

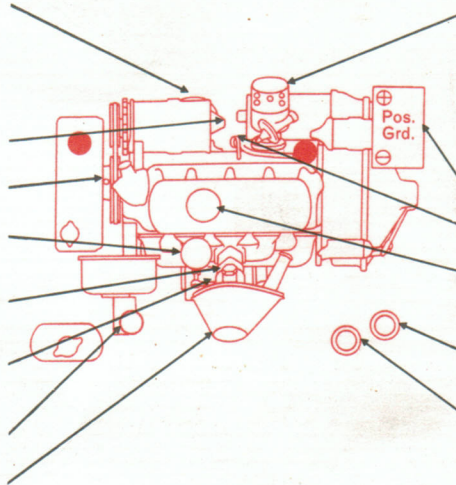


HOOD RELEASE: Front

SERVICE EVERY 1,000 MILES EXCEPT AT MILEAGE SYMBOLS SHOWN

COOLING SYSTEM Pints
 With Heater 9½
 Without Heater 8½
 All models
 Cooling system pressure, 13 pounds
 Pressure cap located on expansion tank. Non-pressure cap located on radiator

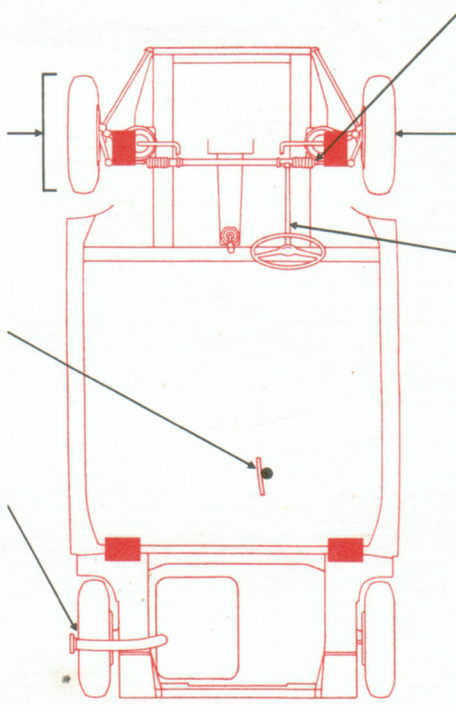
- 6** Oil Filter (under car)..... Replace
 Top amber warning light on dash indicates oil pressure. Lower amber light indicates oil filter operation. If this glows with engine running at fast idle it shows oil filter inoperative and it must be changed within 300 miles
- 6** Generator (oil hole)..... Sparingly 30 MO
- 12** Water Pump (plug)..... Sparingly 140 EP
- 12** Crankcase Ventilator Valve..... DA
 Disassemble and clean
- Carburettor Dashpot (cap)..... 30 MO
 Unscrew cap, maintain level ¼ inch below top of inner hollow shaft
- 12** Suction chamber and piston.....
 Clean, reassemble and top up
- 24** Power Brake Breather Element..... Replