL                                                                                                                                      | NO. OF CYL. | VOLTS & GRD. (N-Neg.) (P-Pos.) | SPARK PLUG GAP | DISTRIBUTOR |           |                     | TIMING                  |                              |                               |                                       | ENGINE                           |                                 |                        |                  |                          |                    |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|----------------|-------------|-----------|---------------------|-------------------------|------------------------------|-------------------------------|---------------------------------------|----------------------------------|---------------------------------|------------------------|------------------|--------------------------|--------------------|-------|
|                                                                                                                                                        |             |                                |                | ROTA-TION   | POINT GAP | CAM ANGLE (degrees) | SPRING TENSION (ounces) | SPARK ADVANCE IN DIST. DEG.  |                               | SPARK OCCURS °TDC (Vacuum Line Disc.) | TIMING MARK LOCATION (see chart) | FIRING ORDER (CODE) (see chart) | VALVE TAPPET CLEARANCE |                  | TRANSMISSION IDLE R.P.M. |                    |       |
|                                                                                                                                                        |             |                                |                |             |           |                     |                         | MAX. CENTR. DEGREES @ R.P.M. | MAX. VACUUM DEGREES @ In. Hg. |                                       |                                  |                                 | INT.                   | EXH.             |                          | STD.               | AUTO. |
| <b>CORVAIR</b>                                                                                                                                         |             |                                |                |             |           |                     |                         |                              |                               |                                       |                                  |                                 |                        |                  |                          |                    |       |
| 1960-61 Hi. Perf.                                                                                                                                      | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 12 @ 2400                    | 7.5 @ 16 <sup>1</sup>         | 13B                                   | CP                               | I                               | HYD                    | HYD              | 800                      | ....               |       |
| 1960-62 Std. Eng.                                                                                                                                      | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 16 @ 1800                    | 11.5 @ 16                     | 4B                                    | CP                               | I                               | HYD                    | HYD              | 500                      | 500                |       |
| 1962-63 Auto. Trans. (w/8 to 1, 9 to 1 Comp.)                                                                                                          | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 11 @ 2050 <sup>2</sup>       | 11.5 @ 16                     | 13B                                   | CP                               | I                               | HYD                    | HYD              | 500                      | 500                |       |
| 1962-63 Hi. Perf. (102 H.P.)                                                                                                                           | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 13 @ 2400                    | 11.5 @ 16                     | 13B                                   | CP                               | I                               | HYD                    | HYD              | 600                      | ....               |       |
| 1962-64 Turbocharged                                                                                                                                   | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 7 @ 2250 <sup>3</sup>        | None                          | 24B                                   | CP                               | I                               | HYD                    | HYD              | 850                      | ....               |       |
| 1963 Std. Eng. (85 H.P.)                                                                                                                               | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 17 @ 1800                    | 11.5 @ 16                     | 6B                                    | CP                               | I                               | HYD                    | HYD              | 500                      | 500                |       |
| 1964-65 95 H.P. (w/Std. Trans.)                                                                                                                        | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 14 @ 2100                    | 12 @ 15                       | 6B                                    | CP                               | I                               | HYD                    | HYD              | 500                      | ....               |       |
| 1964-65 95 H.P. (w/Auto. Trans.)                                                                                                                       | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 12 @ 2100 <sup>4</sup>       | 12 @ 15                       | 14B                                   | CP                               | I                               | HYD                    | HYD              | 500                      | 500                |       |
| 1964-65 Hi. Perf. (110 H.P.)                                                                                                                           | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 10 @ 2400                    | 12 @ 15                       | 14B                                   | CP                               | I                               | HYD                    | HYD              | 650                      | 500                |       |
| 1965 140 H.P.                                                                                                                                          | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 10 @ 1400                    | None                          | 18B                                   | CP                               | I                               | HYD                    | HYD              | 625                      | 500                |       |
| 1965 180 H.P.                                                                                                                                          | 6           | 12N                            | .035           | CW          | .019      | 33                  | 19-23                   | 9 @ 2450                     | None                          | 24B                                   | CP                               | I                               | HYD                    | HYD              | 850                      | ....               |       |
| *For 1961 Models 11.5 @ 16.    *For 8 to 1 Comp. use 13 @ 1850.    *For 1962 use 6 @ 2250.    *For 1965 Models use 10 @ 2100.                          |             |                                |                |             |           |                     |                         |                              |                               |                                       |                                  |                                 |                        |                  |                          |                    |       |
| <b>DE SOTO</b>                                                                                                                                         |             |                                |                |             |           |                     |                         |                              |                               |                                       |                                  |                                 |                        |                  |                          |                    |       |
| 1952 S15                                                                                                                                               | 6           | 6P                             | .035           | CW          | .020      | 36½                 | 17-20                   | 10 @ 1425                    | 9 @ 15                        | TDC                                   | VD                               | A                               | .008H                  | .010H            | 475                      | 475                |       |
| 1952 S17                                                                                                                                               | V8          | 6P                             | .035           | CW          | .017      | 27½                 | 17-20                   | 14 @ 1900                    | 11.5 @ 17                     | 4B                                    | VD                               | B                               | HYD                    | .010H            | 500                      | 500                |       |
| 1953-54 S18                                                                                                                                            | 6           | 6P                             | .035           | CW          | .019      | 39                  | 17-20                   | 10 @ 1425                    | 9 @ 15                        | 2B                                    | VD                               | A                               | .008H                  | .010H            | 475                      | 475                |       |
| 1953-54 S16                                                                                                                                            | V8          | 6P                             | .035           | CW          | .017      | 34                  | 17-20                   | 14 @ 1900                    | 11.5 @ 17                     | 4B                                    | VD                               | B                               | HYD                    | HYD              | 485                      | 485                |       |
| 1955 S21 (Fireflite)                                                                                                                                   | V8          | 6P                             | .035           | CW          | .017      | 34                  | 17-20                   | 12 @ 800                     | 11.5 @ 17                     | 4B                                    | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1955 S22 (Firefume)                                                                                                                                    | V8          | 6P                             | .035           | CW          | .017      | 34                  | 17-20                   | 8 @ 800                      | 7 @ 11                        | 10B                                   | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1956 S23                                                                                                                                               | V8          | 12N                            | .035           | CW          | .017      | 34                  | 17-20                   | 6 @ 800                      | 11.5 @ 15                     | 8B                                    | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1956 S24                                                                                                                                               | V8          | 12N                            | .035           | CW          | .017      | 34 <sup>1</sup>     | 17-20                   | 8 @ 700                      | 12.5 @ 15                     | 4B                                    | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1957 S25 (Exc. Adventurer)                                                                                                                             | V8          | 12N                            | .035           | CW          | .017      | 34 <sup>1</sup>     | 17-20                   | 9 @ 2300 <sup>2</sup>        | 15 @ 18                       | 6B                                    | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1957 S26 Adventurer                                                                                                                                    | V8          | 12N                            | .035           | CW          | .017      | 34                  | 17-20                   | 8 @ 700                      | 10 @ 18                       | 6B                                    | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1957 S27 (Exc. Power Pack)                                                                                                                             | V8          | 12N                            | .035           | CW          | .017      | 34                  | 17-20                   | 8.5 @ 1700                   | 13 @ 18                       | 6B                                    | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1957 S27 (Power Pack)                                                                                                                                  | V8          | 12N                            | .035           | CW          | .017      | 29                  | 17-20                   | 8 @ 850                      | 13 @ 18                       | 6B                                    | VD                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1958 All                                                                                                                                               | V8          | 12N                            | .035           | CW          | .017      | 34 <sup>1,3</sup>   | 17-20                   | 10 @ 2000                    | 13 @ 16.5                     | 6B <sup>4</sup>                       | VD                               | B                               | HYD                    | HYD              | 500                      | 500                |       |
| 1959 All (Except Adventurer)                                                                                                                           | V8          | 12N                            | .035           | CCW         | .017      | 29                  | 17-20                   | 9.5 @ 2150                   | 11 @ 16                       | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1959 Adventurer                                                                                                                                        | V8          | 12N                            | .035           | CCW         | .017      | 34 <sup>1</sup>     | 17-20                   | 9.5 @ 2000                   | 13 @ 18                       | 10B                                   | VD                               | B                               | HYD                    | HYD              | 700                      | 700N               |       |
| 1960 All (361 Eng.)                                                                                                                                    | V8          | 12N                            | .035           | CCW         | .017      | 29                  | 17-20                   | 8 @ 2200                     | 9.5 @ 15                      | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1960 383 Eng. (w/2B. Carb.)                                                                                                                            | V8          | 12N                            | .035           | CCW         | .017      | 29                  | 17-20                   | 11 @ 2150                    | 11 @ 16                       | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1960-61 383, 413 Eng. (w/4B. Carb.)                                                                                                                    | V8          | 12N                            | .035           | CCW         | .017      | 34 <sup>1</sup>     | 17-20                   | 10 @ 2400                    | 9 @ 14.5                      | 10B                                   | VD                               | B                               | HYD                    | HYD              | 700                      | 700N               |       |
| 1961 361, 383 Eng. (w/2B. Carb.)                                                                                                                       | V8          | 12N                            | .035           | CCW         | .017      | 29                  | 17-20                   | 12 @ 2050                    | 13 @ 16                       | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1961 413 Eng. (w/2B. Carb.)                                                                                                                            | V8          | 12N                            | .035           | CCW         | .017      | 29                  | 17-20                   | 10.5 @ 2300                  | 11 @ 15                       | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| *For Dual Points—One Set 29, Combined 34.    *For Model S25 use 10 @ 1700.    *For Firedome, Fireflite & Fire Sweep Set 29.    *For Adventurer use 8B. |             |                                |                |             |           |                     |                         |                              |                               |                                       |                                  |                                 |                        |                  |                          |                    |       |
| <b>DODGE, DART &amp; LANCER</b>                                                                                                                        |             |                                |                |             |           |                     |                         |                              |                               |                                       |                                  |                                 |                        |                  |                          |                    |       |
| 1954 All                                                                                                                                               | V8          | 6P                             | .035           | CW          | .017      | 31                  | 17-20                   | 11 @ 1625                    | 11.5 @ 17                     | 4B                                    | CP                               | B                               | HYD                    | HYD              | 450                      | 475                |       |
| 1954-55 All                                                                                                                                            | 6           | 6P                             | .035           | CW          | .020      | 39                  | 17-20                   | 8 @ 1350                     | 8 @ 14                        | 2B                                    | VD                               | A                               | .010H                  | .010H            | 475                      | 475                |       |
| 1955 All                                                                                                                                               | V8          | 6P                             | .035           | CW          | .017      | 34 <sup>1</sup>     | 17-20                   | 18 @ 1900 <sup>2</sup>       | 11.5 @ 17                     | 4B                                    | CP                               | B                               | HYD                    | HYD              | 450                      | 475                |       |
| 1956 All                                                                                                                                               | 6           | 12N                            | .035           | CW          | .020      | 39                  | 17-20                   | 8 @ 1350                     | 8 @ 14                        | 2B                                    | VD                               | A                               | .010H                  | .010H            | 475                      | 475                |       |
| 1956 Coronet                                                                                                                                           | V8          | 12N                            | .035           | CW          | .017      | 31                  | 17-20                   | 15 @ 2150                    | 12.5 @ 15                     | 4B                                    | CP                               | B                               | HYD                    | HYD              | 475                      | 475                |       |
| 1956 Royal                                                                                                                                             | V8          | 12N                            | .035           | CW          | .017      | 31 <sup>3</sup>     | 17-20                   | 15 @ 2350 <sup>4</sup>       | 11 @ 10.5 <sup>4</sup>        | 6B                                    | CP                               | B                               | HYD <sup>5</sup>       | HYD <sup>5</sup> | 475                      | 475                |       |
| 1957 All (Except D-500)                                                                                                                                | V8          | 12N                            | .035           | CW          | .017      | 30                  | 17-20                   | 8.5 @ 1700                   | 13 @ 18                       | 4B                                    | CP                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1957 D-500                                                                                                                                             | V8          | 12N                            | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-20                   | 9 @ 2400 <sup>7</sup>        | 13 @ 17.5                     | 6B                                    | VD                               | B                               | .015H                  | .024H            | 500                      | 500N               |       |
| 1957-59 All                                                                                                                                            | 6           | 12N                            | .035           | CW          | .020      | 39                  | 17-20                   | 8.5 @ 1800                   | 9.5 @ 16                      | 2B                                    | VD                               | A                               | .010H                  | .010H            | 500                      | 500N               |       |
| 1958 Red Ram                                                                                                                                           | V8          | 12N                            | .035           | CW          | .017      | 30                  | 17-20                   | 9 @ 1650                     | 11 @ 14                       | 6B                                    | CP                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1958 D-500                                                                                                                                             | V8          | 12N                            | .035           | CCW         | .017      | 37                  | 17-20                   | 10 @ 2000                    | 13 @ 16.5                     | 8B                                    | VD                               | B                               | HYD                    | HYD              | 525                      | 525N               |       |
| 1959 326 Eng. (2-B. Carb.)                                                                                                                             | V8          | 12N                            | .035           | CW          | .017      | 30                  | 17-20                   | 6.5 @ 2300                   | 10 @ 14                       | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1959 361, 383 Eng. (Exc. 2-4B. Carb.)                                                                                                                  | V8          | 12N                            | .035           | CW          | .017      | 30                  | 17-20                   | 9.5 @ 2150                   | 11 @ 16                       | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1959 383 Eng. (w/2-4B. Carb.)                                                                                                                          | V8          | 12N                            | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-20                   | 9.5 @ 2000                   | 13 @ 8                        | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1960 318 Eng.                                                                                                                                          | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>8</sup>     | 17-20                   | 9 @ 2300                     | 13 @ 17                       | 10B <sup>9</sup>                      | VD                               | B                               | .010H                  | .018H            | 500                      | 500N               |       |
| 1960 361, 383 Eng. (DIST. IBP)                                                                                                                         | V8          | 12N                            | .035           | CCW         | .017      | 30 <sup>8</sup>     | 17-20                   | 8 @ 2200                     | 9.5 @ 14                      | 10B                                   | VD                               | B                               | HYD                    | HYD              | 500                      | 500N               |       |
| 1960 361, 383 Eng. (DIST. IBS)                                                                                                                         | V8          | 12N                            | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-20                   | 10 @ 2400                    | 11 @ 16                       | 10B <sup>10</sup>                     | VD                               | B                               | HYD                    | HYD              | 500 <sup>11</sup>        | 500N <sup>11</sup> |       |

(CONTINUED—Listings & footnotes on next TUNE-UP SPECIFICATION page)

# CAR GUIDE

FOR POINT SET CHART, COIL CHART, NOTES & ABBREVIATIONS SEE PAGE 3

| YEAR                                        | CYLINDERS | VOLTS | MODEL                 | POINT SET<br>(see chart) | CON-<br>DENSER         | CAP    | ROTOR  | VACUUM<br>CHAMBER     | EPOXY<br>(see chart) | RE-<br>SISTOR | BRACKET             | BRUSH<br>SET | VOLTAGE<br>REGULATOR | BRUSH<br>SET        | STARTER             | HORN<br>RELAY       | SWITCHES |
|---------------------------------------------|-----------|-------|-----------------------|--------------------------|------------------------|--------|--------|-----------------------|----------------------|---------------|---------------------|--------------|----------------------|---------------------|---------------------|---------------------|----------|
|                                             |           |       |                       |                          |                        |        |        |                       |                      |               |                     |              |                      |                     |                     |                     |          |
| <b>DODGE, DART &amp; LANCER (Continued)</b> |           |       |                       |                          |                        |        |        |                       |                      |               |                     |              |                      |                     |                     |                     |          |
| 1961                                        | 6         | 12    | All (Chrys. Dist.)    | CR-2S                    | CR-102S                | CR-302 | CR-201 | VCC-502 <sup>14</sup> | GC-201               | GCR-7         | BK-14               | CX-87        | VR-263               | EX-85               | SS-67 <sup>15</sup> | HR-60 <sup>16</sup> | DS-13    |
| 1961                                        | 8         | 12    | AL Equip. (Dist. IBS) | AL-2-188AS               | ALC-70US               | AL-117 | AL-115 | VCA-48                | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-89               | SSK-91 <sup>9</sup> | HR-60 <sup>16</sup> | DS-13    |
| 1961                                        | 8         | 12    | AL Equip. (Dist. IBS) | AL-515AS                 | ALC-70US               | AL-117 | AL-115 | VCA-47                | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-89               | SSK-91 <sup>9</sup> | HR-60 <sup>16</sup> | DS-13    |
| 1962                                        | 6         | 12    | All (Chrys. Dist.)    | CR-2S                    | CR-102S                | CR-302 | CR-201 | VCC-500 <sup>20</sup> | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-89               | SSK-91 <sup>9</sup> | HR-60 <sup>16</sup> | DS-13    |
| 1962                                        | 6         | 12    | All                   | CR-2S                    | CR-102S                | CR-302 | CR-201 | VCC-512 <sup>21</sup> | GC-201               | GCR-7         | BK-14               | CX-87        | VR-263               | CX-45               | SR-322              | HR-60               | DS-13    |
| 1962-63                                     | 8         | 12    | All (Chrys. Dist.)    | CR-2S                    | CR-102S                | CR-301 | CR-201 | VCC-507 <sup>24</sup> | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-45 <sup>25</sup> | SR-322              | HR-60               | DS-13    |
| 1962-63                                     | 8         | 12    | All (Autolite Dist.)  | AL-2-188AS               | ALC-70US               | AL-117 | AL-115 | VCA-48 <sup>27</sup>  | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-45 <sup>25</sup> | SR-322              | HR-60               | DS-13    |
| 1963-64                                     | 6         | 12    | All                   | CR-2S                    | CR-102S                | CR-303 | CR-202 | VCC-505 <sup>28</sup> | GC-201               | GCR-7         | BK-14               | CX-87        | VR-263               | CX-45               | SR-322              | HR-60               | DS-13    |
| 1964                                        | 8         | 12    | All (Chrys. Dist.)    | CR-2S                    | CR-102S                | CR-301 | CR-201 | VCC-511 <sup>29</sup> | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-45 <sup>25</sup> | SR-322              | HR-60               | DS-13    |
| 1964                                        | 8         | 12    | All (Autolite Dist.)  | AL-2-188AS               | ALC-70US               | AL-114 | AL-115 | VCA-48 <sup>27</sup>  | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-45 <sup>25</sup> | SR-322              | HR-60               | DS-13    |
| 1965                                        | 6         | 12    | All                   | CR-2S                    | CR-102S                | CR-303 | CR-202 | VCC-505 <sup>30</sup> | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-45 <sup>25</sup> | SR-322              | HR-60               | DS-13    |
| 1965                                        | 8         | 12    | All (Chrys. Dist.)    | CR-2S                    | CR-102S                | CR-301 | CR-201 | VCC-516 <sup>34</sup> | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-45 <sup>25</sup> | SR-322              | HR-60               | DS-13    |
| 1965                                        | 8         | 12    | All (AL Dist.)        | AL-2-188AS <sup>35</sup> | ALC-70US <sup>36</sup> | AL-114 | AL-115 | VCC-508 <sup>37</sup> | GC-201               | GCR-7         | BK-14 <sup>18</sup> | CX-87        | VR-263               | CX-45 <sup>25</sup> | SR-322              | HR-60               | DS-13    |

<sup>1</sup>On DIST. IAT-4012 use VCA-22; DIST. IAT-4004A, 12A use VCA-24.  
<sup>4</sup>Exc. on STARTER MCL-6133; For 1955 Power Flite Trans. use SS-60.  
<sup>8</sup>For Power Flite Trans. use SS-59. <sup>9</sup>For DIST. IBIJ-4303 use VCA-34; IBIJ-4303B use VCA-35.  
<sup>11</sup>For GEN. GGA only; GJM use EX-62. <sup>12</sup>For GEN. GHM, GJC, GJM use VR-262. <sup>13</sup>For Std. Trans. use SS-58. <sup>14</sup>Taxi & Lancer use VCC-501.  
<sup>15</sup>For Std. Trans. use SS-68. For Lancer use SS-65 on Std. Trans. <sup>16</sup>For Early Models use HR-59.  
<sup>17</sup>For Late Prod. (Mech. Switch) use SLS-55 w/Power Brakes; SLS-56 w/Std. Brakes except on Lancer. Lancer use SLS-57 (Mech. Switch) on Late Prod. <sup>18</sup>Exc. 318 Engine.  
<sup>19</sup>Starter Relay also used—Std. Trans. SR-4, Auto. Trans. SR-3. <sup>20</sup>Exc. on DIST. 1889/10 use VCC-504. <sup>21</sup>For 225 Eng. use VCC-505. <sup>22</sup>On Std. Trans. use SR-4. <sup>23</sup>On Lancer use SLS-57.  
<sup>24</sup>Exc. DIST. 2095836 use VCC-511, 2095981 use VCC-510, 2095983, 2098679 use VCC-506. <sup>25</sup>Exc. STARTER 1889/100, 2001. <sup>26</sup>For 1963-64 Dart use SLS-59. <sup>27</sup>Exc. DIST. IBB-4202S; DIST. IBS-4011AS use VCC-508.  
<sup>28</sup>Exc. DIST. 2098667, 77, 2444368 use VCC-513. <sup>29</sup>Except Dart w/273 Eng.; For 318 Eng. use VCC-516. <sup>30</sup>Exc. on DIST. 2444256, 368 use VCC-513. On DIST. 2444255, 367 use VCC-515.  
<sup>31</sup>Exc. 273 Eng. or Models w/Leese-Neville Alternators. <sup>32</sup>Exc. on STARTER 1889/100 use SSK-9. STARTER RELAY also used—All Exc. Polara use SR-4 Std. Trans., SR-3 Auto. Trans. Polara use SR-6 Std. Trans., SR-7 Auto. Trans.  
<sup>33</sup>On Dart only. <sup>34</sup>Exc. on DIST. 2444358, 60, 684, 704 only. <sup>35</sup>Exc. on DIST. 2444814, 51. On DIST. 2444853, 73 use AL-193AS. <sup>36</sup>Exc. on DIST. 2444814, 51.  
<sup>37</sup>On DIST. 2444358, 60, 684, 704 only. <sup>38</sup>Can use ALC-70US. <sup>39</sup>Can use ALC-72S.

## FAIRLANE

|         |   |    |                           |            |         |       |       |         |        |        |       |                    |                     |                    |       |                    |       |
|---------|---|----|---------------------------|------------|---------|-------|-------|---------|--------|--------|-------|--------------------|---------------------|--------------------|-------|--------------------|-------|
| 1962-64 | 6 | 12 | All                       | FR-150S    | FRC-55S | FR-72 | FR-77 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>1</sup> | VR-203 <sup>2</sup> | FX-30 <sup>3</sup> | SS-57 | HR-56 <sup>4</sup> | DS-14 |
| 1962-64 | 8 | 12 | All (Exc. Spec. 289 Eng.) | FR-152S    | FRC-58S | FR-80 | FR-81 | VCF-406 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-30              | SS-57 | HR-56 <sup>4</sup> | DS-14 |
| 1964    | 8 | 12 | Special 289 Eng.          | (2)FR-151S | FRC-55S | FR-80 | FR-81 | VCF-406 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-30              | SS-57 | HR-65              | DS-14 |
| 1965    | 8 | 12 | All                       | FR-150S    | FRC-55S | FR-72 | FR-77 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-34              | SS-57 | NR                 | DS-14 |
| 1965    | 8 | 12 | Special 289 Eng.          | (2)FR-151S | FRC-58S | FR-80 | FR-81 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-34              | SS-57 | NR                 | DS-14 |
| 1965    | 8 | 12 | (Exc. Special 289 Eng.)   | FR-152S    | FRC-58S | FR-80 | FR-81 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-34              | SS-57 | NR                 | DS-14 |

<sup>1</sup>Except Alt. Equip.; For Delco-Remy GEN. use RX-59. <sup>2</sup>For 25 Amp. GEN. use VR-217; For 35 Amp. GEN. use VR-216. <sup>3</sup>w/Std. Trans. use FX-34. <sup>4</sup>Exc. 1964 Models use HR-65.  
<sup>5</sup>Except Alternator Equipped Models. <sup>6</sup>Except on 53 Amp. GEN.

## FALCON & MUSTANG

|         |   |    |                           |            |         |       |       |         |        |        |       |                    |                     |                    |       |                    |       |
|---------|---|----|---------------------------|------------|---------|-------|-------|---------|--------|--------|-------|--------------------|---------------------|--------------------|-------|--------------------|-------|
| 1960-61 | 6 | 12 | All                       | FR-150S    | FRC-55S | FR-72 | FR-77 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-28              | VR-203 <sup>1</sup> | FX-30 <sup>2</sup> | SS-57 | HR-56              | DS-14 |
| 1962-64 | 6 | 12 | All                       | FR-150S    | FRC-55S | FR-72 | FR-77 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>3</sup> | VR-203 <sup>1</sup> | FX-30 <sup>2</sup> | SS-57 | HR-56 <sup>4</sup> | DS-14 |
| 1962-64 | 8 | 12 | All (Exc. Spec. 289 Eng.) | FR-152S    | FRC-58S | FR-80 | FR-81 | VCF-406 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-30              | SS-57 | HR-56 <sup>4</sup> | DS-14 |
| 1964    | 8 | 12 | Special 289 Eng.          | (2)FR-151S | FRC-55S | FR-80 | FR-81 | VCF-406 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-30              | SS-57 | HR-65              | DS-14 |
| 1965    | 6 | 12 | All                       | FR-150S    | FRC-55S | FR-72 | FR-77 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-30              | SS-57 | NR                 | DS-14 |
| 1965    | 8 | 12 | Special 289 Eng.          | (2)FR-151S | FRC-58S | FR-80 | FR-81 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-30              | SS-57 | NR                 | DS-14 |
| 1965    | 8 | 12 | (Exc. Special 289 Eng.)   | FR-152S    | FRC-58S | FR-80 | FR-81 | VCF-401 | GC-201 | GCR-52 | BK-11 | FX-33 <sup>5</sup> | VR-203 <sup>5</sup> | FX-30              | SS-57 | NR                 | DS-14 |

<sup>1</sup>For 25 Amp. GEN. use VR-217; For 35 Amp. GEN. use VR-216. <sup>2</sup>Std. Trans. use FX-34. <sup>3</sup>Exc. Alt. Equip. For Delco-Remy GEN. use RX-59. <sup>4</sup>Exc. 1964 Models use HR-65. <sup>5</sup>Exc. Alternator Equipped Models. <sup>6</sup>Exc. on 53 Amp.

## TUNE-UP SPECIFICATIONS

| CAR, YEAR & MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NO. OF CYL. | VOLTS & GRD. (N-Neg.) (P-Pos.) | COMPRESSION AT CRANKING (SPEED (A.V.)) | SPARK PLUG GAP | DISTRIBUTOR |           |                     | TIMING                  |                              |                               | FIRING ORDER (CODE) (see chart) | ENGINE                                |                                  |                        |                          |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|----------------------------------------|----------------|-------------|-----------|---------------------|-------------------------|------------------------------|-------------------------------|---------------------------------|---------------------------------------|----------------------------------|------------------------|--------------------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                |                                        |                | ROTA-TION   | POINT GAP | CAM ANGLE (degrees) | SPRING TENSION (ounces) | SPARK ADVANCE IN DIST. DEG.  |                               |                                 | SPARK OCCURS °TDC (Vacuum Line Disc.) | TIMING MARK LOCATION (see chart) | VALVE TAPPET CLEARANCE | TRANSMISSION IDLE R.P.M. |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                |                                        |                |             |           |                     |                         | MAX. CENTR. DEGREES @ R.P.M. | MAX. VACUUM DEGREES @ In. Hg. |                                 |                                       |                                  |                        |                          | INT.              |
| <b>DODGE, DART &amp; LANCER (Continued)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                                |                                        |                |             |           |                     |                         |                              |                               |                                 |                                       |                                  |                        |                          |                   |
| 1960-61 Dart.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 12N                            | 145                                    | .035           | CW          | .020      | 39                  | 17-20                   | 12.5 @ 2200                  | 10 @ 12                       | 5B <sup>12</sup>                | VD                                    | A                                | .010H                  | .020H                    | 500N              |
| 1961 318 Eng. (w/2B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | V8          | 12N                            | 150                                    | .035           | CCW         | .017      | 30 <sup>8</sup>     | 17-20                   | 12.5 @ 2300                  | 15 @ 17                       | 5B                              | VD                                    | B                                | .010H                  | .018H                    | 500N              |
| 1961-62 Lancer (w/170 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6           | 12N                            | 145                                    | .035           | CW          | .020      | 39                  | 17-21                   | 13.5 @ 1925                  | 12 @ 14                       | 2½B <sup>13</sup>               | VD                                    | A                                | .010H                  | .020H                    | 500N              |
| 1961-62 Lancer (w/225 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6           | 12N                            | 145                                    | .035           | CW          | .020      | 39                  | 17-21                   | 12.5 @ 2200                  | 10 @ 12                       | 5B <sup>13</sup>                | VD                                    | A                                | .010H                  | .020H                    | 500N              |
| 1961-62 361 Eng. (D.I.S.T. I.B.P.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V8          | 12N                            | 150                                    | .035           | CCW         | .017      | 30 <sup>8</sup>     | 17-22                   | 12 @ 2150                    | 14.5 @ 16                     | 10B                             | VD                                    | B                                | HYD                    | HYD                      | 500 <sup>14</sup> |
| 1961-62 361, 383 Eng. (D.I.S.T. I.B.S.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | V8          | 12N                            | 165                                    | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-22                   | 13 @ 2050                    | 12.5 @ 16                     | 7½B                             | VD                                    | B                                | HYD <sup>15</sup>      | HYD <sup>15</sup>        | 600N              |
| 1961-62 383, 413 Eng. (w/Ram Ind.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V8          | 12N                            | 165                                    | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-22                   | 10 @ 2400 <sup>16</sup>      | 9 @ 14½                       | 7½B                             | VD                                    | B                                | HYD <sup>15</sup>      | HYD <sup>15</sup>        | 725               |
| 1961-62 318 Eng. (w/4B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | 150                                    | .035           | CCW         | .017      | 30 <sup>8</sup>     | 17-22                   | 9.5 @ 2200                   | 11.5 @ 13                     | 10B                             | VD                                    | B                                | HYD                    | HYD                      | 500 <sup>14</sup> |
| 1962-65 170 Eng. (w/2B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6           | 12N                            | 130                                    | .035           | CW          | .020      | 42                  | 17-20                   | 14.5 @ 2200                  | 8.5 @ 10                      | 2½B                             | VD                                    | A                                | .010H                  | .020H                    | 500 <sup>14</sup> |
| 1962-65 225 Eng. (w/2B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6           | 12N                            | 130                                    | .035           | CW          | .020      | 42                  | 17-20                   | 12.5 @ 2500                  | 7.5 @ 15                      | 2½B                             | VD                                    | A                                | .010H                  | .020H                    | 500 <sup>14</sup> |
| 1962-65 318 Eng. (2B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | V8          | 12N                            | 125                                    | .035           | CW          | .017      | 30                  | 17-20                   | 12.5 @ 2300 <sup>17</sup>    | 12 @ 16                       | 5B                              | VD                                    | B                                | .013H                  | .020H                    | 500N              |
| 1963 413 Eng. (w/2B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | V8          | 12N                            | 150                                    | .035           | CCW         | .017      | 30 <sup>8</sup>     | 17-21                   | 10.5 @ 2300 <sup>18</sup>    | 8.5 @ 13½                     | 10B                             | VD                                    | B                                | HYD <sup>15</sup>      | HYD <sup>15</sup>        | 500N              |
| 1963-65 361, 383 Eng. (w/2B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V8          | 12N                            | 140                                    | .035           | CCW         | .017      | 30                  | 17-20                   | 12.5 @ 2150                  | 12 @ 16                       | 10B                             | VD                                    | B                                | HYD                    | HYD                      | 500N              |
| 1963-65 383 Eng. (w/4B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | 140                                    | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-20                   | 11 @ 2400                    | 10.5 @ 14.5                   | 10B                             | VD                                    | B                                | HYD <sup>15</sup>      | HYD <sup>15</sup>        | 500N              |
| 1964-65 413 Eng. (w/4B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | 150                                    | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-21                   | 11 @ 2400                    | 11 @ 14                       | 10B                             | VD                                    | B                                | HYD <sup>15</sup>      | HYD <sup>15</sup>        | 500 <sup>19</sup> |
| 1964-65 426 Eng. (w/2-4B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V8          | 12N                            | 170                                    | .035           | CCW         | .017      | 37 <sup>6</sup>     | 17-21                   | 9 @ 2400 <sup>20</sup>       | 10.5 @ 14 <sup>20</sup>       | 10B                             | VD                                    | B                                | HYD <sup>21</sup>      | HYD <sup>21</sup>        | 900 <sup>22</sup> |
| 1964-65 273 Eng. (w/2B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | 135                                    | .035           | CW          | .017      | 30                  | 17-20                   | 12.5 @ 1750                  | 13.5 @ 15                     | 5B <sup>23</sup>                | VD                                    | B                                | .013H                  | .021H                    | 550N              |
| 1965 273 Eng. (w/4B. Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | V8          | 12N                            | 145                                    | .035           | CW          | .017      | 37 <sup>6</sup>     | 17-21                   | 10 @ 2300                    | 11 @ 13                       | 10B                             | VD                                    | B                                | .013H                  | .021H                    | 550N              |
| <sup>1</sup> For Dual Sets Combined, 27 Individually. <sup>2</sup> For D55-3 use 12 @ 1625. <sup>3</sup> For Dual Set use 37. <sup>4</sup> For Dual Points use 9.5 @ 2400, Vac. 10 @ 18. <sup>5</sup> For D-500 use .015H INT.—.024H EXH. <sup>6</sup> Dual Point Combined Dwell.<br><sup>7</sup> For Pow. Pack use 8 @ 1200, Vac. 10 @ 18. <sup>8</sup> With Vac. line disconnected. <sup>9</sup> For 2B. Carb. Set 5B. <sup>10</sup> w/Ram Ind. 7½B, D-500 12½B. <sup>11</sup> w/Ram Ind. 725. <sup>12</sup> For Std. Trans. use 2½B. <sup>13</sup> w/Hi. Perf. Pack Set 10B.<br><sup>14</sup> For Air Cond. add 50 R.P.M. <sup>15</sup> w/Mech. Lifters .016C INT.—.028C EXH. <sup>16</sup> Exc. 1962 413 Eng. Super Hi. Perf. 12 @ 1000. No Vac. Adv. used. <sup>17</sup> For Auto. Trans. use 10 @ 2300. For 1963 Models 9.5 @ 2600.<br><sup>18</sup> For 2-4B. Carb. 6.5 @ 910—Vac. 10.5 @ 14; 2-4BC Max. Perf. 13 @ 1030 No Vac. Adv. used. <sup>19</sup> For 390 H.P.—Std. 700, Auto. 700N. <sup>20</sup> For DIST. 18B 12 @ 1000—Vac. None. <sup>21</sup> For Mech. Lifters .028C INT.—.032C EXH.<br><sup>22</sup> For 425 H.P. Std. 1300—Auto. 1500. <sup>23</sup> For Auto. Trans. use 10B. |             |                                |                                        |                |             |           |                     |                         |                              |                               |                                 |                                       |                                  |                        |                          |                   |
| <b>FAIRLANE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                |                                        |                |             |           |                     |                         |                              |                               |                                 |                                       |                                  |                        |                          |                   |
| 1962 170 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12 @ 3                        | 4B                              | CP                                    | A                                | .016H                  | .016H                    | 525 <sup>1</sup>  |
| 1962 170 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12 @ 10                       | 10B                             | CP                                    | A                                | .016H                  | .016H                    | 500               |
| 1962-63 221 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V8          | 12N                            | 150                                    | .034           | CCW         | .016      | 27                  | 17-20                   | 11 @ 2000                    | 12.5 @ 17                     | 6B                              | VD                                    | H                                | HYD                    | HYD                      | 500               |
| 1962-65 260 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 150                                    | .034           | CCW         | .025      | 27                  | 17-20                   | 11 @ 2000                    | 12.5 @ 20                     | 6B                              | VD                                    | H                                | HYD                    | HYD                      | 500               |
| 1963-64 170 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 11.5 @ 4                      | 12B                             | VD                                    | A                                | .016H                  | .016H                    | 525               |
| 1963-64 170 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 11 @ 4                        | 12B                             | VD                                    | A                                | .016H                  | .016H                    | 500               |
| 1963-65 200 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 175                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 11 @ 4                        | 6B <sup>2</sup>                 | VD                                    | A                                | .016H                  | HYD                      | 500               |
| 1964-65 289 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V8          | 12N                            | 150                                    | .034           | CCW         | .016      | 27                  | 17-21                   | 14 @ 2000 <sup>3</sup>       | 11 @ 20                       | 6B                              | VD                                    | H                                | HYD <sup>4</sup>       | HYD <sup>4</sup>         | 500               |
| <sup>1</sup> 1962 w/Crankcase Ventilation add 50 R.P.M. <sup>2</sup> For Auto. Trans. use 12B. <sup>3</sup> For 4B. Carb. use 10 @ 2000. <sup>4</sup> For 271 H.P. use .018H.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                                |                                        |                |             |           |                     |                         |                              |                               |                                 |                                       |                                  |                        |                          |                   |
| <b>FALCON &amp; MUSTANG</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                                |                                        |                |             |           |                     |                         |                              |                               |                                 |                                       |                                  |                        |                          |                   |
| 1960-62 144 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 16.5 @ 10                     | 4B                              | CP                                    | A                                | .016H                  | .016H                    | 525 <sup>1</sup>  |
| 1960-62 144 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 7 @ 4                         | 10B                             | CP                                    | A                                | .016H                  | .016H                    | 500 <sup>1</sup>  |
| 1961-62 170 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12 @ 3                        | 4B                              | CP                                    | A                                | .016H                  | .016H                    | 525               |
| 1961-62 170 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12 @ 10                       | 10B                             | CP                                    | A                                | .016H                  | .016H                    | 500 <sup>1</sup>  |
| 1961-62 170 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12.5 @ 20                     | 6B                              | VD                                    | H                                | HYD                    | HYD                      | 500               |
| 1962-65 221, 260 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | V8          | 12N                            | 150                                    | .034           | CCW         | .016      | 27                  | 17-20                   | 11 @ 2000                    | 11 @ 4                        | 8B                              | VD                                    | A                                | .016H                  | .016H                    | 525               |
| 1963-64 144 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12 @ 10                       | 12B                             | VD                                    | A                                | .016H                  | .016H                    | 500               |
| 1963-64 144 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 11.5 @ 4                      | 6B                              | VD                                    | A                                | .016H                  | .016H                    | 500               |
| 1963-65 170 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 170                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 11 @ 4 <sup>2</sup>           | 12B                             | VD                                    | A                                | .016H                  | .016H                    | 500               |
| 1963-65 170 Eng. (w/Auto. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6           | 12N                            | 175                                    | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 11 @ 4                        | 6B <sup>3</sup>                 | VD                                    | A                                | HYD                    | HYD                      | 500               |
| 1964-65 200 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 175                                    | .034           | CCW         | .025      | 36                  | 17-20                   | None                         | 11 @ 20                       | 6B                              | VD                                    | H                                | HYD <sup>5</sup>       | HYD <sup>5</sup>         | 500               |
| 1964-65 289 Eng. (w/Std. Trans.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V8          | 12N                            | 150                                    | .034           | CCW         | .016      | 27                  | 17-21                   | 14 @ 2000 <sup>4</sup>       | 11 @ 20                       | 6B                              | VD                                    | H                                | HYD <sup>5</sup>       | HYD <sup>5</sup>         | 500               |
| <sup>1</sup> 1962 w/Crankcase Vent System add 50 R.P.M. <sup>2</sup> For 1965 use 8 @ 4. <sup>3</sup> For Auto. Trans. use 12B. <sup>4</sup> For 4 Bbl. Carb. 10 @ 2000. <sup>5</sup> 271 H.P. use .018H.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                                |                                        |                |             |           |                     |                         |                              |                               |                                 |                                       |                                  |                        |                          |                   |

# CAR GUIDE

FOR POINT SET CHART, COIL CHART, NOTES & ABBREVIATIONS SEE PAGE 3

| YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CYLINDERS | MODEL                            | DISTRIBUTOR REPAIR PARTS |                       |          |                     |                       | IGNITION COIL        |                      |                    | GENERATOR OR ALTERNATOR |                         | STARTER      |                                 | SWITCHES            |                     |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------|--------------------------|-----------------------|----------|---------------------|-----------------------|----------------------|----------------------|--------------------|-------------------------|-------------------------|--------------|---------------------------------|---------------------|---------------------|---------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                                  | POINT SET<br>(see chart) | CON-<br>DENSER        | CAP      | ROTOR               | VACUUM<br>CHAMBER     | EPOXY<br>(see chart) | RE-<br>SISTOR        | BRACKET            | BRUSH<br>SET            | VOLTAGE<br>REGULATOR    | BRUSH<br>SET | SWITCH,<br>RELAY or<br>REP. KIT | HORN<br>RELAY       | DIMMER              | STOP<br>LIGHT |
| FORD & THUNDERBIRD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                  |                          |                       |          |                     |                       |                      |                      |                    |                         |                         |              |                                 |                     |                     |               |
| 1945-48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-3678                  | FRC-53                | FR-66,68 | FR-77               | .....                 | GC-86 <sup>1</sup>   | FR-200               | .....              | FX-14                   | VR-200                  | FX-55-5T     | SS-43                           | HR-14 <sup>2</sup>  | DS-1                | SLS-23        |
| 1948-50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | All                              | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-401               | GC-200               | NR                   | BK-11              | FX-14                   | VR-201 <sup>3</sup>     | FX-55-5T     | SS-43                           | HR-14               | DS-7                | SLS-23        |
| 1949-50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-150S                  | FRC-55S               | FR-78    | FR-77               | VCF-401               | GC-200               | NR                   | .....              | FX-14                   | VR-201 <sup>3</sup>     | FX-55-5T     | SS-43                           | HR-14               | DS-7                | SLS-23        |
| 1951-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-150S                  | FRC-55S               | FR-78    | FR-77               | VCF-401               | GC-200               | NR                   | .....              | FX-14                   | VR-201 <sup>3</sup>     | FX-55-5T     | SS-55 <sup>4</sup>              | HR-14               | DS-7                | SLS-23        |
| 1951-55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | All                              | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-401               | GC-200               | NR                   | BK-11              | FX-14 <sup>5</sup>      | VR-200 <sup>6</sup>     | FX-55-5T     | SS-55 <sup>4</sup>              | HR-14               | DS-7                | SLS-23        |
| 1954-55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-400 <sup>7</sup>  | GC-200               | NR                   | BK-11              | FX-14 <sup>5</sup>      | VR-200 <sup>6</sup>     | FX-55-5T     | SS-55                           | HR-14               | DS-7                | SLS-23        |
| 1956                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6         | All                              | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-401               | GC-201               | GCR-50               | BK-11              | FX-28                   | VR-203                  | FX-55-5T     | SS-57                           | HR-61               | DS-7                | SLS-23        |
| 1956                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All                              | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-400 <sup>7</sup>  | GC-201               | GCR-50               | BK-11              | FX-28                   | VR-203                  | FX-55-5T     | SS-57                           | HR-61               | DS-7                | SLS-23        |
| 1957-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | All                              | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-401               | GC-201               | GCR-50               | BK-11              | FX-28                   | VR-203 <sup>8</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-8                | SLS-23        |
| 1957-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-152S                  | FRC-57S               | FR-80    | FR-81               | VCF-405               | GC-201               | GCR-50 <sup>9</sup>  | BK-11              | FX-28                   | VR-203 <sup>8</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-8                | SLS-23        |
| 1959-61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | All                              | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-401 <sup>14</sup> | GC-201               | GCR-51 <sup>10</sup> | BK-11              | FX-28 <sup>11</sup>     | VR-203 <sup>12</sup>    | FX-55-5T     | SS-57                           | HR-56               | DS-14 <sup>13</sup> | SLS-23        |
| 1959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All                              | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-51               | .....              | FX-28 <sup>11</sup>     | VR-203 <sup>12</sup>    | FX-55-5T     | SS-57                           | HR-56               | DS-13 <sup>13</sup> | SLS-23        |
| 1960-61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-28 <sup>11</sup>     | VR-203 <sup>12</sup>    | FX-55-5T     | SS-57                           | HR-56               | DS-14 <sup>13</sup> | SLS-23        |
| 1962-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | All                              | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-401 <sup>14</sup> | GC-201               | GCR-52               | BK-11              | FX-33 <sup>11,15</sup>  | VR-203 <sup>12,16</sup> | FX-55-5T     | SS-57                           | HR-56 <sup>17</sup> | DS-14               | SLS-23        |
| 1962-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All (Exc. w/Transistorized Ign.) | FR-152S <sup>18</sup>    | FRC-58S <sup>18</sup> | FR-80    | FR-81               | VCF-406 <sup>18</sup> | GC-201               | GCR-52               | .....              | FX-33 <sup>11,15</sup>  | VR-203 <sup>12,16</sup> | FX-55-5T     | SS-57                           | HR-56 <sup>17</sup> | DS-14               | SLS-23        |
| 1963-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | w/Transistorized Ign.            | FR-151                   | NR                    | FR-80    | FR-81               | VCF-406               | .....                | .....                | .....              | FX-33 <sup>19</sup>     | VR-203 <sup>16</sup>    | FX-55-5T     | SS-57                           | HR-56 <sup>17</sup> | DS-14               | SLS-23        |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6         | All                              | FR-150S                  | FRC-55S <sup>20</sup> | FR-72    | FR-77 <sup>20</sup> | VCF-401 <sup>21</sup> | GC-201               | GCR-52               | .....              | FX-39                   | VR-277                  | .....        | SS-57                           | NR                  | DS-14               | .....         |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All                              | FR-152S <sup>22</sup>    | FRC-58S               | FR-80    | FR-81               | VCF-407 <sup>23</sup> | GC-201 <sup>24</sup> | GCR-52               | .....              | FX-39                   | VR-277                  | .....        | SS-57                           | NR                  | DS-14               | .....         |
| 1Not Epoxy. <sup>2</sup> For 1948 Models only. <sup>3</sup> For 30-35 Amp. GEN. use VR-200. <sup>4</sup> For 1951 Station Wagons use SS-43. <sup>5</sup> For FAD-10002A, B6A-10002B use (2) FX-14. <sup>6</sup> Exc. for 40 Amp. GEN. use VR-201, 50 Amp. GEN. VR-202. <sup>7</sup> T-Bird Eng.—1955 use VCF-403; 1956 use VCF-404. <sup>8</sup> For 30 Amp. GEN. only, with Air Cond. use VR-204. <sup>9</sup> For 1958 Models use GCR-51. <sup>10</sup> For 1959 Models; For 1960 on use GCR-52. <sup>11</sup> For Delco-Remy GEN. use RX-59. <sup>12</sup> For 30 Amp. (Ford GEN.); For Ford GEN.—40 Amp. use VR-204, 35 Amp. use VR-216. <sup>13</sup> For 1959 Models use DS-13; Exc. 1959-60 Thunderbird use DS-8. <sup>14</sup> For Delco-Remy or Autolite 40 Amp. use VR-260; Exc. Alt. Equip. Models use VCF-407. <sup>15</sup> Exc. GEN. B6A-10002E, F use FX-12; For 1963-64 Alt. Equip. use FX-37. <sup>16</sup> For Delco-Remy or Autolite 40 Amp. use VR-260; Exc. Alt. Equip. Models use VR-65. <sup>17</sup> Exc. 1964 Models use HR-45. <sup>18</sup> Exc. DIST. COAF-12127H, K use Point Set FR-151S; Condenser FRC-55S; For DIST. COAF-12127K, C3AF, C3AZ-12127AE use (2) Point Sets; No Vac. Cha. required on these DIST. <sup>19</sup> Exc. Alt. Equip. use FX-39. <sup>20</sup> Exc. Taxi. <sup>21</sup> Exc. DIST. COAF-12127H, K use Point Set FR-151S; Condenser FRC-55S; For DIST. COAF-12127K, C3AF, C3AZ-12127AE use (2) Point Sets; No Vac. Cha. required on these DIST. <sup>22</sup> Exc. 352 Eng. and Models w/Trans. Ig. <sup>23</sup> On DIST. C5AF, C5AZ-12127E only. <sup>24</sup> Exc. w/Transistorized Ignition. |           |                                  |                          |                       |          |                     |                       |                      |                      |                    |                         |                         |              |                                 |                     |                     |               |
| LINCOLN & CONTINENTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                  |                          |                       |          |                     |                       |                      |                      |                    |                         |                         |              |                                 |                     |                     |               |
| 1950-51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-150S                  | FRC-55S               | FR-78    | FR-77               | VCF-401               | GC-200               | NR                   | .....              | FX-14                   | VR-201                  | FX-55-5T     | SS-43                           | HR-14               | DS-7                | SLS-23        |
| 1952-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-400 <sup>1</sup>  | GC-200               | NR                   | BK-11              | FX-14                   | VR-201                  | FX-55-5T     | SS-55                           | HR-14               | DS-7                | SLS-23        |
| 1954-55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-403               | GC-200               | NR                   | BK-11              | FX-14                   | VR-202 <sup>2</sup>     | FX-55-5T     | SS-55                           | HR-14               | DS-7                | SLS-23        |
| 1956                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All & Continental                | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-404               | GC-201               | GCR-50               | BK-11              | FX-28                   | VR-203 <sup>3</sup>     | FX-55-5T     | SS-57                           | HR-61               | DS-7                | SLS-23        |
| 1957                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All & Continental                | FR-152S                  | FRC-57S               | FR-80    | FR-81               | VCF-405               | GC-201               | GCR-51               | BK-11              | FX-28 <sup>4</sup>      | VR-203 <sup>3</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-8                | SLS-23        |
| 1958                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All & Continental                | FR-152S                  | FRC-57S               | FR-80    | FR-81               | VCF-405               | GC-201               | GCR-51               | .....              | FX-28 <sup>4</sup>      | VR-203 <sup>3</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-8                | SLS-23        |
| 1959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All & Continental                | FR-152S                  | FRC-57S               | FR-80    | FR-81               | VCF-405               | GC-201               | GCR-51               | .....              | FX-28 <sup>4</sup>      | VR-204 <sup>5</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-8                | SLS-23        |
| 1960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All & Continental                | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-28 <sup>4</sup>      | VR-204 <sup>5</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-8 <sup>6</sup>   | SLS-23        |
| 1961-62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-33                   | .....                   | FX-30        | SS-57                           | HR-56               | DS-14               | SLS-23        |
| 1963-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All (Exc. Transistorized Ign.)   | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-37                   | VR-277                  | FX-30        | SS-57                           | HR-56 <sup>7</sup>  | DS-14               | SLS-23        |
| 1964-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | w/Transistorized Ign.            | FR-151                   | NR                    | FR-80    | FR-81               | VCF-406               | .....                | .....                | .....              | FX-39 <sup>8</sup>      | VR-277                  | FX-30        | SS-57                           | HR-65 <sup>9</sup>  | DS-14               | SLS-23        |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All (Exc. Transistorized Ign.)   | FR-152S                  | FRC-58S               | FR-80    | FR-81               | .....                 | GC-201               | GCR-52               | .....              | FX-39                   | VR-277                  | FX-30        | SS-57                           | NR                  | DS-14 <sup>6</sup>  | .....         |
| MERCURY & METEOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                  |                          |                       |          |                     |                       |                      |                      |                    |                         |                         |              |                                 |                     |                     |               |
| 1949-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-150S                  | FRC-55S               | FR-78    | FR-77               | VCF-401               | GC-200               | NR                   | .....              | FX-14                   | VR-200 <sup>1</sup>     | FX-55-5T     | SS-43 <sup>2</sup>              | HR-14               | DS-7                | SLS-23        |
| 1954-55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | All                              | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-403               | GC-200               | NR                   | BK-11              | FX-14                   | VR-201 <sup>3</sup>     | FX-55-5T     | SS-55                           | HR-14               | DS-7                | SLS-23        |
| 1956                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All                              | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-404               | GC-201               | GCR-50               | BK-11              | FX-14                   | VR-203                  | FX-55-5T     | SS-57                           | HR-61               | DS-7                | SLS-23        |
| 1957                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All                              | FR-152S                  | FRC-57S               | FR-80    | FR-81               | VCF-405               | GC-201               | GCR-51               | BK-11 <sup>4</sup> | FX-28                   | VR-203 <sup>5</sup>     | FX-55-5T     | SS-57                           | HR-62               | DS-8                | SLS-23        |
| 1958                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All                              | FR-152S                  | FRC-57S               | FR-80    | FR-81               | VCF-405               | GC-201               | GCR-51               | .....              | FX-28                   | VR-203 <sup>5</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-8                | SLS-23        |
| 1959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All (Except 312 Eng.)            | FR-152S                  | FRC-57S               | FR-80    | FR-81               | VCF-405               | GC-201               | GCR-51               | .....              | FX-28                   | VR-203 <sup>7</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-13               | SLS-23        |
| 1959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | 312 Eng. only                    | FR-151S                  | FRC-56S               | FR-78    | FR-77               | VCF-400               | GC-201               | GCR-51               | .....              | FX-28                   | VR-203 <sup>7</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-13               | SLS-23        |
| 1960-62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | All                              | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-28 <sup>8</sup>      | VR-203                  | FX-55-5T     | SS-57                           | HR-56               | DS-14               | SLS-23        |
| 1961-62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | All (Except Meteor)              | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-407 <sup>9</sup>  | GC-201               | GCR-52               | BK-11              | FX-28 <sup>8</sup>      | VR-203 <sup>7</sup>     | FX-55-5T     | SS-57                           | HR-56               | DS-14               | SLS-23        |
| 1962-63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6         | Meteor                           | FR-150S                  | FRC-55S               | FR-72    | FR-77               | VCF-401               | GC-201               | GCR-52               | BK-11              | FX-28 <sup>8</sup>      | VR-203                  | FX-34        | SS-57                           | HR-56               | DS-14               | SLS-23        |
| 1962-63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | Meteor                           | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-28 <sup>8</sup>      | VR-203                  | FX-30        | SS-57                           | HR-56               | DS-14               | SLS-23        |
| 1963                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All                              | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-37                   | VR-277                  | FX-55-5T     | SS-57                           | HR-56               | DS-14               | SLS-23        |
| 1964                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | All (Except 427 Eng.)            | FR-152S                  | FRC-58S               | FR-80    | FR-81               | VCF-406               | GC-201               | GCR-52               | .....              | FX-37                   | VR-277                  | FX-55-5T     | SS-57                           | HR-65               | DS-14               | SLS-23        |
| 1964                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | 427 Eng.                         | (2)FR-151S               | FRC-55S               | FR-80    | FR-81               | .....                 | GC-201               | GCR-52               | .....              | FX-37                   | VR-277                  | FX-55-5T     | SS-57                           | HR-65               | DS-14               | SLS-23        |
| 1964                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8         | w/Transistorized Ign.            | FR-151                   | NR                    | FR-80    | FR-81               | .....                 | .....                | .....                | .....              | FX-37                   | VR-277                  | FX-55-5T     | SS-57                           | HR-65               | DS-14               | SLS-23        |

(CONTINUED—Listings & footnotes on next CAR GUIDE page)

# TUNE-UP SPECIFICATIONS

| CAR, YEAR & MODEL                       | NO. OF CYL. | VOLTS & GRD. (N-Neg. P-Pos.) | COMPRESSION RATIO (AV.) | SPARK PLUG GAP | DISTRIBUTOR |           |                     | TIMING                  |                              |                         | ENGINE                          |                        |                     |                          |
|-----------------------------------------|-------------|------------------------------|-------------------------|----------------|-------------|-----------|---------------------|-------------------------|------------------------------|-------------------------|---------------------------------|------------------------|---------------------|--------------------------|
|                                         |             |                              |                         |                | ROTA-TION   | POINT GAP | CAM ANGLE (degrees) | SPRING TENSION (ounces) | SPARK ADVANCE IN DIST. DEG.  |                         | FIRING ORDER (CODE) (see chart) | VALVE TAPPET CLEARANCE |                     |                          |
|                                         |             |                              |                         |                |             |           |                     |                         | MAX. CENTR. DEGREES @ R.P.M. | MAX. VACUUM @ In. Hg.   |                                 | INT.                   | EXT.                | TRANSMISSION IDLE R.P.M. |
| FORD & THUNDERBIRD                      |             |                              |                         |                |             |           |                     |                         |                              |                         |                                 |                        |                     |                          |
| 1951-53 All                             | V8          | 6P                           | 125                     | .030           | CW          | .015      | 27                  | 17-20                   | None                         | 11 @ 4                  | E                               | .014C                  | .018C               | 425                      |
| 1952-53 All                             | 6           | 6P                           | 125                     | .035           | CW          | .025      | 36                  | 17-20                   | None                         | 16 @ 6                  | A                               | .015H                  | .015H               | 450                      |
| 1954-55 All                             | 6           | 6P                           | 125                     | .035           | CW          | .025      | 36                  | 17-20                   | None                         | 13 @ 6                  | A                               | .015H                  | .019H               | 450                      |
| 1954-56 All                             | V8          | 6P                           | 135                     | .034           | CCW         | .015      | 27                  | 17-20                   | None                         | 16 @ 5 <sup>2</sup>     | E                               | .019H                  | .019H               | 450                      |
| 1956-60 All                             | 6           | 12N                          | 150                     | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 11 @ 6                  | A                               | .019H                  | .019H               | 450                      |
| 1957 All                                | V8          | 12N                          | 150                     | .034           | CCW         | .015      | 27                  | 17-20                   | 18 @ 2000 <sup>5</sup>       | 12 @ 20                 | E                               | .019H                  | .019H               | 550                      |
| 1958 332, 352 Eng.                      | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 15 @ 2000                    | 12.5 @ 20 <sup>6</sup>  | H                               | .026H <sup>7</sup>     | .026H <sup>7</sup>  | 500                      |
| 1958 292 Eng.                           | V8          | 12N                          | 160                     | .034           | CCW         | .015      | 27                  | 17-20                   | 18 @ 2000                    | 12.5 @ 20               | E                               | .019H                  | .019H               | 450                      |
| 1959-60 292 Eng.                        | V8          | 12N                          | 160                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12 @ 2000 <sup>8</sup>       | 12.5 @ 20 <sup>8</sup>  | E                               | .018H                  | .018H               | 525                      |
| 1959-60 332, 352 Eng.                   | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 15 @ 2000                    | 12.5 @ 17               | H                               | HYD                    | HYD                 | 485                      |
| 1961 All                                | 6           | 12N                          | 150                     | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 13 @ 6.5                | A                               | .019H                  | .019H               | 525                      |
| 1961 292 Eng.                           | V8          | 12N                          | 160                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12 @ 2000                    | 12.5 @ 20               | E                               | .019H                  | .019H               | 475                      |
| 1961 352 Eng.                           | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 13 @ 2000                    | 12.5 @ 17               | H                               | HYD                    | HYD                 | 475                      |
| 1961 390 & Thunderbird                  | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12 @ 2000                    | 9 @ 17 <sup>10</sup>    | H                               | HYD <sup>11</sup>      | HYD <sup>11</sup>   | 475                      |
| 1962 Galaxie (292 Eng.)                 | V8          | 12N                          | 160                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12 @ 2000                    | 12.5 @ 20               | E                               | .018H                  | .018H               | 500                      |
| 1962-64 All                             | 6           | 12N                          | 150                     | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12 @ 4 <sup>13</sup>    | A                               | .025H <sup>15</sup>    | .025H <sup>15</sup> | 475                      |
| 1962-64 Galaxie, Custom (352, 390 Eng.) | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 13 @ 2000                    | 12.5 @ 17 <sup>16</sup> | A                               | HYD <sup>11</sup>      | HYD <sup>11</sup>   | 485                      |
| 1962-64 Thunderbird                     | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 13 @ 2000                    | 8.5 @ 20                | H                               | HYD                    | HYD                 | 485                      |
| 1963 Galaxie (406 Eng.)                 | V8          | 12N                          | 180                     | .034           | CCW         | .016      | 33 <sup>18</sup>    | 17-32                   | 14 @ 2500                    | None                    | H                               | .025H                  | .025H               | 685                      |
| 1963-64 Galaxie, Custom (260, 289 Eng.) | V8          | 12N                          | 150                     | .034           | CCW         | .016      | 27                  | 17-20                   | 14 @ 2000                    | 12.5 @ 20               | H                               | HYD                    | HYD                 | 525 <sup>19</sup>        |
| 1963-65 Galaxie (427 Eng.)              | V8          | 12N                          | 180                     | .030           | CCW         | .020      | 34 <sup>20</sup>    | 27-30 <sup>20</sup>     | 15 @ 2000                    | None                    | H                               | .025H                  | .025H               | 700                      |
| 1965 Galaxie, Custom (240 Eng.)         | 6           | 12N                          | 170                     | .034           | CCW         | .025      | 36                  | 17-20                   | None                         | 13 @ 5 <sup>21</sup>    | A                               | HYD                    | HYD                 | 500                      |
| 1965 Galaxie, Custom (289 Eng.)         | V8          | 12N                          | 150                     | .034           | CCW         | .015      | 27                  | 17-21                   | 14 @ 2000 <sup>23</sup>      | 10 @ 14 <sup>24</sup>   | H                               | HYD                    | HYD                 | 500                      |
| 1965 Galaxie, Custom (352, 390 Eng.)    | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12.5 @ 2000                  | 10 @ 14                 | H                               | HYD                    | HYD                 | 500                      |
| LINCOLN & CONTINENTAL                   |             |                              |                         |                |             |           |                     |                         |                              |                         |                                 |                        |                     |                          |
| 1952 All                                | V8          | 6P                           | 115                     | .030           | CCW         | .015      | 27                  | 17-20                   | None                         | 16 @ 5                  | B                               | HYD                    | HYD                 | 415                      |
| 1953-54 All                             | V8          | 6P                           | 135                     | .034           | CCW         | .015      | 27                  | 17-20                   | None                         | 16 @ 3                  | B                               | HYD                    | HYD                 | 415                      |
| 1955 All                                | V8          | 6P                           | 135                     | .034           | CCW         | .015      | 27                  | 17-20                   | None                         | 13.5 @ 2.5              | B                               | HYD                    | HYD                 | 450                      |
| 1956 All                                | V8          | 12N                          | 140                     | .034           | CCW         | .015      | 27                  | 17-20                   | None                         | 14 @ 2                  | B                               | HYD                    | HYD                 | 425                      |
| 1957 All                                | V8          | 12N                          | 150                     | .034           | CCW         | .015      | 27                  | 17-20                   | None                         | 9 @ 20                  | B                               | HYD                    | HYD                 | 425                      |
| 1958-65 All (Exc. Trans. Ign.)          | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 15.5 @ 2000 <sup>1</sup>     | 12.5 @ 18 <sup>2</sup>  | H                               | HYD                    | HYD                 | 460                      |
| 1964-65 w/Transistorized Ign.           | V8          | 12N                          | 180                     | .030           | CCW         | .020      | 23                  | 19-21                   | 10 @ 2000                    | 10.5 @ 20               | H                               | HYD                    | HYD                 | 460                      |
| MERCURY & METEOR                        |             |                              |                         |                |             |           |                     |                         |                              |                         |                                 |                        |                     |                          |
| 1952-53 All                             | V8          | 6P                           | 120                     | .030           | CW          | .015      | 27                  | 17-20                   | None                         | 8.5 @ 3.7               | E                               | .014C                  | .018C               | 425                      |
| 1954 All                                | V8          | 6P                           | 120                     | .030           | CCW         | .015      | 27                  | 17-20                   | None                         | 16 @ 2                  | E                               | .019H                  | .019H               | 425                      |
| 1955 All                                | V8          | 6P                           | 130                     | .034           | CCW         | .015      | 27                  | 17-20                   | None                         | 15.5 @ 2                | E                               | .019H                  | .019H               | 435                      |
| 1956 All                                | V8          | 12N                          | 160                     | .034           | CCW         | .015      | 27                  | 17-20                   | None                         | 14 @ 2                  | E                               | .019H                  | .019H               | 475                      |
| 1957 All                                | V8          | 12N                          | 160 <sup>3</sup>        | .034           | CCW         | .015      | 27                  | 17-20                   | 13 @ 2000                    | 6 @ 20                  | E                               | .019H                  | .019H               | 475                      |
| 1958 312 Eng.                           | V8          | 12N                          | 170                     | .034           | CCW         | .015      | 27                  | 17-20                   | 14 @ 2000                    | 10 @ 14                 | E                               | .019H                  | .019H               | 450                      |
| 1958-59 383, 430 Eng.                   | V8          | 12N                          | 190                     | .034           | CCW         | .015      | 27                  | 17-20                   | 15.5 @ 2000                  | 12.5 @ 20               | H                               | HYD                    | HYD                 | 450                      |
| 1959-60 312 Eng.                        | V8          | 12N                          | 155                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12 @ 2000                    | 12.5 @ 20               | E                               | .019H                  | .019H               | 450                      |
| 1960 383, 430 Eng.                      | V8          | 12N                          | 170                     | .034           | CCW         | .015      | 27                  | 17-20                   | 15 @ 2000 <sup>4</sup>       | 12.5 @ 20 <sup>4</sup>  | H                               | HYD                    | HYD                 | 450                      |
| 1961 All                                | 6           | 12N                          | 150                     | .034           | CW          | .025      | 36                  | 17-20                   | None                         | 12 @ 6 <sup>5</sup>     | A                               | .019H                  | .019H               | 485                      |
| 1961 292 Eng.                           | V8          | 12N                          | 160                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12 @ 2000                    | 12.5 @ 20               | E                               | .019H                  | .019H               | 510                      |
| 1961 352 Eng.                           | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 13 @ 2000                    | 12.5 @ 17               | H                               | HYD                    | HYD                 | 475                      |
| 1961 390 Eng.                           | V8          | 12N                          | 180                     | .034           | CCW         | .015      | 27                  | 17-20                   | 12 @ 2000 <sup>7</sup>       | 9 @ 17 <sup>7</sup>     | H                               | HYD                    | HYD                 | 475                      |

(CONTINUED—Listings & footnotes on next TUNE-UP SPECIFICATION page)

| YEAR                                    | CYLINDERS | VOLTS | MODEL                         | DISTRIBUTOR REPAIR PARTS |                |       |       |                   | IGNITION COIL        |               |         | GENERATOR OR ALTERNATOR |                      | STARTER      |                                 | HORN RELAY | DIMMER | STOP LIGHT |
|-----------------------------------------|-----------|-------|-------------------------------|--------------------------|----------------|-------|-------|-------------------|----------------------|---------------|---------|-------------------------|----------------------|--------------|---------------------------------|------------|--------|------------|
|                                         |           |       |                               | POINT SET<br>(see chart) | CON-<br>DENSER | CAP   | ROTOR | VACUUM<br>CHAMBER | EPOXY<br>(see chart) | RE-<br>SISTOR | BRACKET | BRUSH<br>SET            | VOLTAGE<br>REGULATOR | BRUSH<br>SET | SWITCH,<br>RELAY or<br>REP. KIT |            |        |            |
| <b>MERCURY &amp; METEOR (Continued)</b> |           |       |                               |                          |                |       |       |                   |                      |               |         |                         |                      |              |                                 |            |        |            |
| 1965                                    | 8         | 12    | All (Except 427 Eng.)         | FR-152S                  | FRC-58S        | FR-80 | FR-81 | .....             | GC-201               | GCR-52        | FX-39   | VR-277                  | FX-30                | SS-57        | NR                              | DS-14      | .....  |            |
| 1965                                    | 8         | 12    | 427 Eng.                      | (2)FR-151S               | FRC-58S        | FR-80 | FR-81 | .....             | GC-201               | GCR-52        | FX-39   | VR-277                  | FX-30                | SS-57        | NR                              | DS-14      | .....  |            |
| 1965                                    | 8         | 12    | 427 Eng. w/Transistorized Ign | FR-151S                  | NR             | FR-80 | FR-81 | .....             | .....                | .....         | FX-39   | VR-277                  | FX-30                | SS-57        | NR                              | DS-14      | .....  |            |

**MERCURY & METEOR (Continued)**

|      |   |    |                       |            |         |       |       |       |        |        |       |       |        |       |       |    |       |
|------|---|----|-----------------------|------------|---------|-------|-------|-------|--------|--------|-------|-------|--------|-------|-------|----|-------|
| 1965 | 8 | 12 | All (Except 427 Eng.) | FR-152S    | FRC-58S | FR-80 | FR-81 | ..... | GC-201 | GCR-52 | ..... | FX-39 | VR-277 | FX-30 | SS-57 | NR | DS-14 |
| 1965 | 8 | 12 | 427 Eng.              | (2)FR-151S | FRC-58S | FR-80 | FR-81 | ..... | GC-201 | GCR-52 | ..... | FX-39 | VR-277 | FX-30 | SS-57 | NR | DS-14 |
| 1965 | 8 | 12 | w/Transistorized Ign. | FR-151S    | NR      | FR-80 | FR-81 | ..... | GC-201 | GCR-52 | ..... | FX-39 | VR-277 | FX-30 | SS-57 | NR | DS-14 |

<sup>1</sup>For 40 Amp. GEN. use VR-201. <sup>2</sup>Except 1952-53 Models use SS-55. <sup>3</sup>For 50 Amp. GEN. use VR-202. <sup>4</sup>On ECU Eng. only. <sup>5</sup>For 30 Amp. only; For 40 Amp. use VR-204.  
<sup>6</sup>Except Models w/A.T. use VR-216; GEN. FGV-10002A use VR-204. <sup>7</sup>For 30 Amp. GEN. only; For 35 Amp. use VR-216. <sup>8</sup>Except 50 Amp.; For 40 Amp. Delco-Remy GEN. use RX-59.  
<sup>9</sup>For Auto. Trans. only; For Std. Trans. use VCF-401.

**OLDSMOBILE & F-85**

|         |    |    |                                    |          |       |       |       |                       |        |        |       |       |                      |       |                     |       |                    |
|---------|----|----|------------------------------------|----------|-------|-------|-------|-----------------------|--------|--------|-------|-------|----------------------|-------|---------------------|-------|--------------------|
| 1953    | 8  | 12 | All                                | DR-691AS | UC-3S | DR-50 | DR-49 | VCD-212               | GC-201 | .....  | BK-11 | RX-58 | VR-242               | RX-45 | SSK-6               | HR-61 | DS-1               |
| 1954-55 | 8  | 12 | All                                | DR-691AS | UC-3S | DR-50 | DR-55 | VCD-212               | GC-201 | GCR-27 | BK-11 | RX-58 | VR-242               | RX-60 | SSK-2               | HR-61 | DS-1               |
| 1956    | 8  | 12 | All                                | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-234               | GC-201 | GCR-27 | BK-11 | RX-58 | VR-242               | RX-60 | SSK-2               | HR-61 | DS-1               |
| 1957    | 8  | 12 | All                                | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-234               | GC-201 | GCR-27 | BK-11 | RX-58 | VR-242               | RX-60 | SSK-4               | HR-61 | DS-1               |
| 1958    | 8  | 12 | All                                | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-251               | GC-201 | GCR-27 | BK-11 | RX-51 | VR-211 <sup>5</sup>  | RX-60 | SSK-4               | HR-58 | DS-1               |
| 1959    | 8  | 12 | All                                | DR-67S   | UC-7S | DR-79 | DR-57 | VCD-259               | GC-201 | GCR-27 | BK-11 | RX-51 | VR-211 <sup>5</sup>  | RX-60 | SSK-4 <sup>6</sup>  | HR-58 | DS-12 <sup>7</sup> |
| 1960    | 8  | 12 | All                                | DR-67S   | UC-7S | DR-79 | DR-57 | VCD-266               | GC-201 | GCR-27 | BK-11 | RX-51 | VR-211 <sup>5</sup>  | RX-60 | SSK-4 <sup>6</sup>  | HR-58 | DS-12 <sup>7</sup> |
| 1961    | 8  | 12 | All (Except F-85)                  | DR-67S   | UC-7S | DR-79 | DR-57 | VCD-266               | GC-201 | GCR-27 | BK-11 | RX-51 | VR-211 <sup>5</sup>  | RX-60 | SSK-4 <sup>6</sup>  | HR-58 | DS-15 <sup>7</sup> |
| 1961-62 | 8  | 12 | F-85 (w/Auto. Trans.)              | DR-67S   | UC-3S | DR-78 | DR-57 | VCD-280               | GC-201 | +      | ..... | RX-51 | VR-211               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1961    | 8  | 12 | F-85 (w/Std. Trans.)               | DR-67S   | UC-3S | DR-78 | DR-57 | VCD-276               | GC-201 | +      | ..... | RX-51 | VR-211               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1962    | 8  | 12 | F-85 (w/Std. Trans.)               | DR-67S   | UC-3S | DR-78 | DR-57 | VCD-266               | GC-201 | +      | ..... | RX-51 | VR-211               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1962    | 8  | 12 | All (Except F-85)                  | DR-67S   | UC-7S | DR-79 | DR-57 | VCD-281 <sup>10</sup> | GC-201 | +      | ..... | RX-51 | VR-211 <sup>11</sup> | RX-60 | SSK-4 <sup>6</sup>  | HR-58 | DS-15 <sup>7</sup> |
| 1963    | 8  | 12 | All (Except F-85)                  | DR-67S   | UC-7S | DR-79 | DR-57 | VCD-292               | GC-201 | +      | ..... | RX-90 | VR-272               | RX-60 | SSK-7               | HR-58 | DS-15 <sup>7</sup> |
| 1963    | 8  | 12 | F-85 (Exc. Jetfire) w/Std. Trans.  | DR-67S   | UC-8S | DR-78 | DR-57 | VCD-276               | GC-201 | +      | ..... | RX-90 | VR-272               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1963    | 8  | 12 | F-85 (Exc. Jetfire) w/Auto. Trans. | DR-67S   | UC-8S | DR-78 | DR-57 | VCD-279               | GC-201 | +      | ..... | RX-90 | VR-272               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1963    | 8  | 12 | F-85 Jetfire w/Std. Trans.         | DR-67S   | UC-8S | DR-78 | DR-57 | VCD-289               | GC-201 | +      | ..... | RX-90 | VR-272               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1963    | 8  | 12 | F-85 Jetfire w/Auto. Trans.        | DR-67S   | UC-8S | DR-78 | DR-57 | VCD-288               | GC-201 | +      | ..... | RX-90 | VR-272               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1964    | 8  | 12 | Oldsmobile (Exc. 88)               | DR-67S   | UC-7S | DR-79 | DR-57 | VCD-292               | GC-203 | +      | ..... | RX-90 | VR-273               | RX-60 | SSK-7 <sup>12</sup> | HR-58 | DS-15 <sup>7</sup> |
| 1964    | 8  | 12 | 88 F-85                            | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-288               | GC-203 | +      | ..... | RX-90 | VR-273               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1964    | V6 | 12 | F-85                               | DR-67S   | UC-7S | DR-97 | DR-98 | VCD-290               | GC-203 | +      | ..... | RX-90 | VR-273               | RX-60 | SSK-4               | HR-58 | DS-15 <sup>7</sup> |
| 1965    | V6 | 12 | F-85                               | DR-67S   | UC-8S | DR-97 | DR-98 | VCD-262               | GC-203 | +      | BK-11 | ..... | VR-273               | RX-60 | SSK-4               | HR-58 | DS-16 <sup>7</sup> |
| 1965    | 8  | 12 | All                                | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-288               | GC-203 | +      | ..... | ..... | VR-273               | RX-60 | SSK-4               | HR-58 | DS-16 <sup>7</sup> |

<sup>1</sup>For Power Brakes use SLS-47. <sup>2</sup>Except 1954 w/ Pow. Brakes use SLS-47. <sup>3</sup>On Models w/Air Cond. use VR-211. <sup>4</sup>Models w/ Pow. Brakes use SLS-48.  
<sup>5</sup>For GEN. 1102091, 93, 187, 231, 77 use VR-212. <sup>6</sup>Except 1960-62 Models w/STARTER 1107716 use SSK-7. <sup>7</sup>Exc. Models w/Autronic Eye or Gudematic. <sup>8</sup>Models w/ Pow. Brakes—1959 use SLS-53, 1960 use SLS-54.  
<sup>9</sup>For Models w/ Pow. Brakes only. <sup>10</sup>For DIST. 1110989 use VCD-279. <sup>11</sup>For Models w/Air Cond. use VR-212. <sup>12</sup>Exc. STARTER 1107299, 665 use SSK-4.  
<sup>†</sup>To replace Resistance "Primary" Wire with GCR-27 Primary Resistor Unit—See Diagram on Page 3.

**PLYMOUTH**

|         |   |    |                                     |                        |          |                     |                      |                      |        |       |                     |                     |                      |                       |                     |       |       |                     |
|---------|---|----|-------------------------------------|------------------------|----------|---------------------|----------------------|----------------------|--------|-------|---------------------|---------------------|----------------------|-----------------------|---------------------|-------|-------|---------------------|
| 1949-50 | 6 | 6  | All (Exc. DIST. IAT-4003, 4A)       | AL-8890AS              | ALC-72S* | AL-101 <sup>1</sup> | AL-99                | VCA-121              | GC-200 | NR    | BK-5                | EX-57               | VR-226 <sup>2</sup>  | EX-15-16 <sup>3</sup> | SS-46               | HR-20 | DS-3  | SLS-24              |
| 1950    | 6 | 6  | DIST. IAT-4003, 4A                  | AL-9395AS              | ALC-72S* | AL-107              | AL-106               | VCA-214              | GC-200 | NR    | BK-5                | EX-57               | VR-226 <sup>2</sup>  | EX-15-16 <sup>3</sup> | SS-46               | HR-20 | DS-3  | SLS-24              |
| 1951-54 | 6 | 6  | All                                 | AL-9395AS              | ALC-72S* | AL-107              | AL-106               | VCA-214              | GC-200 | NR    | BK-5                | EX-57               | VR-226               | EX-15-16 <sup>3</sup> | SS-46               | HR-20 | DS-3  | SLS-26 <sup>5</sup> |
| 1955    | 6 | 6  | All                                 | AL-9395AS              | ALC-72S* | AL-107              | AL-106               | VCA-214              | GC-200 | NR    | BK-5                | EX-57 <sup>6</sup>  | VR-243 <sup>7</sup>  | EX-15-16              | SS-46 <sup>8</sup>  | HR-20 | DS-3  | SLS-27              |
| 1955    | 8 | 6  | All                                 | AL-2-193AS             | ALC-70US | AL-103              | AL-106               | VCA-26 <sup>9</sup>  | GC-200 | NR    | BK-11               | EX-73               | VR-243 <sup>7</sup>  | EX-15-16              | SS-46 <sup>8</sup>  | HR-20 | DS-3  | SLS-27              |
| 1956    | 6 | 12 | All                                 | AL-9395AS              | ALC-70US | AL-107              | AL-106 <sup>10</sup> | VCA-21               | GC-202 | NR    | BK-14               | EX-74 <sup>11</sup> | VR-259 <sup>11</sup> | EX-75                 | SS-58 <sup>12</sup> | HR-51 | DS-3  | SLS-27              |
| 1956    | 8 | 12 | All                                 | AL-193AS <sup>13</sup> | ALC-70US | AL-114              | AL-115 <sup>10</sup> | VCA-31 <sup>14</sup> | GC-201 | GCR-7 | BK-14               | EX-74 <sup>11</sup> | VR-259 <sup>11</sup> | EX-75                 | SS-58 <sup>12</sup> | HR-51 | DS-3  | SLS-27              |
| 1957-58 | 6 | 12 | All                                 | AL-9395AS              | ALC-70US | AL-107              | AL-106               | VCA-22               | GC-202 | NR    | BK-14 <sup>15</sup> | EX-74 <sup>11</sup> | VR-259 <sup>16</sup> | EX-76-80              | SS-58 <sup>12</sup> | NR    | DS-11 | SLS-27              |
| 1957-58 | 8 | 12 | All (Exc. DIST. IBS-4003, Eng. 350) | AL-503AS               | ALC-70US | AL-114              | AL-115               | VCA-37 <sup>17</sup> | GC-201 | GCR-7 | BK-14               | EX-74 <sup>16</sup> | VR-259 <sup>16</sup> | EX-76-80              | SS-58 <sup>12</sup> | NR    | DS-11 | SLS-27              |
| 1957    | 8 | 12 | DIST. IBS-4003                      | AL-2-193AS             | ALC-70US | AL-114              | AL-115               | VCA-52 <sup>17</sup> | GC-201 | GCR-7 | BK-14               | EX-74 <sup>16</sup> | VR-259 <sup>16</sup> | EX-76-80              | SS-58 <sup>12</sup> | NR    | DS-11 | SLS-27              |
| 1958    | 8 | 12 | 350 Eng.                            | AL-2-193AS             | ALC-70US | AL-114              | AL-115               | VCA-48               | GC-201 | GCR-7 | BK-14               | EX-74 <sup>16</sup> | VR-259 <sup>16</sup> | EX-76-80              | SS-58 <sup>12</sup> | NR    | DS-11 | SLS-27              |
| 1959    | 6 | 12 | All                                 | AL-9395AS              | ALC-70US | AL-107              | AL-106               | VCA-22               | GC-202 | NR    | BK-16               | EX-62 <sup>18</sup> | VR-260 <sup>19</sup> | EX-76-80              | SS-58 <sup>12</sup> | NR    | DS-13 | SLS-27              |
| 1959    | 8 | 12 | Belvedere, Savoy                    | AL-503AS               | ALC-70US | AL-114              | AL-115               | VCA-37               | GC-201 | GCR-7 | BK-14               | EX-62 <sup>18</sup> | VR-260 <sup>19</sup> | EX-76-80              | SS-58 <sup>12</sup> | NR    | DS-13 | SLS-27              |
| 1959    | 8 | 12 | Fury, Sport Fury                    | AL-2-188AS             | ALC-70US | AL-114              | AL-115               | VCA-48               | GC-201 | GCR-7 | BK-14               | EX-62 <sup>18</sup> | VR-260 <sup>19</sup> | EX-76-80              | SS-58 <sup>12</sup> | NR    | DS-13 | SLS-27              |
| 1960    | 6 | 12 | All (AL Equip.)                     | AL-9395AS              | ALC-70US | AL-118              | AL-106               | VCA-51 <sup>20</sup> | GC-201 | GCR-7 | BK-14               | EX-62 <sup>18</sup> | VR-260 <sup>19</sup> | EX-85                 | SS-58 <sup>12</sup> | HR-60 | DS-13 | SLS-27              |
| 1960    | 6 | 12 | All (Chrys. DIST.)                  | CR-2S                  | CR-102S  | CR-302              | CR-201               | VCC-502              | GC-201 | GCR-7 | BK-14               | EX-62 <sup>18</sup> | VR-260 <sup>19</sup> | EX-85                 | SS-58 <sup>12</sup> | HR-60 | DS-13 | SLS-27              |
| 1960    | 8 | 12 | All (AL DIST. IBP)                  | AL-503AS               | ALC-72S* | AL-117              | AL-115               | VCA-37 <sup>21</sup> | GC-201 | GCR-7 | BK-14               | EX-62 <sup>18</sup> | VR-260 <sup>19</sup> | EX-85                 | SS-58 <sup>12</sup> | HR-60 | DS-13 | SLS-27              |
| 1960    | 8 | 12 | All (AL DIST. IBS)                  | AL-2-188AS             | ALC-70US | AL-117              | AL-115               | VCA-48               | GC-201 | GCR-7 | BK-14               | EX-62 <sup>18</sup> | VR-260 <sup>19</sup> | EX-85                 | SS-58 <sup>12</sup> | HR-60 | DS-13 | SLS-27              |



# TUNE-UP SPECIFICATIONS

| CAR, YEAR & MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    | NO. OF CYL. | VOLTS & GRD. (N-Neg.) (P-Pos.) | COMPRESSION AT CRANKING (A.V.) | SPARK PLUG GAP | DISTRIBUTOR |                  |                     | TIMING                   |                                      |                        | ENGINE                        |                                       |                                  |                     |                        |                          |                   |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|--------------------------------|--------------------------------|----------------|-------------|------------------|---------------------|--------------------------|--------------------------------------|------------------------|-------------------------------|---------------------------------------|----------------------------------|---------------------|------------------------|--------------------------|-------------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |             |                                |                                |                | ROTA-TION   | POINT GAP        | CAM ANGLE (degrees) | SPRING TENSION (ounces)  | SPARK ADVANCE IN DIST. DEG. (R.P.M.) |                        | MAX. VACUUM DEGREES (In. Hg.) | SPARK OCCURS °TDC (Vacuum Line Disc.) | TIMING MARK LOCATION (see chart) | FIRING ORDER (CODE) | VALVE TAPPET CLEARANCE | TRANSMISSION 1011 R.P.M. |                   |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |             |                                |                                |                |             |                  |                     |                          | MAX. CENTR. DEGREES                  | MAX. VACUUM DEGREES    |                               |                                       |                                  |                     | INT.                   | EXH.                     | STD.              | AUTO.             |
| <b>MERCURY &amp; METEOR (Continued)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |             |                                |                                |                |             |                  |                     |                          |                                      |                        |                               |                                       |                                  |                     |                        |                          |                   |                   |
| 1962 Mercury.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6  | 12N         | 150                            | .034                           | CW             | .025        | 36               | 17-20               | None                     | 11.5 @ 5 <sup>9</sup>                | 6B <sup>10</sup>       | VD                            | A                                     | .025H <sup>11</sup>              | .025H <sup>11</sup> |                        |                          | 525               | 475               |
| 1962 Meteor.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6  | 12N         | 170                            | .034                           | CW             | .025        | 36               | 17-20               | None                     | 13 @ 4 <sup>12</sup>                 | 4B <sup>6</sup>        | VD                            | A                                     | .016H                            | .016H               |                        |                          | 500 <sup>13</sup> | 550 <sup>13</sup> |
| 1962 Meteor.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8  | 12N         | 150                            | .034                           | CCW            | .015        | 27               | 17-20               | 10 @ 2000 <sup>14</sup>  | 10.5 @ 20                            | 6B                     | VD                            | H                                     | HYD                              | HYD                 |                        |                          | 500 <sup>13</sup> | 475 <sup>13</sup> |
| 1962 292 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8  | 12N         | 160                            | .034                           | CCW            | .015        | 27               | 17-20               | 12 @ 2000                | 12.5 @ 20                            | 5B <sup>10</sup>       | VD                            | E                                     | .018H                            | .018H               |                        |                          | 525               | 475               |
| 1962 352 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8  | 12N         | 180                            | .034                           | CCW            | .015        | 27               | 17-20               | 13 @ 2000 <sup>15</sup>  | 12.5 @ 17                            | 5B <sup>16</sup>       | VD                            | H                                     | HYD                              | HYD                 |                        |                          | 525               | 475               |
| 1962-63 390, 406 Hi. Perf.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8  | 12N         | 180                            | .034                           | CCW            | .016        | 33               | 27-32               | 14 @ 2500                | None                                 | 14B                    | VD                            | H                                     | .025H                            | .025H               |                        |                          | 700               | .....             |
| 1962-64 390 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8  | 12N         | 180                            | .034                           | CCW            | .015        | 27               | 17-20               | 12 @ 2000                | 8.5 @ 15                             | 8B                     | VD                            | H                                     | HYD                              | HYD                 |                        |                          | 525               | 500               |
| 1963 Meteor.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6  | 12N         | 170                            | .035                           | CW             | .025        | 36               | 17-20               | None                     | 13 @ 4 <sup>12</sup>                 | 6B <sup>10</sup>       | VD                            | A                                     | HYD                              | HYD                 |                        |                          | 525               | 475               |
| 1963 Meteor.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8  | 12N         | 150                            | .035                           | CCW            | .015        | 27               | 17-20               | 10 @ 2000 <sup>17</sup>  | 10.5 @ 20 <sup>17</sup>              | 4B <sup>18</sup>       | VD                            | H                                     | HYD                              | HYD                 |                        |                          | 525               | 475               |
| 1963-65 427 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8  | 12N         | 180                            | .030                           | CCW            | .020        | 33 <sup>19</sup> | 27-30 <sup>20</sup> | 14 @ 2500                | None                                 | 8B                     | VD                            | H                                     | .025H                            | .025H               |                        |                          | 700               | 700               |
| 1965 390 (w/2B Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8  | 12N         | 180                            | .034                           | CCW            | .016        | 27               | 17-21               | 14 @ 2000                | 10 @ 18                              | 6B                     | VD                            | H                                     | .025H                            | .025H               |                        |                          | 575               | 500               |
| 1965 390 (w/4B Carb.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8  | 12N         | 180                            | .034                           | CCW            | .016        | 27               | 17-21               | 12 @ 2000                | 8.5 @ 14                             | 4B <sup>1</sup>        | VD                            | H                                     | HYD <sup>21</sup>                | HYD <sup>21</sup>   |                        |                          | 575               | 500               |
| <sup>1</sup> For Auto. Trans. use 6B. <sup>2</sup> For 1958 383 Eng. w/Auto. Trans. use 12B. <sup>3</sup> For Auto. Trans. use 10B. <sup>4</sup> For 430 Eng. use 16 @ 2000, Vac. 12.5 @ 15. <sup>5</sup> For Auto. Trans. 13 @ 6.5.<br><sup>6</sup> For Auto. Trans. 10B. <sup>7</sup> For Hi. Perf. 13 @ 2000, Vac. None. <sup>8</sup> For Hi. Perf. Eng. use 12B. <sup>9</sup> For Auto. Trans. use 10.5 @ 6.5. <sup>10</sup> For Auto. Trans. use 12B.<br><sup>11</sup> "Silent Lash"—Clearance specified is obtained at Valve Stem Tip with eccentric spring compressed. <sup>12</sup> For Auto. Trans. use 11 @ 4. <sup>13</sup> If equipped w/Smog Reduction add 50 R.P.M. <sup>14</sup> For Auto. Trans. use 13.5 @ 2000.<br><sup>15</sup> For Auto. Trans. use 17 @ 2000. <sup>16</sup> For Auto. Trans. use 8B. <sup>17</sup> For Auto. Trans. 221 Eng. 12.5 @ 2000; 260 Eng. 11.5 @ 1950—Vac. 10 @ 17.5. <sup>18</sup> For Auto. Trans.—221 Eng. use 12B, 260 Eng. 10B.<br><sup>19</sup> w/Transistorized Ignition set 21-24. <sup>20</sup> w/Transistorized Ignition use 22-24. <sup>21</sup> For 330 H.P. w/Mech. Lifters set .025H. |    |             |                                |                                |                |             |                  |                     |                          |                                      |                        |                               |                                       |                                  |                     |                        |                          |                   |                   |
| <b>OLDSMOBILE &amp; F-85</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |             |                                |                                |                |             |                  |                     |                          |                                      |                        |                               |                                       |                                  |                     |                        |                          |                   |                   |
| 1952 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 6N          | 135                            | .030                           | CCW            | .016        | 30               | 19-23               | 16 @ 1850                | 10 @ 21                              | 5B <sup>1</sup>        | CP                            | C                                     | HYD                              | HYD                 |                        |                          | 425               | 375               |
| 1953 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 12N         | 135                            | .030                           | CCW            | .016        | 30               | 19-23               | 16 @ 1850                | 11 @ 17                              | 5B <sup>1</sup>        | CP                            | C                                     | HYD                              | HYD                 |                        |                          | 425               | 375               |
| 1954-55 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V8 | 12N         | 120                            | .030                           | CCW            | .016*       | 30               | 19-23               | 15 @ 1750                | 10 @ 17                              | 5B <sup>1</sup>        | CP                            | C                                     | HYD                              | HYD                 |                        |                          | 425               | 400               |
| 1956 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 12N         | 120                            | .030                           | CCW            | .016*       | 30               | 19-23               | 13 @ 2000                | 11 @ 16                              | 5B <sup>1</sup>        | CP                            | C                                     | HYD                              | HYD                 |                        |                          | 425               | 400               |
| 1957 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 12N         | 160                            | .030                           | CCW            | .016*       | 30               | 19-23               | 13 @ 2200                | 10 @ 16                              | 5B <sup>1</sup>        | VD                            | C                                     | HYD                              | HYD                 |                        |                          | 460               | 460               |
| 1958 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 12N         | 160                            | .030                           | CCW            | .016*       | 30               | 19-23               | 13 @ 2200                | 12 @ 16                              | 5B <sup>1</sup>        | VD                            | C                                     | HYD                              | HYD                 |                        |                          | 460               | 460               |
| 1959-61 88, 98.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V8 | 12N         | 155                            | .030                           | CCW            | .016*       | 30               | 19-23               | 13 @ 2200                | 11 @ 21                              | 5B <sup>1</sup>        | VD                            | C                                     | HYD                              | HYD                 |                        |                          | 460               | 460               |
| 1961 F-85.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8 | 12N         | 160                            | .035                           | CW             | .016*       | 30               | 19-23               | 13 @ 2300                | 12 @ 17                              | 5B <sup>1</sup>        | VD                            | B                                     | HYD                              | HYD                 |                        |                          | 550               | 500               |
| 1962-63 88, 98 & Starfire.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | V8 | 12N         | 155                            | .030                           | CCW            | .016*       | 30               | 19-23               | 13 @ 2200                | 13 @ 20                              | 5B <sup>1,2</sup>      | VD                            | C                                     | HYD                              | HYD                 |                        |                          | 550 <sup>3</sup>  | 500 <sup>3</sup>  |
| 1962-63 F-85 (Exc. 1963 Jetfire).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | V8 | 12N         | 160                            | .030                           | CW             | .016*       | 30               | 19-23               | 13 @ 2100                | 13 @ 17                              | 5B <sup>1,4</sup>      | VD                            | B                                     | HYD                              | HYD                 |                        |                          | 550               | 500               |
| 1963 F-85 Jetfire.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | V8 | 12N         | 160                            | .025                           | CW             | .016*       | 30               | 19-23               | 7 @ 1000                 | 13 @ 17                              | 10B <sup>1</sup>       | VD                            | B                                     | HYD                              | HYD                 |                        |                          | 550               | 900               |
| 1964 394 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V8 | 12N         | 155                            | .030                           | CCW            | .016*       | 30               | 19-23               | 14 @ 2000                | 13 @ 20                              | 2 1/2 B <sup>1,5</sup> | VD                            | C                                     | HYD                              | HYD                 |                        |                          | 550 <sup>6</sup>  | 500 <sup>6</sup>  |
| 1964-65 F-85.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V6 | 12N         | 160                            | .030                           | CW             | .016*       | 30               | 19-23               | 14 @ 2100                | 8 @ 16                               | 5B <sup>1</sup>        | VD                            | J                                     | HYD                              | HYD                 |                        |                          | 550 <sup>6</sup>  | 550 <sup>6</sup>  |
| 1964-65 330 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V8 | 12N         | 160                            | .030                           | CCW            | .016*       | 30               | 19-23               | 14 @ 2125                | 15 @ 19 <sup>7</sup>                 | 7 1/2 B <sup>1</sup>   | VD                            | B                                     | HYD                              | HYD                 |                        |                          | 600 <sup>6</sup>  | 500 <sup>6</sup>  |
| 1965 425 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V8 | 12N         | 160                            | .030                           | CCW            | .016*       | 30               | 19-23               | 12 @ 2000                | 9 @ 19                               | 5B <sup>1,8</sup>      | VD                            | C                                     | HYD                              | HYD                 |                        |                          | 550 <sup>6</sup>  | 500 <sup>6</sup>  |
| <sup>1</sup> Set at 850 R.P.M. <sup>2</sup> For 1962 260 H.P. & 1963 280 H.P. use 2 1/2 B. <sup>3</sup> For Starfire & 98 Sports Coupe—Std. 650, Auto. 600. <sup>4</sup> For Auto. Trans. use 7 1/2 B. <sup>5</sup> For Auto. Trans. use 5B.<br><sup>6</sup> w/Air Cond. add 50 R.P.M. w/A.C. "OFF". <sup>7</sup> For 1965 use 9 @ 19. <sup>8</sup> For Low Comp. 2 B. Carb. set 7 1/2 B.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |             |                                |                                |                |             |                  |                     |                          |                                      |                        |                               |                                       |                                  |                     |                        |                          |                   |                   |
| <b>PLYMOUTH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |             |                                |                                |                |             |                  |                     |                          |                                      |                        |                               |                                       |                                  |                     |                        |                          |                   |                   |
| 1949 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6  | 6P          | 135                            | .038                           | CW             | .020        | 36               | 17-20               | 12 @ 1750                | 7 @ 15                               | 2A                     | VD                            | A                                     | .008H                            | .010H               |                        |                          | 475               | .....             |
| 1950-52 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6  | 6P          | 135                            | .035                           | CW             | .020        | 36               | 17-20               | 10 @ 1425 <sup>1</sup>   | 8 @ 14 <sup>1</sup>                  | TDC                    | CP                            | A                                     | .010H <sup>2</sup>               | .010H               |                        |                          | 475               | 475               |
| 1953 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6  | 6P          | 135                            | .035                           | CW             | .020        | 39               | 17-20               | 10 @ 1425 <sup>1</sup>   | 8 @ 14 <sup>1</sup>                  | TDC                    | VD                            | A                                     | .010H                            | .010H               |                        |                          | 475               | 475               |
| 1954-55 P25, P26.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6  | 6P          | 135 <sup>3</sup>               | .035                           | CW             | .020        | 39               | 17-20               | 8 @ 1350 <sup>4</sup>    | 8 @ 14 <sup>4</sup>                  | 2B                     | VD <sup>5</sup>               | A                                     | .010H                            | .010H               |                        |                          | 475               | 475               |
| 1955 P27.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 6P          | 135                            | .035                           | CW             | .017        | 34               | 17-20               | 18 @ 1900                | 11.5 @ 17                            | 4B                     | CP                            | A                                     | HYD                              | HYD                 |                        |                          | 475               | 475               |
| 1956 P28.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6  | 12N         | 120                            | .035                           | CW             | .020        | 39               | 17-20               | 8 @ 1350                 | 8 @ 14                               | 2B                     | VD                            | A                                     | .012H                            | .020H               |                        |                          | 475               | 475               |
| 1956 P29.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 12N         | 140                            | .035                           | CW             | .017        | 31 <sup>6</sup>  | 17-20               | 15 @ 2150 <sup>7</sup>   | 12.5 @ 15 <sup>7</sup>               | 4B <sup>8</sup>        | CP                            | B                                     | HYD                              | HYD                 |                        |                          | 475               | 475               |
| 1957 P30-1, 2, 3.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6  | 12N         | 140                            | .035                           | CW             | .017        | 39               | 17-20               | 8.5 @ 1800 <sup>9</sup>  | 9.5 @ 16 <sup>9</sup>                | TDC                    | VD                            | A                                     | .010H                            | .010H               |                        |                          | 475               | 475               |
| 1957 P31-1, 2, 3.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | V8 | 12N         | 150                            | .035                           | CW             | .017        | 29 <sup>6</sup>  | 17-20               | 15 @ 2150 <sup>10</sup>  | 12 @ 15 <sup>10</sup>                | 4B <sup>11</sup>       | VD                            | B                                     | .008H                            | .018H               |                        |                          | 475               | 475               |
| 1958 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6  | 12N         | 125                            | .035                           | CW             | .020        | 39               | 17-20               | 8.5 @ 1800               | 9.5 @ 16                             | 2B                     | VD                            | A                                     | .010H                            | .010H               |                        |                          | 500               | 500               |
| 1958 All (Exc. 350 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V8 | 12N         | 130                            | .035                           | CW             | .017        | 29 <sup>6</sup>  | 17-20               | 11 @ 2000 <sup>12</sup>  | 13 @ 16 <sup>12</sup>                | 10B                    | CP                            | B                                     | .012H                            | .018H               |                        |                          | 500               | 500               |
| 1958 350 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V8 | 12N         | 150                            | .035                           | CW             | .017        | 37               | 17-20               | 10 @ 2000                | 13 @ 16                              | 8B                     | VD                            | B                                     | HYD                              | HYD                 |                        |                          | 500               | 500               |
| 1959 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6  | 12N         | 125                            | .035                           | CW             | .020        | 39               | 17-20               | 8.5 @ 1800 <sup>13</sup> | 9.5 @ 16 <sup>13</sup>               | 2 1/2 B                | VD                            | A                                     | .010H                            | .010H               |                        |                          | 475               | 475               |
| 1959 MP-2 Savoy & Belvedere.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V8 | 12N         | 130                            | .035                           | CW             | .017        | 29               | 17-20               | 9 @ 2300 <sup>14</sup>   | 13 @ 17 <sup>14</sup>                | 10B                    | VD                            | B                                     | .010H                            | .018H               |                        |                          | 500               | 500               |
| 1959 MP-2 Fury & Sport Fury.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V8 | 12N         | 150                            | .035                           | CCW            | .017        | 34               | 17-20               | 8.5 @ 2200               | 10 @ 13                              | 8B                     | VD                            | B                                     | .010H                            | .018H               |                        |                          | 550               | 550               |



| YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CYLINDERS | VOLTS | MODEL                | DISTRIBUTOR REPAIR PARTS |                |        |        |                |                      | IGNITION COIL |         | GENERATOR OR ALTERNATOR |                      | STARTER   |                                 | HORN RELAY | SWITCHES |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|----------------------|--------------------------|----------------|--------|--------|----------------|----------------------|---------------|---------|-------------------------|----------------------|-----------|---------------------------------|------------|----------|---------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |       |                      | POINT SET<br>(see chart) | CON-<br>DENSER | CAP    | ROTOR  | VACUUM CHAMBER | EPOXY<br>(see chart) | RE-<br>SISTOR | BRACKET | BRUSH SET               | VOLTAGE<br>REGULATOR | BRUSH SET | SWITCH,<br>RELAY or<br>REP. KIT |            | DIMMER   | STOP<br>LIGHT |
| <b>PLYMOUTH (Continued)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |       |                      |                          |                |        |        |                |                      |               |         |                         |                      |           |                                 |            |          |               |
| 1960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8         | 12    | Chrysler Built Dist. | CR-2S                    | CR-102S        | CR-301 | CR-201 | VCC-500        | GC-201               | GCR-7         | BK-14   | EX-6218                 | VR-26019             | EX-85     | SS-5812                         | HR-60      | DS-13    | SLS-2725      |
| 1961                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6         | 12    | All (Chrys. Dist.)   | CR-2S                    | CR-102S        | CR-302 | CR-201 | VCC-50222      | GC-201               | GCR-7         | BK-14   | CX-87                   | VR-263               | EX-85     | SS-6823                         | HR-6024    | DS-13    | SLS-2725      |
| 1961                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8         | 12    | All (AL Dist. IBS)   | AL-2-188AS               | ALC-70US       | AL-117 | AL-115 | VCC-48         | GC-201               | GCR-7         | BK-1426 | CX-87                   | VR-263               | CX-89     | SSK-927                         | HR-6024    | DS-13    | SLS-2725      |
| 1961                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8         | 12    | All (Chrys. Dist.)   | CR-2S                    | CR-102S        | CR-301 | CR-201 | VCC-50028      | GC-201               | GCR-7         | BK-1426 | CX-87                   | VR-263               | CX-89     | SSK-927                         | HR-6024    | DS-13    | SLS-2725      |
| 1962                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6         | 12    | All                  | CR-2S                    | CR-102S        | CR-302 | CR-201 | VCC-505        | GC-201               | GCR-7         | BK-14   | CX-87                   | VR-263               | CX-45     | SSK-1329                        | HR-60      | DS-13    | SLS-60        |
| 1962-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8         | 12    | All (Chrys. Dist.)   | CR-2S                    | CR-102S        | CR-301 | CR-201 | VCC-50730      | GC-201               | GCR-7         | BK-1426 | CX-87                   | VR-263               | CX-45     | SSK-1329                        | HR-60      | DS-13    | SLS-60        |
| 1962-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8         | 12    | All (Autolite Dist.) | AL-2-188AS               | ALC-70US       | AL-117 | AL-115 | VCA-4832       | GC-201               | GCR-7         | BK-1426 | CX-87                   | VR-263               | CX-45     | SSK-1329                        | HR-6031    | DS-13    | SLS-60        |
| 1963-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6         | 12    | All                  | CR-2S                    | CR-102S        | CR-303 | CR-202 | VCC-505        | GC-201               | GCR-7         | BK-14   | CX-87                   | VR-263               | CX-4533   | SSK-1329                        | HR-6031    | DS-13    | SLS-60        |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6         | 12    | All                  | CR-2S                    | CR-102S        | CR-303 | CR-202 | VCC-505        | GC-201               | GCR-7         | BK-1434 | CX-87                   | VR-263               | CX-4535   | SSK-1329                        | HR-64      | DS-13    | SLS-60        |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8         | 12    | All (Chrys. Dist.)   | CR-2S                    | CR-102S        | CR-301 | CR-201 | VCC-51636      | GC-201               | GCR-7         | BK-1434 | CX-87                   | VR-263               | CX-4535   | SSK-1329                        | HR-64      | DS-13    | SLS-60        |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8         | 12    | All (AL Dist.)       | AL-2-188AS37             | ALC-70US       | AL-114 | AL-115 | VCC-50837      | GC-201               | GCR-7         | BK-1434 | CX-87                   | VR-263               | CX-4535   | SSK-1329                        | HR-64      | DS-13    | SLS-60        |
| 1For Dist. 1GS-4207/B-1 use AL-83 Cap & VCA-2 Vac. Cha. 2For GEN. GDZ-4801/A B use VR-222. 3On STARTER MAW-4041 use EX-37-38. 4For Dist. 1AT-4012 use VCA-22; 1AT-4004A, 12A use VCA-24; 1AT-4012D use VCA-23. 5For 1951-52 Models use SLS-24. 6For GEN. GGJ use EX-59M; GEN. GGW-4016A, C, E use EX-73. 7For GEN. GGW use VR-226. 8Exc. STARTER MCL-6133 use SSK-3; Power Flite Trans. use SS-60. 9Exc. Dist. 1AZ-4003G; On Dist. 1AZ-4003E use VCA-29. 10For Dist. 1AT-4013A, C, E use AL-108. 11For GEN. GGA use EX-46 & VR-260; GEN. GHM use EX-62. 12For Auto. Trans. use SS-59. 13On Fury use AL-2-193AS. 14For Dist. 1BJ-4301B, 1BK-4302 use VCA-26. 15On 1958 Models use BK-16. 16For GEN. GGA use VR-260. 17For Pow. Pkg. use VCA-39; Dist. 1BP-4003C use VCA-41; Dist. 1BP-4003E use VCA-42. 18For GEN. GGA use EX-46. 19For GEN. GGA only; GEN. GJM use VR-262. 20For Dist. 1BR-4002A only. 21For Pow. Pkg. use VCA-40. 22Exc. Taxi use VCC-501. 23For Auto. Trans. use SS-69. 24For Early Models use HR-59. 25For Late Prod. (Mech. Switch) use SLS-55 w/Pow. Brakes; SLS-56 w/Std. Brakes. 26Exc. on 318 Eng. 27Starter Relay also used—Std. Trans. SR-4, Auto. Trans. SR-3. 28Exc. Dist. 1889710 use VCC-504. 29Exc. on STARTER 1889100 use SSK-9; STARTER RELAY also used—STARTER 1889100 use SR-6 Std. Trans.; SR-7 Auto. Trans.; SR-2095836 use VCC-511; Dist. 2098684 only; For 1964 Dist. 2095836 use VCC-511; Dist. 2098679 use VCC-513; For 1964 Dist. 2444261, 332 use VCC-511. 30Exc. 1962 Dist. 2095983 use VCC-506; Dist. 2095981 use VCC-510; For 1963 Dist. 2098684 only; For 1963 exc. Dist. 1BB; For 1964 use VCC-508 exc. Dist. 1BB. 31For 1964 Models use HR-64. 32For all 1962 Models; For 1963 exc. Dist. 1BB; For 1964 use VCC-508 exc. Dist. 1BB. 33Exc. 1964 Taxi w/Std. Trans. use CX-89 Br. Set, SSK-9 Rep. Kit & SR-4 Relay. 34Exc. 273 Eng. or Leeco-Nevenille Alt. 35Exc. on Dist. 2444676, 700, 794, 95, 858, 59. 36Exc. on Dist. 2444814, 51. 37Exc. on Dist. 2444814, 51. |           |       |                      |                          |                |        |        |                |                      |               |         |                         |                      |           |                                 |            |          |               |

<sup>1</sup>For DIST. IGS-420/B-1 use AL-83 Cap & VCA-2 Vac. Cha. <sup>2</sup>For GEN. GDZ-4801A, B use VR-222. <sup>3</sup>On STARTER MAM-4041 use EX-37-38. <sup>4</sup>For DIST. IAT-4012 use VCA-22; IAT-4004A, 12A use VCA-24; IAT-4012D use VCA-23. <sup>5</sup>For 1951-52 Models use SLS-24. <sup>6</sup>For GEN. GGI use EX-59M; GEN. GGI-6016A, C, E use EX-73. <sup>7</sup>For GEN. GGI use VR-226. <sup>8</sup>Exc. STARTER MCL-6133 use SSK-3; Power Flite Trans. use SS-60. <sup>9</sup>Exc. DIST. IAZ-4003G; On DIST. IAZ-4003F use VCA-29. <sup>10</sup>For DIST. IAT-4013 use AL-108. <sup>11</sup>For GEN. GGA use EX-46 & VR-260; GEN. GHI use EX-62. <sup>12</sup>For Auto. Trans. use SS-59. <sup>13</sup>On Fury use AL-2-193AS. <sup>14</sup>For DIST. IBI-4301B, IBK-4302 use VCA-26. <sup>15</sup>On 1958 Models use BK-16. <sup>16</sup>For GEN. GGA use VR-260. <sup>17</sup>For Pow. Pkg. use VCA-39; DIST. IBP-4003C use VCA-41; DIST. IBP-4003E use VCA-42. <sup>18</sup>For GEN. GGA use EX-46. <sup>19</sup>For GEN. GGI only; GEN. GHI use VR-262. <sup>20</sup>For DIST. IBK-4002A only. <sup>21</sup>For Pow. Pkg. use VCA-40. <sup>22</sup>Exc. Taxi use VCC-501. <sup>23</sup>For Auto. Trans. use SS-69. <sup>24</sup>For Early Models use HR-59. <sup>25</sup>For Late Prod. (Mech. Switch) use SLS-55 w/Pow. Brakes; SLS-56 w/Std. Brakes. <sup>26</sup>Exc. on 318 Eng. <sup>27</sup>Exc. on 318 Eng. <sup>28</sup>Exc. on 318 Eng. <sup>29</sup>Exc. on STARTER 1889100 use SSK-9; STARTER RELAY also used—STARTER 1889100 use SR-6 Std. Trans.; SR-7 Auto. Trans.; SR-4 Auto. Trans. SR-3. <sup>30</sup>Exc. DIST. 188910 use VCC-504. <sup>31</sup>Exc. on STARTER 1889100 use SSK-9; STARTER RELAY also used—STARTER 1889100 use SR-6 Std. Trans.; SR-7 Auto. Trans.; SR-4 Auto. Trans. SR-3. <sup>32</sup>Exc. DIST. 2095983 use VCC-506; DIST. 2095983 use VCC-510; For 1963 DIST. 2095983 use VCC-511; DIST. 2095983 use VCC-513; For 1964 DIST. 2444261, 332 use VCC-511. <sup>33</sup>For 1964 Models use HR-64. <sup>34</sup>For all 1962 Models: For 1963 exc. DIST. IBB; For 1964 exc. DIST. IBB. <sup>35</sup>Exc. 1964 Taxi w/Std. Trans. use CX-89 Br. Set, SSK-9 Rep. Kit & SR-4 Relay. <sup>36</sup>Exc. 273 Eng. or Leeco-Neville Alt. <sup>37</sup>Exc. on DIST. 2444676, 700, 794, 95, 858, 59. <sup>38</sup>Exc. on DIST. 2444814, 51. <sup>39</sup>Exc. on DIST. 2444814, 51. <sup>40</sup>Exc. on DIST. 2444814, 51.

## PONTIAC &amp; TEMPEST

|         |   |    |                                |          |       |       |       |                       |        |        |       |                     |                      |       |                     |                     |                     |                     |
|---------|---|----|--------------------------------|----------|-------|-------|-------|-----------------------|--------|--------|-------|---------------------|----------------------|-------|---------------------|---------------------|---------------------|---------------------|
| 1949-50 | 6 | 6  | All                            | DR-491S  | UC-3S | DR-41 | DR-2  | VCD-206 <sup>1</sup>  | GC-200 | NR     | BK-11 | RX-51               | VR-206               | RX-38 | SSK-1A              | HR-14               | DS-1                | SLS-22              |
| 1949-51 | 8 | 6  | All                            | DR-691AS | UC-3S | DR-31 | DR-33 | VCD-205               | GC-200 | NR     | BK-11 | RX-51               | VR-206 <sup>2</sup>  | RX-38 | SSK-1A              | HR-14               | DS-1                | SLS-22              |
| 1951    | 6 | 6  | All                            | DR-491S  | UC-3S | DR-41 | DR-2  | VCD-206 <sup>1</sup>  | GC-200 | NR     | BK-11 | RX-51               | VR-208               | RX-38 | SSK-1A              | HR-14               | DS-1                | SLS-22              |
| 1952-53 | 6 | 6  | All                            | DR-491S  | UC-3S | DR-41 | DR-2  | VCD-206 <sup>1</sup>  | GC-200 | NR     | BK-11 | RX-51               | VR-208               | RX-38 | SSK-1A              | HR-14               | DS-1                | SLS-22              |
| 1952-54 | 8 | 6  | All                            | DR-691AS | UC-3S | DR-31 | DR-33 | VCD-205               | GC-200 | NR     | BK-11 | RX-51               | VR-210 <sup>4</sup>  | RX-60 | SSK-4               | HR-54               | DS-1                | SLS-42 <sup>3</sup> |
| 1954    | 6 | 6  | All                            | DR-691AS | UC-3S | DR-52 | DR-53 | VCD-223               | GC-200 | NR     | BK-11 | RX-51               | VR-208               | RX-38 | SSK-1A              | HR-14               | DS-1                | SLS-22              |
| 1955    | 8 | 12 | All                            | DR-691AS | UC-3S | DR-50 | DR-55 | VCD-231               | GC-201 | GCR-27 | BK-11 | RX-58               | VR-210               | RX-60 | SSK-2               | HR-61               | DS-1                | SLS-42 <sup>3</sup> |
| 1955-58 | 6 | 12 | All (Canadian)                 | DR-69AS  | UC-3S | DR-52 | DR-53 | VCD-233               | GC-201 | GCR-27 | BK-11 | RX-51               | VR-242               | RX-60 | SSK-4               | HR-54               | DS-12               | SLS-43              |
| 1956    | 8 | 12 | All                            | DR-691AS | UC-3S | DR-50 | DR-55 | VCD-231               | GC-201 | GCR-27 | BK-11 | RX-58               | VR-210 <sup>4</sup>  | RX-60 | SSK-4               | HR-61               | DS-1                | SLS-42 <sup>3</sup> |
| 1957    | 8 | 12 | All                            | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-243               | GC-201 | GCR-27 | BK-11 | RX-58               | VR-210 <sup>4</sup>  | RX-60 | SSK-4               | HR-54               | DS-1                | SLS-42              |
| 1958    | 8 | 12 | All                            | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-250               | GC-201 | GCR-27 | BK-11 | RX-58 <sup>5</sup>  | VR-242 <sup>5</sup>  | RX-60 | SSK-4               | HR-54               | DS-12               | SLS-50              |
| 1959    | 8 | 12 | All                            | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-255               | GC-201 | GCR-27 | BK-11 | RX-58 <sup>5</sup>  | VR-242 <sup>5</sup>  | RX-60 | SSK-4               | HR-54               | DS-12               | SLS-50              |
| 1959-62 | 6 | 12 | All (Canadian)                 | DR-65AS  | UC-3S | DR-52 | DR-53 | VCD-230               | GC-201 | +      | BK-11 | RX-51               | VR-242 <sup>5</sup>  | RX-60 | SSK-4               | HR-54               | DS-12               | SLS-51              |
| 1960    | 8 | 12 | All                            | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-250 <sup>6</sup>  | GC-203 | +      | BK-11 | RX-51               | VR-242 <sup>7</sup>  | RX-60 | SSK-4 <sup>8</sup>  | HR-57               | DS-12               | SLS-51              |
| 1961-62 | 4 | 12 | All (1962 First Production)    | DR-67S   | UC-7S | DR-92 | DR-96 | VCD-273               | GC-201 | +      | BK-11 | RX-51 <sup>10</sup> | VR-242 <sup>10</sup> | RX-60 | SSK-4               | HR-54               | DS-15               | SLS-51              |
| 1961-62 | 8 | 12 | All (Exc. Transistorized Ign.) | DR-67S   | UC-3S | DR-78 | DR-57 | VCD-262 <sup>11</sup> | GC-201 | +      | BK-11 | RX-51 <sup>10</sup> | VR-242 <sup>10</sup> | RX-60 | SSK-4               | HR-54               | DS-15               | SLS-51              |
| 1961    | 8 | 12 | All                            | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-272 <sup>12</sup> | GC-203 | +      | BK-11 | RX-51               | VR-242 <sup>13</sup> | RX-60 | SSK-7 <sup>14</sup> | HR-57               | DS-15 <sup>15</sup> | SLS-51              |
| 1962    | 8 | 12 | All                            | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-272 <sup>12</sup> | GC-203 | +      | BK-11 | RX-51 <sup>16</sup> | VR-212 <sup>17</sup> | RX-60 | SSK-7 <sup>14</sup> | HR-57               | DS-15               | SLS-51              |
| 1962    | 4 | 12 | All (1962 Second Production)   | DR-69S   | UC-8S | DR-93 | DR-96 | VCD-282 <sup>9</sup>  | GC-201 | +      | BK-11 | RX-51 <sup>10</sup> | VR-242               | RX-60 | SSK-4               | HR-54               | DS-15               | SLS-51              |
| 1963    | 4 | 12 | All                            | DR-69S   | UC-8S | DR-93 | DR-96 | VCD-282               | GC-201 | +      | BK-11 | RX-90               | VR-274               | RX-60 | SSK-4               | HR-54               | DS-15               | SLS-51              |
| 1963-64 | 8 | 12 | Tempest (Exc. Trans. Ign.)     | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-272 <sup>12</sup> | GC-203 | +      | BK-11 | RX-90               | VR-274 <sup>18</sup> | RX-60 | SSK-4               | HR-54 <sup>19</sup> | DS-16               | SLS-51              |
| 1963-64 | 8 | 12 | Tempest (Exc. Trans. Ign.)     | DR-67S   | UC-7S | DR-78 | DR-57 | VCD-272 <sup>12</sup> | GC-203 | +      | BK-11 | RX-90               | VR-274               | RX-60 | SSK-7 <sup>14</sup> | HR-58               | DS-16               | SLS-51              |
| 1963-64 | 6 | 12 | All (Canadian)                 | DR-69S   | UC-8S | DR-95 | DR-96 | VCD-286               | GC-201 | +      | BK-11 | RX-90               | VR-274               | RX-60 | SSK-12              | HR-58               | DS-16               | SLS-51              |
| 1963-64 | 8 | 12 | Pontiac (w/Trans. Ign.)        | NR       | NR    | DR-78 | DR-57 | VCD-272               | GC-201 | +      | BK-11 | RX-90               | VR-274               | RX-60 | SSK-7               | HR-58               | DS-16               | SLS-51              |
| 1964    | 8 | 12 | Tempest (w/Trans. Ign.)        | NR       | NR    | DR-78 | DR-57 | VCD-272               | GC-201 | +      | BK-11 | RX-90               | VR-274               | RX-60 | SSK-7               | HR-58               | DS-16               | SLS-51              |
| 1964    | 6 | 12 | All                            | DR-69S   | UC-8S | DR-95 | DR-96 | VCD-282               | GC-201 | +      | BK-11 | RX-90               | VR-273               | RX-60 | SSK-7               | HR-63               | DS-16               | SLS-51              |
| 1965    | 6 | 12 | All                            | DR-69S   | UC-8S | DR-95 | DR-96 | VCD-282               | GC-201 | +      | BK-11 | RX-91 <sup>20</sup> | VR-274 <sup>21</sup> | RX-60 | SSK-4               | HR-63               | DS-16               | SLS-51              |
| 1965    | 8 | 12 | All w/Trans. Ign.)             | NR       | NR    | DR-86 | DR-57 | VCD-272 <sup>22</sup> | GC-203 | +      | BK-11 | RX-91 <sup>20</sup> | VR-274 <sup>21</sup> | RX-60 | SSK-4               | HR-63               | DS-16               | SLS-51              |
| 1965    | 8 | 12 | All (Exc. Trans. Ign.)         | NR       | NR    | DR-86 | DR-57 | VCD-272 <sup>22</sup> | GC-203 | +      | BK-11 | RX-91 <sup>20</sup> | VR-274 <sup>21</sup> | RX-60 | SSK-4               | HR-63               | DS-16               | SLS-51              |

<sup>1</sup>Exc. DIST. 1110232, 3. <sup>2</sup>On 1951 use VR-208. <sup>3</sup>For Models w/Pow. Brakes—use SLS-37 on 1955; SLS-39 on 1956-57. <sup>4</sup>For Models w/Air Cond. use VR-211. <sup>5</sup>For Models w/Air Cond. use RX-51 & VR-212. <sup>6</sup>For DIST. 1110965 only. For DIST. 1110964 use VCD-269; For DIST. 1110964 use VCD-272; For DIST. 1110971 use VCD-273. <sup>7</sup>For GEN. 1102168, 99, 200, 40, 64, 65 use VR-211; For GEN. 1102123, 43, 220, 70 use VR-212. <sup>8</sup>For STARTER 1107777 use SSK-7. <sup>9</sup>Exc. DIST. 1110282, 83 use VCD-288. <sup>10</sup>Exc. 1962 GEN. 1105116 use RX-59 & VR-211. <sup>11</sup>For Late 1961-62 Models use VCD-284. <sup>12</sup>For DIST. 1110971, 97, 1111053 use VCD-273. <sup>13</sup>Exc. H.D. Heater use VR-211; Air Cond. use VR-212. <sup>14</sup>Exc. STARTER 1107665 use SSK-4. <sup>15</sup>Exc. Models w/Autronic Eye & Catalina. <sup>16</sup>Exc. 60 Amp. Alt. <sup>17</sup>For 45 Amp. w/Air Cond. only. <sup>18</sup>For 1964 Models use VR-273. <sup>19</sup>Exc. 1964 Models—6 Cyl. HR-63, 8 Cyl. HR-58. <sup>20</sup>On Alt. 1117765 only. <sup>21</sup>On Alt. 1100694, 96 only. <sup>22</sup>On DIST. 1111040, 47 only. <sup>23</sup>On DIST. 111052, 54, 79 only. <sup>24</sup>To replace Resistance "Primary" Wire with GCR-27 Primary Resistor Unit—See Diagram on Page 3.

| CAR, YEAR & MODEL                            | NO. OF CYL. | VOLTS & GRD. (N-Neg.) (P-Pos.) | COMPRESSION AT CRANKING (PSI) | SPARK PLUG GAP | DISTRIBUTOR |           |                     |                         | TIMING                       |                               |                             | ENGINE                 |                          |                    |
|----------------------------------------------|-------------|--------------------------------|-------------------------------|----------------|-------------|-----------|---------------------|-------------------------|------------------------------|-------------------------------|-----------------------------|------------------------|--------------------------|--------------------|
|                                              |             |                                |                               |                | ROTA-TION   | POINT GAP | CAM ANGLE (degrees) | SPRING TENSION (ounces) | SPARK ADVANCE IN DIST. DEG.  |                               | FIRING SEQUENCE (clockwise) | VALVE TAPPET CLEARANCE | TRANSMISSION IDLE R.P.M. |                    |
|                                              |             |                                |                               |                |             |           |                     |                         | MAX. CENTR. DEGREES @ R.P.M. | MAX. VACUUM DEGREES @ In. Hg. |                             |                        |                          |                    |
| PLYMOUTH (Continued)                         |             |                                |                               |                |             |           |                     |                         |                              |                               |                             |                        |                          |                    |
| 1959 Golden Commando.....                    | V8          | 12N                            | 150                           | .035           | CCW         | .017      | 37                  | 17-20                   | 9.5 @ 2000                   | 13 @ 18                       | 7½ B                        | VD                     | HYD                      | 500                |
| 1960 All.....                                | 6           | 12N                            | 130                           | .035           | CW          | .020      | 39                  | 17-20                   | 12.5 @ 2200                  | 10 @ 12                       | 2½ B <sup>15</sup>          | VD                     | .020H                    | 550                |
| 1960 318 Eng. (Exc. Pow. Pack).....          | V8          | 12N                            | 145                           | .035           | CW          | .017      | 30 <sup>16</sup>    | 17-20                   | 11.5 @ 2300 <sup>17</sup>    | 13 @ 17                       | 10B <sup>18</sup>           | CP                     | .010H                    | 500                |
| 1960 318 Eng. w/Pow. Pack.....               | V8          | 12N                            | 165                           | .035           | CW          | .017      | 30 <sup>16</sup>    | 17-20                   | 8.5 @ 2200                   | 10 @ 13                       | 10B <sup>18</sup>           | CP                     | .010H                    | 500                |
| 1960 361 Eng.....                            | V8          | 12N                            | 150                           | .035           | CCW         | .017      | 37                  | 17-20                   | 9.5 @ 2400                   | 11 @ 16                       | 10B                         | VD                     | HYD                      | 500                |
| 1961-62 361 Eng.....                         | V8          | 12N                            | 150                           | .035           | CCW         | .017      | 30 <sup>6</sup>     | 17-22                   | 11 @ 2050 <sup>19</sup>      | 11.5 @ 16 <sup>19</sup>       | 10B                         | VD                     | HYD                      | 500                |
| 1961-62 318 Eng. (Exc. Pow. Pack).....       | V8          | 12N                            | 145                           | .035           | CW          | .017      | 30                  | 17-22                   | 12.5 @ 2300 <sup>20</sup>    | 11 @ 15 <sup>20</sup>         | 10B <sup>18</sup>           | VD                     | .010H                    | 500                |
| 1961-62 318 Eng. w/Pow. Pack.....            | V8          | 12N                            | 165                           | .035           | CW          | .017      | 30                  | 17-22                   | 9.5 @ 2200                   | 11.5 @ 13                     | 10B <sup>18</sup>           | VD                     | .010H                    | 500                |
| 1961-62 170 Eng.....                         | 6           | 12N                            | 130                           | .035           | CW          | .020      | 42                  | 17-22                   | 14.5 @ 2200                  | 8.5 @ 10                      | 2½ B                        | VD                     | .013H                    | 550 <sup>21</sup>  |
| 1961-62 225 Eng.....                         | 6           | 12N                            | 130                           | .035           | CW          | .020      | 42                  | 17-22                   | 12.5 @ 2500                  | 7.5 @ 15                      | 2½ B                        | VD                     | .021H                    | 550 <sup>22</sup>  |
| 1963-65 170 Eng.....                         | 6           | 12N                            | 130                           | .035           | CW          | .020      | 42                  | 17-22                   | 14.5 @ 2200                  | 8.5 @ 10                      | 2½ B                        | VD                     | .010H                    | 550                |
| 1963-65 225 Eng.....                         | 6           | 12N                            | 130                           | .035           | CW          | .020      | 42                  | 17-22                   | 12.5 @ 2500                  | 7.5 @ 15                      | 2½ B                        | VD                     | .020H                    | 550                |
| 1963-65 318 Eng.....                         | V8          | 12N                            | 125                           | .035           | CW          | .017      | 31                  | 17-20                   | 12.5 @ 2300 <sup>23</sup>    | 12 @ 16                       | 10B <sup>18</sup>           | VD                     | .013H                    | 500                |
| 1963-65 361, 383, 426 Eng. (DIST. IBP.)..... | V8          | 12N                            | 150                           | .035           | CCW         | .017      | 31 <sup>24</sup>    | 17-22                   | 12.5 @ 2150                  | 12 @ 16                       | 10B                         | VD                     | HYD                      | 500                |
| 1963-65 383 Eng. (w/4 B. Carb.).....         | V8          | 12N                            | 140                           | .035           | CCW         | .017      | 37                  | 17-21                   | 11 @ 2400                    | 10.5 @ 14.5                   | 10B                         | VD                     | HYD <sup>25</sup>        | 500N               |
| 1964-65 426 Eng. (w/2-4 B. Carb.).....       | V8          | 12N                            | 170                           | .035           | CCW         | .017      | 37                  | 17-21                   | 12 @ 1000 <sup>26</sup>      | None <sup>26</sup>            | 10B                         | VD                     | HYD <sup>27</sup>        | 900N <sup>28</sup> |
| 1964-65 273 Eng. (w/2 B. Carb.).....         | V8          | 12N                            | 135                           | .035           | CW          | .017      | 30                  | 17-20                   | 12.5 @ 1750                  | 13.5 @ 15                     | 10B <sup>18</sup>           | VD                     | .021H                    | 550                |
| 1964-65 273 Eng. (w/4 B. Carb.).....         | V8          | 12N                            | 145                           | .035           | CW          | .017      | 37                  | 17-21                   | 10 @ 2300                    | 11 @ 13                       | 10B                         | VD                     | .021H                    | 550N               |

<sup>1</sup>For Canadian Models use 12 @ 1750, Vac. 7 @ 15.

<sup>2</sup>For 1950 use .008H.

<sup>3</sup>For Early Models 105.

<sup>4</sup>For Canadian Models 10 @ 1425, Vac. 9 @ 15.

<sup>5</sup>CP on Plaza Models.

<sup>6</sup>For DIST. IBS Dual Points individual 31, combined 37.

<sup>7</sup>For 277 Pow. Pack 16 @ 2000, Vac. 11.5 @ 15.

<sup>8</sup>For 303 Fury 12 @ 2300, Vac. 11.5 @ 17.

<sup>9</sup>For 301 Exc. Pow. Pack 11 @ 950, Vac. 9.5 @ 13.

<sup>10</sup>For 318 Fury DIST. IBS 8 @ 1000, Vac. 10 @ 18.

<sup>11</sup>For 318 Eng. (Canada) 11 @ 2400, Vac. 13.5 @ 16.

<sup>12</sup>For 318 Eng. w/2-4 B. Carb. DIST. IBS 8 @ 1000, Vac. 10 @ 18.

<sup>13</sup>For Canadian Models 8 @ 1550, Vac. 11 @ 16.

<sup>14</sup>For 318 Eng. (Canada) 11 @ 2400, Vac. 13.5 @ 16.

<sup>15</sup>For Auto. Trans. use 5B.

<sup>16</sup>For Auto. Trans. 10 @ 2300, Vac. 15 @ 18.

<sup>17</sup>For Auto. Trans. 9 @ 2300.

<sup>18</sup>For Auto. Trans. 10 @ 2300.

<sup>19</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>20</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>21</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>22</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>23</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>24</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>25</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>26</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>27</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>28</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>29</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>30</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>31</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>32</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>33</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>34</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>35</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>36</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>37</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>38</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>39</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>40</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>41</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>42</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

<sup>43</sup>For 1963 Auto. Trans. 9.5 @ 2600, 1964-65 10 @ 2300.

## PONTIAC & TEMPEST

|                             |    |     |                  |      |     |       |                  |       |                         |                         |                 |    |       |                   |
|-----------------------------|----|-----|------------------|------|-----|-------|------------------|-------|-------------------------|-------------------------|-----------------|----|-------|-------------------|
| 1950-52 All.....            | 8  | 6N  | 125 <sup>1</sup> | .025 | CCW | .016  | 26               | 19-23 | 14 @ 2050               | 7.5 @ 16.5              | 6B <sup>2</sup> | VD | .011H | 475               |
| 1952 All.....               | 6  | 6N  | 125 <sup>1</sup> | .025 | CCW | .020  | 35               | 17-21 | 14 @ 2050               | 7.5 @ 16.5              | 6B <sup>2</sup> | VD | .013H | 375               |
| 1953 25.....                | 6  | 6N  | 125 <sup>1</sup> | .025 | CCW | .020  | 35               | 17-21 | 12 @ 1950               | 10 @ 19.5               | 5B <sup>2</sup> | VD | .013H | 475               |
| 1953 27.....                | 8  | 6N  | 125 <sup>1</sup> | .025 | CCW | .016  | 26               | 19-23 | 12 @ 1950               | 10 @ 19.5               | 6B <sup>2</sup> | VD | .013H | 475               |
| 1954 All.....               | 6  | 6N  | 130 <sup>1</sup> | .025 | CCW | .016  | 38               | 19-23 | 12 @ 1950               | 10 @ 19.5               | 3B              | VD | .013H | 475               |
| 1954 All.....               | 8  | 6N  | 130 <sup>1</sup> | .025 | CCW | .016  | 21               | 19-23 | 12 @ 1950               | 10 @ 19.5               | 6B <sup>2</sup> | VD | .013H | 475               |
| 1955-56 All.....            | V8 | 12N | 140              | .035 | CCW | .016  | 30               | 19-23 | 16 @ 1700 <sup>3</sup>  | 8 @ 13.5                | 5B              | VD | HYD   | 450               |
| 1955-62 All (Canadian)..... | 6  | 12N | 130              | .035 | CW  | .016  | 30               | 19-23 | 14 @ 2125               | 12 @ 16                 | 5B              | VD | HYD   | 475               |
| 1957 All.....               | V8 | 12N | 140 <sup>4</sup> | .035 | CCW | .016* | 30               | 19-23 | 15 @ 2300               | 11 @ 15                 | 6B              | VD | HYD   | 460               |
| 1958 All.....               | V8 | 12N | 145 <sup>4</sup> | .035 | CCW | .016* | 30               | 19-23 | 10 @ 1450               | 9 @ 15                  | 6B              | VD | HYD   | 500               |
| 1959 All.....               | V8 | 12N | 145 <sup>4</sup> | .035 | CCW | .016* | 30               | 19-23 | 11 @ 1450               | 10 @ 19                 | 6B              | CP | HYD   | 500 <sup>5</sup>  |
| 1960 All.....               | V8 | 12N | 145 <sup>4</sup> | .035 | CCW | .016* | 30               | 19-23 | 14 @ 1850               | 8 @ 16                  | 5B              | VD | HYD   | 500 <sup>5</sup>  |
| 1961-62 Tempest.....        | V8 | 12N | 160              | .032 | CW  | .016* | 30               | 19-23 | 14 @ 2125 <sup>7</sup>  | 10 @ 15                 | 6B <sup>6</sup> | CP | HYD   | 600               |
| 1961-63 Tempest.....        | 4  | 12N | 140 <sup>4</sup> | .035 | CCW | .016* | 75 <sup>12</sup> | 19-23 | 11 @ 1800 <sup>9</sup>  | 10 @ 15 <sup>9</sup>    | 6B              | CP | HYD   | 690               |
| 1961-63 Pontiac.....        | V8 | 12N | 145 <sup>4</sup> | .035 | CCW | .016* | 30               | 19-23 | 13 @ 2300               | 10 @ 17                 | 6B              | CP | HYD   | 500 <sup>10</sup> |
| 1963-65 Tempest.....        | V8 | 12N | 145 <sup>4</sup> | .035 | CCW | .016* | 30               | 19-23 | 16 @ 2300               | 11.5 @ 13.5             | 4B              | CP | HYD   | 600               |
| 1964-65 Tempest.....        | 6  | 12N | 130              | .035 | CW  | .016* | 33               | 19-23 | 11 @ 1800 <sup>11</sup> | 10.5 @ 15 <sup>11</sup> | 4B              | CP | HYD   | 580               |
| 1964-65 Pontiac.....        | V8 | 12N | 145 <sup>4</sup> | .035 | CCW | .016* | 30               | 19-23 | 11 @ 1800 <sup>11</sup> | 10.5 @ 15 <sup>11</sup> | 4B              | CP | HYD   | 500 <sup>10</sup> |

<sup>1</sup>On Hydramatic Models 145.

<sup>2</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>3</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>4</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>5</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>6</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>7</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>8</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>9</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>10</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>11</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

<sup>12</sup>For 1955 Only; 1956 285 H.P. 11 @ 2000, others 11 @ 1800.

| YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   | CYLINDERS | VOLTS                             | MODEL                 | DISTRIBUTOR REPAIR PARTS |                |                     |                     | IGNITION COIL         |                      | GENERATOR OR ALTERNATOR |         | STARTER             |                      | SWITCHES              |                                 |                     |                     |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------|-----------------------------------|-----------------------|--------------------------|----------------|---------------------|---------------------|-----------------------|----------------------|-------------------------|---------|---------------------|----------------------|-----------------------|---------------------------------|---------------------|---------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |           |                                   |                       | POINT SET<br>(see chart) | CON-<br>DENSER | CAP                 | ROTOR               | VACUUM<br>CHAMBER     | EPOXY<br>(see chart) | RE-<br>SISTOR           | BRACKET | BRUSH<br>SET        | VOLTAGE<br>REGULATOR | BRUSH<br>SET          | SWITCH,<br>RELAY or<br>REP. KIT | HORN<br>RELAY       | DIMMER              | STOP<br>LIGHT        |
| <b>RAMBLER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |
| 1957-59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All (Except 1959 American).....   | DR-691AS              | UC-3S                    | DR-52          | DR-53               | DR-53               | VCD-252 <sup>1</sup>  | GC-201 <sup>2</sup>  | GCR-27                  | BK-11   | RX-58               | VR-210 <sup>3</sup>  | RX-60                 | SSK-2 <sup>5</sup>              | HR-62 <sup>4</sup>  | DS-8 <sup>6</sup>   | SLS-23               |
| 1957-59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | All.....                          | DR-67S                | UC-7S                    | DR-78          | DR-56               | DR-56               | VCD-254 <sup>7</sup>  | GC-201               | GCR-27                  | BK-11   | RX-58               | VR-210 <sup>3</sup>  | RX-60                 | SSK-2                           | HR-62 <sup>4</sup>  | DS-8 <sup>6</sup>   | SLS-23               |
| 1959                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6 | 12        | American.....                     | DR-65AS               | UC-3S                    | DR-41          | DR-2                | DR-2                | VCD-220               | GC-202               | NR                      | BK-11   | RX-58               | VR-210 <sup>3</sup>  | RX-60                 | SSK-4                           | HR-62               | DS-13               | SLS-23               |
| 1960                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8 | 12        | Rebel & Ambassador (AL).....      | AL-51AS               | ALC-70US*                | AL-119         | AL-115              | AL-115              | VCA-47 <sup>9</sup>   | GC-201               | NR                      | BK-14   | EX-62               | VR-267               | EX-85                 | SSK-10                          | HR-62               | DS-13               | SLS-23               |
| 1960-62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | American (AL Equip.) "L" Head     | AL-51AS               | ALC-70US*                | AL-118         | AL-106              | AL-106              | VCA-50                | GC-202               | NR                      | BK-14   | EX-62               | VR-265 <sup>8</sup>  | EX-85                 | SSK-10                          | HR-62               | DS-13               | SLS-23               |
| 1960-62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All (OHV6) DR Equip.....          | DR-65AS               | UC-3S                    | DR-52          | DR-53               | DR-53               | VCD-270               | GC-201 <sup>10</sup> | GCR-27                  | BK-11   | RX-51 <sup>11</sup> | VR-242 <sup>11</sup> | RX-60                 | SSK-4 <sup>12</sup>             | HR-62               | DS-13               | SLS-23               |
| 1961-62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | Amb. & Classic (AL Equip.)....    | AL-51AS               | ALC-70US*                | AL-121         | AL-115              | AL-115              | VCA-46                | GC-201               | NR                      | BK-14   | EX-62               | VR-267 <sup>13</sup> | EX-85                 | SSK-10 <sup>14</sup>            | HR-62               | DS-13               | SLS-23               |
| 1963-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All.....                          | DR-69S                | UC-8S                    | DR-95          | DR-96               | DR-96               | VCD-291 <sup>14</sup> | GC-202               | NR                      | .....   | RX-90 <sup>15</sup> | VR-272 <sup>16</sup> | RX-60                 | SSK-4                           | HR-56 <sup>17</sup> | DS-13 <sup>18</sup> | SLS-23 <sup>18</sup> |
| 1963-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | All.....                          | DR-67S                | UC-7S                    | DR-78          | DR-57               | DR-57               | VCD-263               | GC-201               | GCR-27                  | .....   | RX-90 <sup>15</sup> | VR-272 <sup>16</sup> | RX-60                 | SSK-4                           | HR-56               | DS-13 <sup>18</sup> | SLS-23 <sup>18</sup> |
| <sup>1</sup> For 1957 Models use VCD-244. <sup>2</sup> On American Models use GC-202 Coil (No Resistor). <sup>3</sup> For 30 Amp. use VR-242; 35 Amp. use VR-211. <sup>4</sup> For 1957 Models use HR-61. <sup>5</sup> For 1959 Models use SSK-4.<br><sup>6</sup> For 1957 Models use DS-9; for 1959 Models use DS-13. <sup>7</sup> For All 1958 Models use VCD-246. <sup>8</sup> For Ambassador use VCA-46.<br><sup>9</sup> For 1960 Models only. 1961-62 use GC-202, No Resistor Required. <sup>10</sup> For 25 Amp. use RX-58, VR-210; 35 Amp. use VR-211, GEN. 1102123 use VR-212. <sup>11</sup> For Models w/ Auto. Trans. SR-5 also used.<br><sup>12</sup> For 1962 use VR-271. <sup>13</sup> "L" Head Eng. only. O.H.V. use VCD-283. <sup>14</sup> For Delcotron Equipped Models. <sup>15</sup> For American use HR-62. <sup>16</sup> Except 1965 Models. <sup>17</sup> For American use HR-62. <sup>18</sup> Except 1965 Models. |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |
| <b>STUDEBAKER &amp; LARK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |
| 1956                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8 | 12        | All (AL Equip.).....              | AL-188S               | ALC-70US                 | AL-103         | AL-100              | AL-100              | VCA-36                | GC-201               | GCR-7                   | BK-14   | EX-74               | VR-259               | EX-75                 | SSK-5                           | HR-61               | DS-1                | SLS-23               |
| 1956-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All (AL Equip.).....              | AL-8890AS             | ALC-70US                 | AL-107         | AL-106              | AL-106              | VCA-19                | GC-202               | NR                      | BK-14   | EX-74               | VR-259               | EX-16-55              | SS-47                           | HR-61               | DS-1                | SLS-23               |
| 1956-59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | All (DR Equip.).....              | DR-691AS              | UC-3S                    | DR-50          | DR-54               | DR-54               | VCD-211               | GC-201               | GCR-27                  | BK-11   | RX-58               | VR-242               | RX-60                 | SS-57                           | HR-61               | DS-1                | SLS-23               |
| 1959-60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All (AL Equip.).....              | AL-51AS               | ALC-72S*                 | AL-107         | AL-106              | AL-106              | VCA-49 <sup>2</sup>   | GC-202               | NR                      | BK-14   | EX-74               | VR-262 <sup>3</sup>  | EX-16-55              | SS-57                           | HR-62               | DS-13               | SLS-23               |
| 1960-61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | All (DR Equip.).....              | DR-67S                | UC-7S                    | DR-78          | DR-56               | DR-56               | VCD-271 <sup>4</sup>  | GC-201               | GCR-27                  | BK-11   | RX-58 <sup>5</sup>  | VR-242               | RX-60                 | SS-57                           | HR-62               | DS-13               | SLS-23               |
| 1961-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All (AL Equip.).....              | AL-51AS               | ALC-72S*                 | AL-107         | AL-106              | AL-106              | VCA-49                | GC-201 <sup>5</sup>  | GCR-7                   | BK-14   | EX-62 <sup>6</sup>  | VR-269 <sup>7</sup>  | EX-85                 | SS-57                           | HR-62 <sup>8</sup>  | DS-13               | SLS-23               |
| 1962-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | All.....                          | AL-51AS               | ALC-72S*                 | AL-119         | AL-115              | AL-115              | VCA-53                | GC-201               | GCR-7                   | BK-14   | EX-62 <sup>6</sup>  | VR-271 <sup>7</sup>  | EX-85                 | SS-57                           | HR-62 <sup>8</sup>  | DS-13               | SLS-23               |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6 | 12        | 194 Eng. ....                     | DR-69S                | UC-8S                    | DR-95          | DR-96               | DR-96               | VCD-286               | GC-201               | +                       | .....   | .....               | .....                | RX-60                 | SSK-4                           | HR-56               | DS-13               | SLS-23               |
| 1965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8 | 12        | 283 Eng. ....                     | DR-67S                | UC-7S                    | DR-78          | DR-57               | DR-57               | VCD-266               | GC-201               | +                       | BK-17   | .....               | .....                | RX-60                 | SSK-4                           | HR-56               | DS-13               | SLS-23               |
| <sup>1</sup> For 1959 Models use DS-13. <sup>2</sup> For 1959 Models use VCA-19. <sup>3</sup> For GEN. GGA use EX-46 Brush Set. & VR-260 Volt. Reg. <sup>4</sup> For 1961 Models use VCD-278 Vac. Cha. & RX-51 Brush Set.<br><sup>5</sup> For 1961 Models except Taxi use GC-202. <sup>6</sup> Exc. 1963-64 Models; For 1961 Taxi use EX-46. <sup>7</sup> For 1961-62 only; For 1963-64 Except Motorola Equip. use VR-263. <sup>8</sup> For 1963-64 use HR-56.<br><sup>9</sup> To replace Resistance "Primary" Wire with GCR-27 Primary Resistor Unit—See Diagram on Page 3. <sup>10</sup> Can use ALC-70US Condenser.                                                                                                                                                                                                                                                                                                                   |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |
| <b>VALIANT &amp; BARRACUDA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |
| 1960-61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All.....                          | CR-2S                 | CR-102S                  | CR-302         | CR-201              | CR-201              | VCC-501               | GC-201               | GCR-7                   | BK-14   | EX-87               | VR-263               | EX-85                 | SS-63 <sup>1</sup>              | HR-60               | DS-13               | SLS-57 <sup>2</sup>  |
| 1962                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6 | 12        | All.....                          | CR-2S                 | CR-102S                  | CR-302         | CR-201              | CR-201              | VCC-502               | GC-201               | GCR-7                   | BK-14   | EX-87               | VR-263               | EX-45                 | SSK-13 <sup>3</sup>             | HR-60               | DS-13               | SLS-57               |
| 1963-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | All.....                          | CR-2S                 | CR-102S                  | CR-303         | CR-202              | CR-202              | VCC-515 <sup>4</sup>  | GC-201               | GCR-7                   | BK-14   | EX-87               | VR-263               | EX-45                 | SSK-13 <sup>3</sup>             | HR-56 <sup>5</sup>  | DS-13               | SLS-59 <sup>6</sup>  |
| 1964-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | 273 Eng. (w/Pretoilite Dist.).... | AL-2-193AS            | ALC-70US                 | AL-114         | AL-115              | AL-115              | VCA-48 <sup>7</sup>   | GC-201               | GCR-7                   | BK-14   | EX-87               | VR-263               | EX-45                 | SSK-13 <sup>3</sup>             | HR-64               | DS-13               | SLS-59 <sup>6</sup>  |
| 1964-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 | 12        | 273 Eng. (w/Chrysler Dist.).....  | CR-2S                 | CR-102S                  | CR-301         | CR-201              | CR-201              | VCC-516 <sup>4</sup>  | GC-201               | GCR-7                   | BK-14   | EX-87               | VR-263               | EX-45                 | SSK-13 <sup>3</sup>             | HR-64               | DS-13               | SLS-59 <sup>6</sup>  |
| <sup>1</sup> For 1960 Models Std. Trans. only, For Auto. Trans. use SS-64; For 1961 Std. Trans. use SS-66. <sup>2</sup> For 1960 Models use SLS-27. <sup>3</sup> Starter Relay also used—Std. Trans. SR-4, Auto. Trans. SR-3.<br><sup>4</sup> For 170 Eng. w/ Auto. Trans. use VCC-513, w/225 Eng. use VCC-505. <sup>5</sup> For 1964-65 Models use HR-64. <sup>6</sup> Except 1964 Models use SLS-60.<br><sup>7</sup> For 1964 Exc. DIST. 1BB-4202S; For 1964-65 DIST. 1BS-4011AS, 2444358, 60, 684, 704 use VCC-508. <sup>8</sup> Exc. DIST. 2444450, 51 676, 700, 794, 858; For DIST. 2444332 use VCC-511; For DIST. 2444867, 9 use VCC-509.                                                                                                                                                                                                                                                                                          |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |
| <b>WILLYS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |
| 1953-56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 6         | All (DIST. IAD) & Jeep CJ-5, 6..  | AL-8898S              | ALC-72S*                 | AL-15          | AL-87               | AL-87               | VCA-17                | GC-200               | NR                      | BK-11   | EX-62 <sup>1</sup>  | VR-224 <sup>1</sup>  | EX-15-16              | SS-3                            | HR-14               | DS-1                | SLS-24               |
| 1953-56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 6         | All (Exc. 6-226, L6-226).....     | AL-8890AS             | ALC-72S*                 | AL-107         | AL-106              | AL-106              | VCA-33 <sup>2</sup>   | GC-200               | NR                      | BK-11   | EX-74               | VR-247               | EX-15-16              | SS-3 <sup>3</sup>               | HR-14               | DS-1                | SLS-24               |
| 1954-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 6         | 6-226, L6-226.....                | AL-8890AS             | ALC-72S*                 | AL-107         | AL-108              | AL-108              | VCA-16                | GC-200               | NR                      | BK-11   | EX-74               | VR-247               | EX-15-16              | SS-3 <sup>3</sup>               | HR-14               | DS-1                | SLS-24               |
| 1954-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 6         | Jeep, FC-150, F4-134.....         | AL-8890AS             | ALC-72S*                 | AL-102         | AL-104              | AL-104              | VCA-17 <sup>4</sup>   | GC-200               | NR                      | BK-11   | EX-74               | VR-247               | EX-15-16              | SS-3 <sup>3</sup>               | HR-14               | DS-1                | SLS-24               |
| 1958-59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 12        | CJ3B; CJ-5, 6; DJ-3A.....         | AL-8898S              | ALC-70US                 | AL-102         | AL-104              | AL-104              | VCA-17                | GC-202               | NR                      | BK-14   | EX-74               | VR-259               | EX-76-80              | SS-3 <sup>3</sup>               | HR-61               | DS-1                | SLS-24               |
| 1958-59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 6, 12     | FC-150, F4-134 ("F" Head)....     | AL-8890AS             | ALC-70US                 | AL-102         | AL-104              | AL-104              | VCA-16                | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-74               | VR-247 <sup>6</sup>  | EX-76-80 <sup>7</sup> | SS-3 <sup>3</sup>               | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| 1958-59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | FC-170, L6-226, 6-226.....        | AL-8890AS             | ALC-70US                 | AL-107         | AL-108 <sup>9</sup> | AL-108 <sup>9</sup> | VCA-16                | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-74               | VR-247 <sup>6</sup>  | EX-76-80 <sup>7</sup> | SS-47 <sup>10</sup>             | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| 1959-60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 6, 12     | DR Equip.....                     | DR-45AS <sup>11</sup> | UC-3S                    | DR-77          | DR-2                | DR-2                | VCA-16                | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-58 <sup>12</sup> | VR-247 <sup>12</sup> | EX-38 <sup>13</sup>   | SS-44 <sup>14</sup>             | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| 1959-60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 6, 12     | DR Equip.....                     | DR-691AS              | ALC-72S*                 | AL-102         | AL-120              | AL-120              | VCD-274               | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-62 <sup>15</sup> | VR-247 <sup>16</sup> | EX-38 <sup>13</sup>   | SS-47 <sup>17</sup>             | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| 1960-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 6, 12     | CJ & DJ; F4-134 (1961-63).....    | AL-8890AS             | ALC-72S*                 | AL-102         | AL-120              | AL-120              | VCA-16                | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-62 <sup>15</sup> | VR-247 <sup>16</sup> | EX-76-80 <sup>7</sup> | SS-47 <sup>17</sup>             | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| 1960-64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | FC-170, L6-226 (AL Equip.)....    | AL-51AS               | ALC-72S*                 | AL-107         | AL-106              | AL-106              | VCA-16                | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-62 <sup>15</sup> | VR-247 <sup>16</sup> | EX-76-80 <sup>7</sup> | SS-47 <sup>17</sup>             | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| 1960-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4 | 6, 12     | F4-134 (1960) FC-150A, FJ3A....   | AL-51AS               | ALC-72S*                 | AL-102         | AL-120              | AL-120              | VCA-17                | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-62 <sup>15</sup> | VR-247 <sup>16</sup> | EX-76-80 <sup>7</sup> | SS-47 <sup>17</sup>             | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| 1963-65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 | 12        | OHC-230.....                      | AL-51AS               | ALC-72S*                 | AL-118         | AL-106              | AL-106              | VCA-51                | GC-202 <sup>5</sup>  | NR                      | BK-14   | EX-62 <sup>18</sup> | VR-226 <sup>16</sup> | EX-85 <sup>7</sup>    | SS-47 <sup>17</sup>             | HR-14 <sup>8</sup>  | DS-1                | SLS-24               |
| <sup>1</sup> For GEN. GGW use EX-74 Brush Set & VR-274 Volt. Reg. <sup>2</sup> For 1955-56 Models use VCA-17. <sup>3</sup> Except 1955-56 Models, For STARTER MCH-6203, 6215 use SS-44. <sup>4</sup> Exc. Jeep. <sup>5</sup> For 6 Volt use GC-200.<br><sup>6</sup> For 6 Volt only. For 12 Volt—1958-59 use VR-262. <sup>7</sup> For 6 Volt use EX-15-16. <sup>8</sup> For 12 Volt use HR-61. <sup>9</sup> For 1959 Models use AL-104. <sup>10</sup> For 12 Volt only.<br><sup>11</sup> For DIST. 1110255 use DR-691AS Point Set & VCD-207 Vac. Cha. <sup>12</sup> For 12 Volt use RX-51 Br. Set & VR-259 Volt. Reg. <sup>13</sup> For 12 Volt use RX-60. <sup>14</sup> For 12 Volt use SS-47. <sup>15</sup> For 1960 6 Volt (GEN. Equip.) use EX-74.<br><sup>16</sup> For 12 Volt (GEN. Equip.) use VR-262. <sup>17</sup> For STARTER MDM-6005, MDU-7004 only, MCH-6203, 6215 use SS-44. <sup>18</sup> Exc. Alt. Equip.                |   |           |                                   |                       |                          |                |                     |                     |                       |                      |                         |         |                     |                      |                       |                                 |                     |                     |                      |

## TUNE-UP SPECIFICATIONS

| CAR, YEAR & MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                     | NO. OF CYL. | VOLTS & GRD. (N-Neg.) (P-Pos.) | SPARK PLUG GAP   | DISTRIBUTOR                                                 |                                  |                                  | TIMING                          |                        |                          | ENGINE                   |                      |                         |      |                    |                      |                  |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|------------------|-------------------------------------------------------------|----------------------------------|----------------------------------|---------------------------------|------------------------|--------------------------|--------------------------|----------------------|-------------------------|------|--------------------|----------------------|------------------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                |                  | SPARK ADVANCE IN DIST. DEG. MAX. CENTR. DEGREES (w/ R.P.M.) | SPARKS OCCUR (Vacuum Line Disc.) | TIMING MARK LOCATION (see chart) | FIRING ORDER (CODE) (see chart) | VALVE TAPPET CLEARANCE |                          | TRANSMISSION IDLE R.P.M. |                      |                         |      |                    |                      |                  |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                |                  |                                                             |                                  |                                  |                                 | ROTA-TION              | POINT GAP                |                          | CAM ANGLE (degrees)  | SPRING TENSION (ounces) | INT. | EXH.               | STD.                 | AUTO.            |                   |
| <b>RAMBLER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |
| 1957 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6           | 12N                            | 120              | .035                                                        | CCW                              | .016                             | 32                              | 19-23                  | 14 @ 1700                | 7.5 @ 17                 | TDC <sup>1</sup>     | VD                      | A    | .012H              | .016H                | 550              | 475               |
| 1957-58 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | V8          | 12N                            | 135 <sup>2</sup> | .035                                                        | CCW                              | .016*                            | 30                              | 19-23                  | 19 @ 1900                | 10 @ 16 <sup>3</sup>     | 5B                   | VD                      | B    | .012H <sup>4</sup> | .014H <sup>4</sup>   | 550              | 425               |
| 1958-60 Rambler (w/OHV Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                     | 6           | 12N                            | 130              | .035                                                        | CCW                              | .016                             | 32                              | 17-21                  | 12 @ 2100                | 12 @ 17                  | 5B                   | VD                      | A    | .012H              | .016H                | 550              | 475               |
| 1958-64 American (w/"L" Head Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                               | 6           | 12N                            | 135              | .035                                                        | CCW                              | .016 <sup>5</sup>                | 32 <sup>6</sup>                 | 17-23                  | 7 @ 2000                 | 5.5 @ 11                 | 3B                   | VD                      | A    | .016C              | .018C                | 550              | 500N              |
| 1959-60 Ambassador & Rebel.....                                                                                                                                                                                                                                                                                                                                                                                                                       | V8          | 12N                            | 130 <sup>2</sup> | .035                                                        | CCW                              | .016*                            | 30                              | 17-21                  | 19 @ 2000                | 13 @ 15 <sup>7</sup>     | TDC <sup>8</sup>     | VD                      | B    | .012H <sup>4</sup> | .016H <sup>4,9</sup> | 550              | 475               |
| 1960-64 American (w/OHV Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                    | 6           | 12N                            | 130              | .035                                                        | CCW                              | .016 <sup>10</sup>               | 32                              | 17-23                  | 12 @ 2100                | 11 @ 17                  | 5B <sup>11</sup>     | VD                      | A    | .012H              | .016H                | 550              | 500N              |
| 1961-64 Classic.....                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6           | 12N                            | 120              | .035                                                        | CCW                              | .016 <sup>10</sup>               | 32                              | 17-23                  | 12 @ 2100                | 11 @ 17                  | 8B <sup>12</sup>     | VD                      | A    | HYD <sup>13</sup>  | HYD <sup>13</sup>    | 550              | 500N              |
| 1961-64 Classic & Ambassador.....                                                                                                                                                                                                                                                                                                                                                                                                                     | V8          | 12N                            | 130              | .035                                                        | CCW                              | .017                             | 35                              | 17-23                  | 19 @ 1900                | 11 @ 15                  | TDC                  | VD                      | B    | HYD                | HYD                  | 550              | 500N              |
| 1965 "L" Head (195 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                         | 6           | 12N                            | 130              | .035                                                        | CCW                              | .016                             | 33                              | 17-21                  | 8 @ 2100                 | 5.5 @ 11.5               | 3B <sup>14</sup>     | VD                      | A    | .016C              | .018C                | 550              | 500               |
| 1965 OHV (195 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                              | 6           | 12N                            | 145              | .035                                                        | CCW                              | .016                             | 32                              | 17-21                  | 12 @ 2100                | 11 @ 17                  | 8B <sup>15</sup>     | VD                      | A    | .012H              | .016H                | 550              | 500               |
| 1965 OHV (199, 232 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                         | 6           | 12N                            | 145              | .035                                                        | CCW                              | .016                             | 32                              | 17-21                  | 15 @ 2200                | 11 @ 17                  | 5B                   | VD                      | A    | HYD                | HYD                  | 550              | 550               |
| 1965 287, 327 Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                                | V8          | 12N                            | 145              | .035                                                        | CCW                              | .016                             | 30                              | 17-21                  | 19 @ 1900                | 10 @ 16                  | 5B                   | VD                      | B    | HYD                | HYD                  | 500              | 500N              |
| 15B Opt. w/Auto. Trans. 2For 1958 Amb. Model 80 use 150. 3For 1958 Models 13 @ 15. 4For Amb. Model 80—HYD. 5For 1960 use .020, 1963-64 use .018. 6For 1960 & 62 use 39. 7For Rebel 10 @ 16. 8Exc. 1959 Amb. & 1960 Amb. w/4B. Carb. use 5B. 9For 1960 Rebel use .014H. 10For 1963-64 Models use .018. 11For Auto. Trans. use 8B. 12For 1962-64 use 5B. 13For Cast Iron Eng.—.012H INT—.016H EXH. 14w/Vac. Line connected. 15For Auto. Trans. use 10B. |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |
| <b>STUDEBAKER &amp; LARK</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |
| 1950-55 Champion.....                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6           | 6P                             | 130 <sup>2</sup> | .030                                                        | CCW                              | .020                             | 39                              | 17-21                  | 7 @ 1400                 | 9 @ 12                   | 2B                   | VD                      | A    | .016C              | .016C                | 575              | 525               |
| 1953-54 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | V8          | 6P                             | 130              | .035                                                        | CCW                              | .016 <sup>1</sup>                | 31                              | 17-21                  | 17 @ 1450                | 9 @ 12.5                 | 4B                   | VD                      | B    | .024C              | .024C                | 575              | 525               |
| 1955 Commander, President.....                                                                                                                                                                                                                                                                                                                                                                                                                        | V8          | 6P                             | 130              | .035                                                        | CCW                              | .013                             | 31                              | 19-23                  | 17 @ 1450                | 8 @ 12.5                 | 8B <sup>3</sup>      | VD                      | B    | .024H              | .024H                | 550              | 575               |
| 1956 Commander, President.....                                                                                                                                                                                                                                                                                                                                                                                                                        | V8          | 12N                            | 140              | .035                                                        | CCW                              | .016                             | 31                              | 19-23                  | 13 @ 1125                | 8 @ 11.5                 | 4B                   | VD                      | B    | .024H              | .024H                | 550              | 550               |
| 1956 Golden Hawk 56J.....                                                                                                                                                                                                                                                                                                                                                                                                                             | V8          | 12N                            | 135              | .035                                                        | CCW                              | .017                             | 31                              | 17-20                  | 15 @ 2000                | 10 @ 13                  | 5B                   | VD                      | B    | HYD                | HYD                  | 550              | 550               |
| 1956-60 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 12N                            | 130              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 7 @ 1400                 | 9 @ 12                   | 2B                   | VD                      | A    | .016C <sup>4</sup> | .016C <sup>4</sup>   | 550              | 550 <sup>5</sup>  |
| 1957-59 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | V8          | 12N                            | 130              | .035                                                        | CCW                              | .016                             | 31                              | 17-21                  | 13 @ 1125                | 8 @ 11.5                 | 4B                   | VD                      | B    | .024H              | .024H                | 550              | 550               |
| 1960-62 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | V8          | 12N                            | 150              | .035                                                        | CCW                              | .016*                            | 31                              | 17-21                  | 12 @ 1100                | 9 @ 13                   | 4B                   | VD                      | B    | .026C              | .026C                | 550              | 575N              |
| 1961-64 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 12N                            | 150              | .035                                                        | CCW                              | .020                             | 39                              | 17-22                  | 12 @ 900                 | 8 @ 13                   | 2B                   | VD                      | A    | .024H              | .024H                | 550              | 550               |
| 1963-64 "Thunderbolt" Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                        | V8          | 12N                            | 150              | .035                                                        | CCW                              | .017                             | 29                              | 17-22                  | 12 @ 1130                | 8 @ 13                   | 4B                   | VD                      | B    | .024H              | .024H                | 550              | 550               |
| 1963-64 "Jet Thrust" Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                         | V8          | 12N                            | 165 <sup>6</sup> | .035 <sup>7</sup>                                           | CCW                              | .017 <sup>8</sup>                | 39                              | 27-31                  | 10 @ 1000 <sup>9</sup>   | 8 @ 14 <sup>9</sup>      | 4B <sup>10</sup>     | VD                      | B    | .026H              | .026H                | 650              | 550               |
| 1964 304 Eng. (w/Trans. Ign.).....                                                                                                                                                                                                                                                                                                                                                                                                                    | V8          | 12N                            | 190              | .030                                                        | CCW                              | .017                             | 34                              | 17-20                  | 7 @ 2000                 | None                     | 24B <sup>11</sup>    | VD                      | B    | .025H              | .027H                | 950              | 950N              |
| 1965 All (w/194 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                            | 6           | 12N                            | 130              | .035                                                        | CW                               | .019*                            | 33                              | 19-23                  | 13 @ 1150                | 11 @ 13                  | 8B                   | VD                      | A    | HYD                | HYD                  | 500              | 475               |
| 1965 All (w/283 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                            | V8          | 12N                            | 150              | .035                                                        | CW                               | .019*                            | 30                              | 19-23                  | 15 @ 2000                | 8 @ 16                   | 4B                   | VD                      | B    | HYD                | HYD                  | 500              | 475               |
| 1For 1954 Models—.013. 2For 1955 Models—140. 3For Early Commander—4B. 4For 1959-60 Models .018C. 5For 1960 Models 575N. 6w/Supercharged Eng. 190. 7For 1964 Models .030. 8For 1964 Models .019. 9For Super "Jet Thrust" 9 @ 600, Vac. 8 @ 14. 10For Supercharged Eng. 24B. 11@ 1600 R.P.M., 34B @ 4000 R.P.M.                                                                                                                                         |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |
| <b>VALIANT &amp; BARRACUDA</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |
| 1960 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6           | 12N                            | 130              | .035                                                        | CW                               | .020                             | 39                              | 17-20                  | 9.5 @ 2000               | 10 @ 12                  | 5B                   | VD                      | A    | .010H              | .020H                | 550              | 500N              |
| 1961-65 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 12N                            | 130              | .035                                                        | CW                               | .020                             | 42                              | 17-20                  | 14.5 @ 2200 <sup>1</sup> | 11 @ 15 <sup>1</sup>     | 2 1/2 B <sup>2</sup> | VD                      | A    | .010H              | .020H                | 550 <sup>3</sup> | 500N <sup>3</sup> |
| 1964-65 All (273 Eng.).....                                                                                                                                                                                                                                                                                                                                                                                                                           | V8          | 12N                            | 140              | .035                                                        | CW                               | .017                             | 30 <sup>4</sup>                 | 17-21                  | 12.5 @ 1750 <sup>5</sup> | 13.5 @ 15 <sup>5</sup>   | 5B <sup>6</sup>      | VD                      | B    | .013H              | .021H                | 550              | 500N              |
| 1For 225 Eng. 12.5 @ 2500, Vac. 7.5 @ 15. 2w/Pop. Pack use 10B. 3w/Pop. Pack—Std. 700, Auto. 700N. 4On Models w/4 B. Carb. use 37. 5For Models w/4B Carb. or Auto. Trans. use 10B. 6For Models w/4B Carb. use 10B.                                                                                                                                                                                                                                    |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |
| <b>WILLYS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |
| 1952-53 473, 4X475 (4X4).....                                                                                                                                                                                                                                                                                                                                                                                                                         | 4           | 6N                             | 130              | .030                                                        | CCW                              | .020                             | 47                              | 17-20                  | 11 @ 1500                | 5 @ 8 <sup>1</sup>       | 5B                   | CP                      | G    | .018C              | .016C <sup>2</sup>   | 600              | .....             |
| 1952-53 675A.....                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6           | 6N                             | 115              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 9.5 @ 1300               | 6 @ 14                   | 5B                   | VD                      | A    | .016C              | .016C                | 550              | .....             |
| 1953 685A.....                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6           | 6N                             | 115              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 9.5 @ 1300               | 6 @ 14                   | 5B                   | VD                      | A    | .018C              | .016C <sup>2</sup>   | 575              | .....             |
| 1954 Jeep 475 All.....                                                                                                                                                                                                                                                                                                                                                                                                                                | 4           | 6N                             | 125              | .030                                                        | CCW                              | .020                             | 42                              | 17-20                  | 11 @ 1700                | 6 @ 14                   | 5B                   | CP                      | G    | .018C              | .016C <sup>2</sup>   | 600              | .....             |
| 1954 6-226A, 675B.....                                                                                                                                                                                                                                                                                                                                                                                                                                | 6           | 6N                             | 130              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 9.5 @ 1300               | 6 @ 14                   | 5B                   | VD                      | A    | .016C              | .016C                | 550 <sup>3</sup> | .....             |
| 1954-56 685.....                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6           | 6N                             | 155              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 9 @ 1675                 | 5 @ 15                   | 5B                   | VD                      | A    | .018C              | .016C <sup>2</sup>   | 600 <sup>4</sup> | .....             |
| 1955-57 475, CJ-3B, 5, 6, FC-150.....                                                                                                                                                                                                                                                                                                                                                                                                                 | 4           | 6N                             | 125              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 11 @ 1700                | 6 @ 14                   | 5B                   | CP                      | G    | .018C              | .016C <sup>2</sup>   | 600              | .....             |
| 1955-64 6-226.....                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6           | 6.12N                          | 120              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 9 @ 1675 <sup>5</sup>    | 5 @ 15 <sup>5</sup>      | 4B                   | VD                      | A    | .014C              | .014C                | 550 <sup>6</sup> | .....             |
| 1958-64 F&L Head Eng.....                                                                                                                                                                                                                                                                                                                                                                                                                             | 4           | 6.12N                          | 100              | .030                                                        | CCW                              | .020                             | 42                              | 17-20                  | 11 @ 1700 <sup>7</sup>   | 6 @ 14 <sup>7</sup>      | 5B                   | CP*                     | G    | .018C              | .014C                | 600              | .....             |
| 1960-65 F Head.....                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6           | 6.12N                          | 115              | .030                                                        | CCW                              | .020                             | 39                              | 17-20                  | 11 @ 1700                | 6 @ 14                   | 5B                   | VD                      | A    | .018C              | .016C                | 550              | .....             |
| 1962-65 "Tornado 230".....                                                                                                                                                                                                                                                                                                                                                                                                                            | 6           | 12N                            | 150              | .030                                                        | CCW                              | .020                             | 38                              | 17-22                  | 7.5 @ 1700               | 5 @ 15                   | 5B                   | VD                      | A    | .008C              | .016C                | 550              | 550               |
| 1On 1953 Jeep No Vac. Adv. used. 2Rotating EXH. Valve Setting "F" Head Eng. Eaton Free Valve—.016C. 3For Model 675B Set 575. 4For 1954 Models 575. 5For Delco-Remy use 7 @ 1300, Vac. 5 @ 18. 6For Delco-Remy Dist. 12 @ 1950, Vac. 6 @ 14. 7For "L" Head Eng. FLY. 8For 1954 Models 575.                                                                                                                                                             |             |                                |                  |                                                             |                                  |                                  |                                 |                        |                          |                          |                      |                         |      |                    |                      |                  |                   |

# INSTRUCTIONS FOR PUSHING—STARTING—TOWING CARS WITH AUTOMATIC TRANSMISSIONS

**WARNING:** If transmission is locked up, if neutral cannot be selected, if the oil level is too low, or if car is to be towed faster or farther than recommended on the following chart . . . THEN CAR CAN BE TOWED ONLY IF THE REAR WHEELS ARE RAISED OR THE DRIVE SHAFT IS DISCONNECTED.

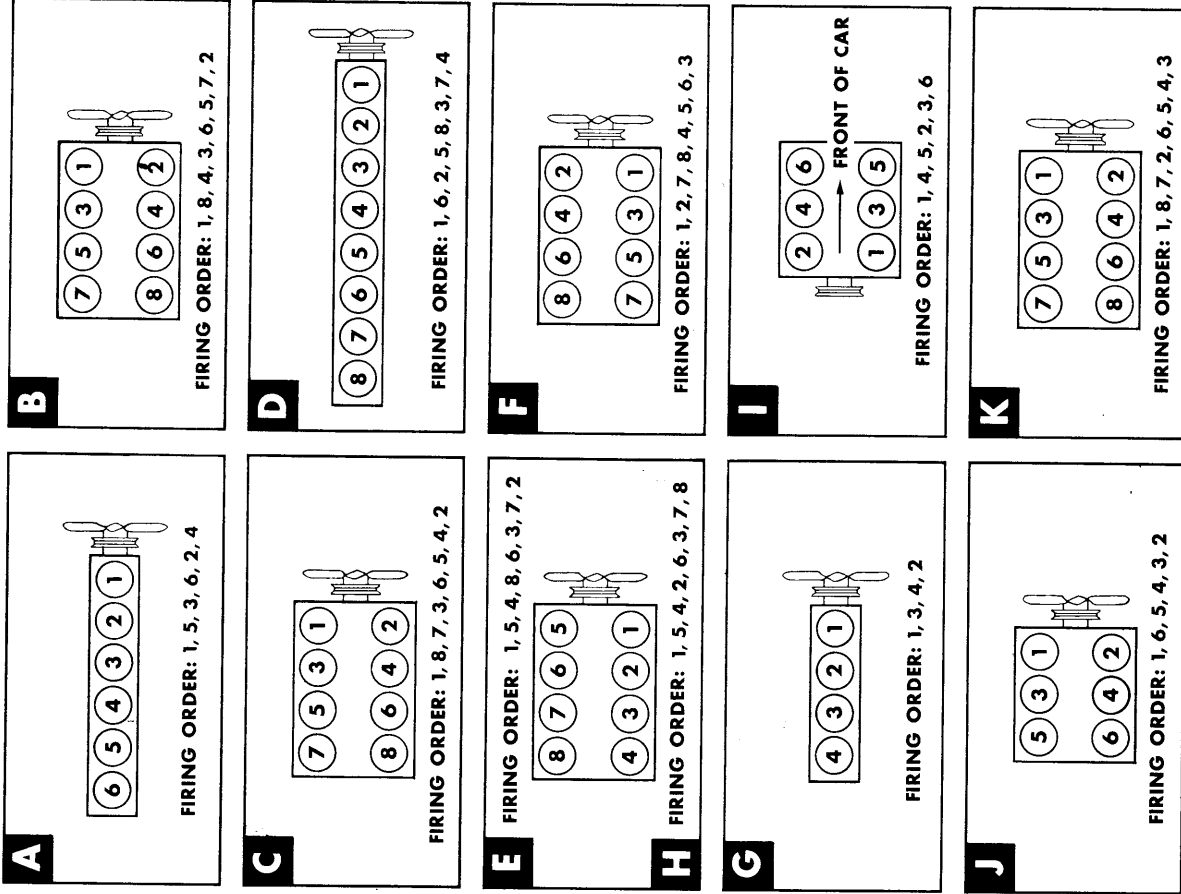
**NOTE:** An alternator equipped vehicle cannot be push started if the battery is completely discharged.

| PUSHING—STARTING (IN NEUTRAL)                                                                                                                                                             |                                                                                   |                                           |                                                          | TOWING (IN NEUTRAL)                          |                  |                                                                                                                                                                                                                                                                                                                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------|----------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| MAKE                                                                                                                                                                                      | IGNITION<br>ON AT MPH                                                             | SHIFT AT<br>MPH                           | SHIFT<br>TO                                              | MAXIMUM<br>MPH                               | MAXIMUM<br>MILES | NOTE                                                                                                                                                                                                                                                                                                                   |  |
| <b>BUICK, SPECIAL</b><br>Dynaflo<br>Triple Turbine (1959)<br>Twin Turbine<br>Turbine Drive (1961-63)<br>Buick Special and Skylark<br>Buick All (1964-65)                                  | 0<br>30<br>CANNOT PUSH START<br>0<br>15<br>CANNOT PUSH START<br>CANNOT PUSH START | 15<br>30<br>START<br>15<br>30<br>START    | Low<br>G<br>Low<br>Low<br>Low                            | 35+<br>35+<br>35+<br>25+<br>25+<br>25        | 300              | AIR SUSPENSION EQUIPPED CARS—<br>Lower 1958-59 models on properly installed supports and on 1959 models close Manual Shut-Off Valve, if air sus-<br>pension is not operating.<br>1961—Buick and Buick Special—use sling-type tow bar.<br>Max. Speed 25 MPH with air suspension.<br>+135 MPH on 1963 cars               |  |
| <b>CADILLAC, PONTIAC</b><br>Hydramatic<br>Pont. Strato-flight<br>Cad. Hydramatic (1957-58)<br>Hydramatic (1961-65)                                                                        | 18-20<br>30-35<br>30-35<br>CANNOT PUSH START                                      | 25<br>30<br>30<br>START                   | DR<br>DR<br>DR                                           | Do Not Tow<br>Do Not Tow<br>Do Not Tow<br>25 | 50               | AIR SUSPENSION EQUIPPED CARS—<br>Cadillac—without air in system and car at NORMAL height, tow with front or rear wheels removed and car held level.<br>Pontiac—If system operates, block lift knob in OUT position. If system does not operate, install supports properly.<br>DO NOT RAISE WHEELS OVER 6" from ground. |  |
| <b>CHEVROLET, CHEVY II, CHEVELLE &amp; CORVETTE</b><br>Turboglide<br>Powerglide (1952-61)<br>Powerglide (1962-65)                                                                         | 25<br>30-35<br>0<br>0                                                             | 25<br>15<br>15<br>25                      | HR or GR<br>Low<br>Low<br>Low                            | 30*<br>45*<br>30                             |                  | AIR SUSPENSION EQUIPPED CARS—<br>If system operates, close shut-off valve. If system does not operate, install proper supports.<br>*10 MPH with air suspension                                                                                                                                                         |  |
| <b>CHRYSLER, IMPERIAL, DODGE, DE SOTO, PLYMOUTH, VALIANT &amp; BARRACUDA</b><br>Power-flite<br>Torque-flite (1957-61)<br>Torque-flite, 6 Cyl. (1960-65)<br>Torque-flite, 8 Cyl. (1962-65) | 0<br>0<br>0<br>0                                                                  | 25<br>15<br>0*<br>0*                      | Low<br>Low<br>Low (#1 Button)<br>#1 Button<br>#1 Button  | Moderate<br>Moderate<br>35<br>35<br>35       | 100              | *1965—15 MPH                                                                                                                                                                                                                                                                                                           |  |
| <b>CORVAIR</b><br>Powerglide                                                                                                                                                              | 0                                                                                 | 25                                        | Low                                                      | 30 (1960-61)<br>50 (1962-65)                 |                  | Greenbrier and Corvair 95—Use factory installed tow hooks located at front and rear bumper brackets.<br>Others—Use attaching points in front and rear bumpers.                                                                                                                                                         |  |
| <b>COMET, FAIRLANE, FALCON, FORD, THUNDERBIRD, MERCURY, METEOR &amp; MUSTANG</b>                                                                                                          |                                                                                   |                                           |                                                          |                                              |                  |                                                                                                                                                                                                                                                                                                                        |  |
| Ford-o-matic<br>Cruise-o-matic<br>Merc-o-matic (1951-62)<br>Merc-o-matic (1963)<br>Comet Drive<br>Mercury—Multidrive▲<br>All Models (1964-65)                                             | 25<br>25<br>30<br>25<br>25<br>25<br>SHOULD NOT PUSH START                         | 25<br>25<br>30<br>30<br>25<br>25<br>START | Low<br>D 1<br>Low<br>Low<br>Low<br>Low<br>Hill Cont./Low | 30                                           | 12               | Tow chain should be hooked to bumper support arm from underneath bumper and pull.<br>AIR SUSPENSION EQUIPPED CARS—<br>Install proper supports and chain rear axle to cross member.<br>▲2 Speed: Ign. on—0 MPH<br>At 30 MPH—Low                                                                                         |  |
| <b>LINCOLN AND CONTINENTAL</b><br>Hydramatic<br>Turbo-drive<br>Twin Range Turbo-drive<br>All Models (1964-65)                                                                             | 18<br>25<br>0<br>SHOULD NOT PUSH START                                            | 20<br>25<br>25<br>START                   | Drive<br>Low<br>Low                                      | 25<br>40<br>40                               | 12               | AIR SUSPENSION EQUIPPED CARS—<br>Install proper supports and chain rear axle to cross member.                                                                                                                                                                                                                          |  |
| <b>OLDS, F-85</b><br>Hydramatic<br>Jetaway<br>Jetaway (1959-60)<br>Hydramatic (1961-65)                                                                                                   | 18<br>0<br>CANNOT PUSH START                                                      | 25<br>25<br>START                         | Drive or "S"<br>Drive or "S"                             | Do Not Tow<br>Do Not Tow<br>30<br>30         |                  | AIR SUSPENSION SYSTEM—If system DOES NOT OPERATE install proper supports, tow with car level. DO NOT RAISE WHEELS OVER 6" from the ground.                                                                                                                                                                             |  |
| <b>RAMBLER</b><br>Hydramatic<br>Flash-o-matic<br>"E" Stick<br>All Models (1965)                                                                                                           | 20<br>30<br>0<br>20                                                               | 20<br>30<br>10<br>20                      | Drive<br>Drive (D 1)<br>Pull "Tow-Start" handle<br>Low   |                                              |                  | AIR SUSPENSION: Tow with rear wheels raised.<br>Place in 2nd gear position. Pull out of overdrive before pushing                                                                                                                                                                                                       |  |
| <b>TEMPEST (Pontiac)</b><br>Auto. Trans. (1961-62)<br>Auto. Trans. (1963-65)                                                                                                              | 20<br>CANNOT PUSH START                                                           | 20<br>START                               | Low                                                      | 30                                           | 50▼              | To Tow: Use front or rear cross members.<br>▼1965 Models                                                                                                                                                                                                                                                               |  |
| <b>STUDEBAKER</b><br>Automatic Drive<br>Ultra-matic<br>Flight-o-matic                                                                                                                     | Pre-set, release<br>accelerator<br>0<br>0                                         | 15<br>25<br>10                            | Drive<br>Drive<br>Low●                                   | 30<br>30<br>30                               | 30<br>15         | ● Avanti—Shift to 1 or 2 position                                                                                                                                                                                                                                                                                      |  |
| <b>WILLYS</b><br>Hydramatic                                                                                                                                                               | 25                                                                                | 25                                        | Drive                                                    | Do Not Tow                                   |                  |                                                                                                                                                                                                                                                                                                                        |  |

# FIRING ORDER CODE - CYLINDER LOCATION CHART

# VOLTAGE REGULATOR SPECIFICATIONS

1. All settings are to be made at an ambient temperature of 65 F 85 F.
2. All readings and settings are to be made after a minimum of a 20 minute stabilizing run with a 10 Amp. load and REGULATOR mounted on a vertical panel with cover in place.

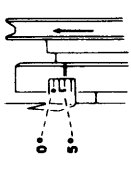
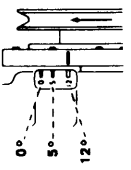
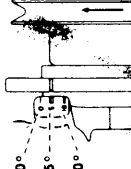
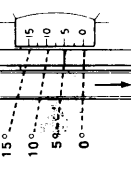


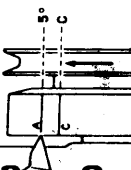
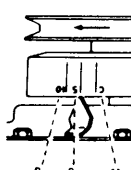
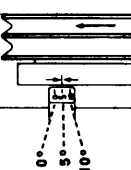
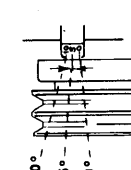
| GUARANTEED<br>PART NO. | GROUND<br>POLARITY | VOLTAGE REGULATOR SPECIFICATION CHART    |              |           |
|------------------------|--------------------|------------------------------------------|--------------|-----------|
|                        |                    | RELAY CLOSE                              | AMPS. @ 80°F | VOLTS     |
| VR-201                 | Positive           | 6.0-6.6                                  | 37-43        | 7.1-7.6   |
| VR-202                 | Positive           | 6.0-6.6                                  | 47-53        | 7.1-7.6   |
| VR-203                 | Negative           | 11.8-12.8                                | 27-33        | 13.8-14.7 |
| VR-204                 | Negative           | 11.8-12.8                                | 37-43        | 13.8-14.7 |
| VR-205                 | Positive           | 6.0-6.6                                  | 37.5-43.5    | 7.1-7.6   |
| VR-206                 | Negative           | 6.0-6.6                                  | 37.5-43.5    | 7.1-7.6   |
| VR-207                 | Positive           | 6.0-6.6                                  | 25-31        | 7.1-7.6   |
| VR-208                 | Negative           | 6.0-6.6                                  | 47-53        | 7.1-7.6   |
| VR-209                 | Positive           | 6.0-6.6                                  | 47-53        | 7.1-7.6   |
| VR-211                 | Negative           | 11.8-12.8                                | 36-42        | 13.8-14.7 |
| VR-212                 | Negative           | 11.8-12.8                                | 37.5-43.5    | 13.8-14.7 |
| VR-224                 | Negative           | 6.0-6.6                                  | 32-38        | 7.1-7.6   |
| VR-225                 | Positive           | 6.0-6.6                                  | 47-53        | 7.1-7.6   |
| VR-226                 | Positive           | 6.0-6.6                                  | 47-53        | 7.1-7.6   |
| VR-236                 | Positive           | 11.8-13.8                                | *            | 14.0-15.0 |
| VR-237                 | Negative           | 11.8-13.8                                | *            | 14.0-15.0 |
| VR-238                 | Positive           | 11.8-12.8                                | 47-53        | 13.8-14.7 |
| VR-242                 | Negative           | 11.8-12.8                                | 28-34        | 13.8-14.7 |
| VR-243                 | Positive           | 6.0-6.6                                  | 52.5-58.5    | 7.1-7.6   |
| VR-245                 | Positive           | 11.8-12.8                                | 26-32        | 13.8-14.7 |
| VR-247                 | Negative           | 6.0-6.6                                  | 47-53        | 7.1-7.6   |
| VR-249                 | Positive           | 6.0-6.6                                  | 37-43        | 7.1-7.6   |
| VR-250                 | Positive           | 5.9-6.9                                  | *            | 7.0-7.8   |
| VR-251                 | Positive           | 5.9-6.9                                  | *            | 7.0-7.8   |
| VR-252                 | Positive           | 5.9-6.9                                  | *            | 7.0-7.8   |
| VR-253                 | Positive           | 5.9-6.9                                  | *            | 7.0-7.8   |
| VR-254                 | Positive           | 5.9-6.9                                  | *            | 7.0-7.8   |
| VR-255                 | Positive           | 11.8-13.8                                | *            | 14.0-15.0 |
| VR-256                 | Positive           | 11.8-13.8                                | *            | 14.0-15.0 |
| VR-257                 | Positive           | 6.0-6.6                                  | 11-17        | 7.1-7.6   |
| VR-258                 | Positive           | 6.0-6.6                                  | 27-33        | 7.1-7.6   |
| VR-260                 | Negative           | 11.8-12.8                                | 47-53        | 13.8-14.7 |
| VR-262                 | Negative           | 11.8-12.8                                | 37.5-43.5    | 13.8-14.7 |
| VR-264                 | Positive           | 11.8-12.8                                | 21-27        | 13.8-14.7 |
| VR-265                 | Negative           | 11.8-12.8                                | 26-32        | 13.8-14.7 |
| VR-266                 | Negative           | 11.8-12.8                                | 26-32        | 13.8-14.7 |
| VR-267                 | Negative           | 11.8-12.8                                | 37.5-43.5    | 13.8-14.7 |
| VR-268                 | Negative           | 11.8-13.8                                | *            | 14.0-15.0 |
| VR-269                 | Negative           | 11.8-12.8                                | 37.5-43.5    | 13.8-14.7 |
| VR-270                 | Negative           | 11.8-12.8                                | 37.5-43.5    | 13.8-14.7 |
| VR-271                 | Negative           | 11.8-12.8                                | 30.5-36.5    | 13.8-14.7 |
|                        |                    | ALTERNATOR REGULATOR SPECIFICATION CHART |              |           |
| VR-263                 | Negative           |                                          |              | 13.8-14.6 |
| VR-272                 | Negative           |                                          |              | 14.0-14.8 |
| VR-273                 | Negative           |                                          |              | 14.0-14.8 |
| VR-274                 | Negative           |                                          |              | 14.0-14.8 |
| VR-275                 | Negative           |                                          |              | 13.8-14.6 |
| VR-276                 | Negative           |                                          |              | 14.0-14.8 |
| VR-277                 | Negative           |                                          |              | 14.0-14.8 |

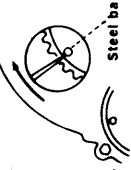
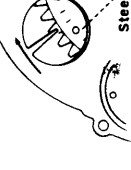
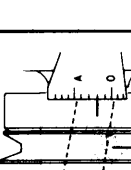
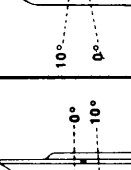
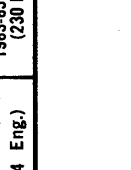
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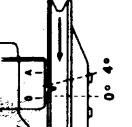
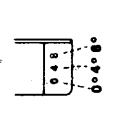
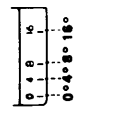
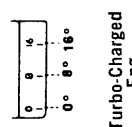


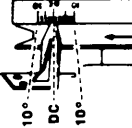
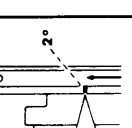
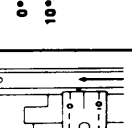
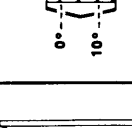
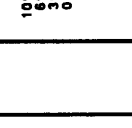
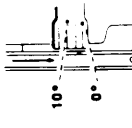
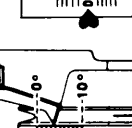
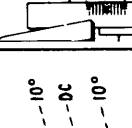
# TIMING MARK CHART

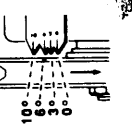
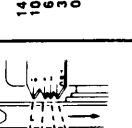
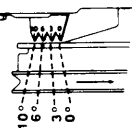
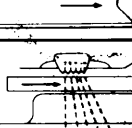
| BUICK AND SPECIAL                                                                   |                                       |
|-------------------------------------------------------------------------------------|---------------------------------------|
|  | 1955-58 V8                            |
|  | 1959-65 V8<br>(Exc. Spec. & 300 Eng.) |
|  | 1961-64 SPEC. V6-V8                   |
|  | 1964-65 V6 SPEC.<br>& (300) V8        |

| , CADILLAC                                                                          |            |
|-------------------------------------------------------------------------------------|------------|
|  | 1955-57 V8 |
|   | 1958-62 V8 |
|  | 1963-64 V8 |
|   | 1965 V8    |

| CHEVELLE-CHEVROLET-CHEVY II                                                       |                                       |
|-----------------------------------------------------------------------------------|---------------------------------------|
|  | 1949-57 6 CYL.                        |
|  | 1958-62 6 CYL.                        |
|  | 1955-65 V8                            |
|  | 1962-65 4 & 6 CYL.<br>(153, 194 Eng.) |
|  | 1963-65 6 CYL.<br>(230 Eng.)          |

| CORVAIR                                                                               |                                  |
|---------------------------------------------------------------------------------------|----------------------------------|
|  | 1960 1ST TYPE                    |
|  | 1960 2ND TYPE                    |
|  | 1960 LATE<br>1961-65             |
|  | Turbo-Charged<br>Eng.<br>1962-65 |

| CHRYSLER-IMPERIAL-DE SOTO-DODGE<br>DART-LANCER-PLYMOUTH-VALIANT-BARRACUDA             |                      |
|---------------------------------------------------------------------------------------|----------------------|
|  | 1955-56 6 CYL.       |
|  | 1957-58 6 CYL.       |
|   | 1959 6 CYL.          |
|    | 1960 EARLY<br>6 CYL. |
|    | 1960 LATE<br>6 CYL.  |
|  | 1955-56 V8           |
|  | 1957-58 V8           |
|   | 1959-65 V8           |

| COMET-FAIRLANE<br>FALCON-MUSTANG                                                    |                               |
|-------------------------------------------------------------------------------------|-------------------------------|
|  | 1960 6 CYL.                   |
|  | 1961 6 CYL.                   |
|  | 1962-65 6 CYL.                |
|  | 1962 V8<br>(221, 260)         |
|  | 1963 LATE 65 V8<br>(260, 289) |

# FORD—LINCOLN—MERCURY—THUNDERBIRD

|                                 |                |             |                  |                       |                         |
|---------------------------------|----------------|-------------|------------------|-----------------------|-------------------------|
| 1953-61 6 CYL.                  | 1962-64 6 CYL. | 1965 6 CYL. | 1964-65 (430) V8 | 1960 LATE-63 (430) V8 | 1959 (430) V8           |
|                                 |                |             |                  |                       |                         |
| 1958-59 V8 (EXC. 332, 352, 430) | 1954-55 V8     | 1956-59 V8  | 1963-65 (289) V8 | 1960-64 V8            | 1965 (352, 390, 427) V8 |
|                                 |                |             |                  |                       |                         |

# OLDSMOBILE AND F-85

|                   |                        |                   |                   |
|-------------------|------------------------|-------------------|-------------------|
| 1955-57 EARLY V8  | 1957 LATE-58 V8        | 1959 EARLY V8     | 1959 LATE-64 V8   |
|                   |                        |                   |                   |
| 1961-63 V8 (F-85) | 1963-65 V8 (EXC. F-85) | 1964-65 (F-85) V6 | 1964-65 (F-85) V8 |
|                   |                        |                   |                   |

# PONTIAC AND TEMPEST

|                       |                               |                |
|-----------------------|-------------------------------|----------------|
| 1955 V8               | 1956-65 V8, 4 (EXC. 215 Eng.) | 1964-65 6 CYL. |
|                       |                               |                |
| 1961-62 V8 (215 Eng.) |                               |                |
|                       |                               |                |

# RAMBLER AND AMERICAN

|                        |                     |                         |
|------------------------|---------------------|-------------------------|
| 1956-58 EARLY 6 CYL.   | 1958 LATE-60 6 CYL. | 1961-65 (EXC. 199, 232) |
|                        |                     |                         |
| 1965 (199, 232) 6 CYL. |                     | 1958-65 V8              |
|                        |                     |                         |

# STUDEBAKER

|                  |            |             |
|------------------|------------|-------------|
| 1963-64 (304) V8 | 1955-64 V8 | 1965 6 CYL. |
|                  |            |             |
| 1965 V8          |            |             |
|                  |            |             |

# WILLYS AND JEEP

|                         |                    |                            |
|-------------------------|--------------------|----------------------------|
| 1945-52 EARLY 4 CYL.    | LATE L-HEAD 4 CYL. | LATE F-HEAD 4 CYL.         |
|                         |                    |                            |
| 1955-64 6 CYL. (L6-226) |                    | 1963-65 OHC 6 CYL. (6-230) |
|                         |                    |                            |

2A 136  
 EX 154  
 EX 245  
 EX 263

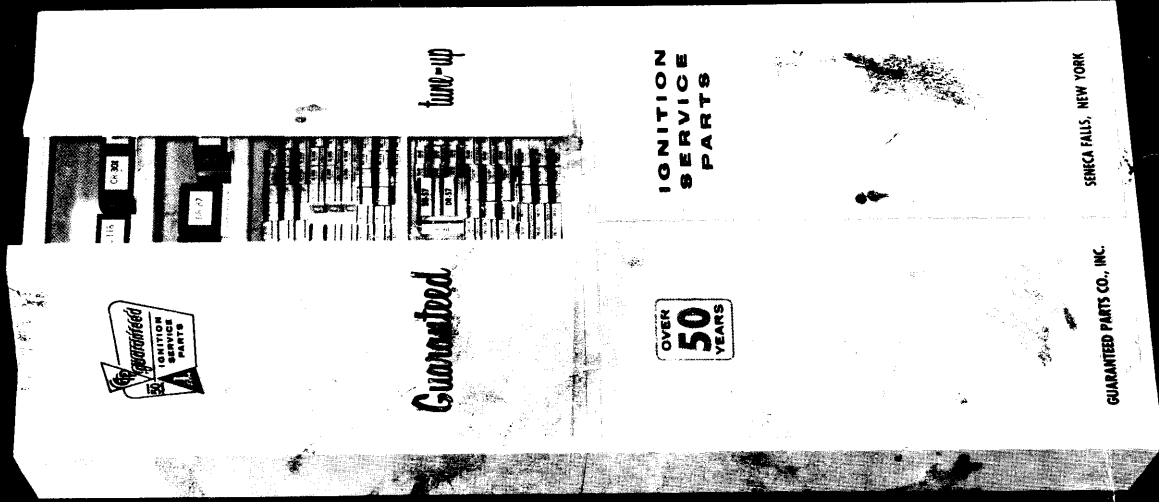
PAGE 23

TIMING MARK CHART

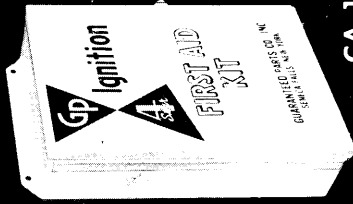
CHOOSE THE SIZE THAT MEETS YOUR NEEDS

# INCREASE YOUR PROFITS...

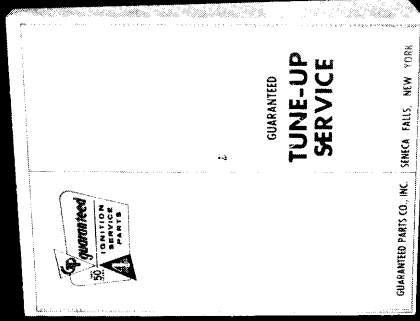
with GUARANTEED PARTS' COMPLETE MERCHANDISING PROGRAM.



CA-9



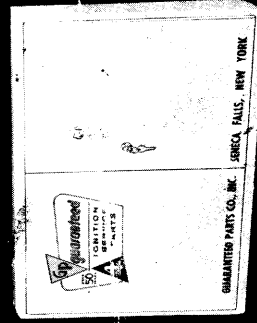
CA-1



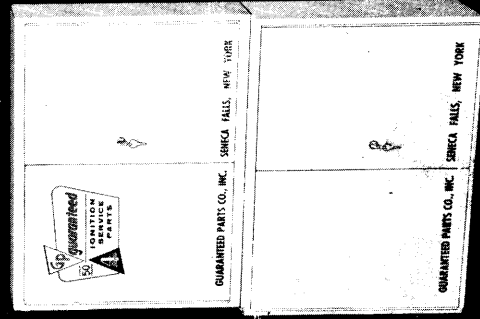
CA-6

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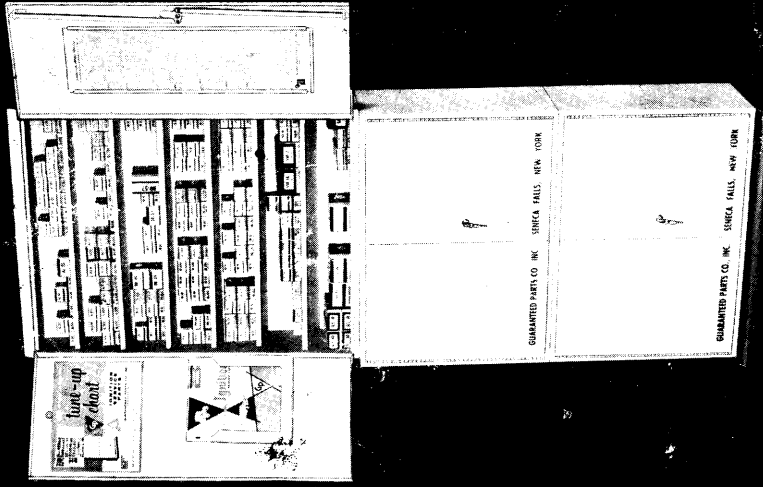
CA-2



CA-23



CA-8



CA-633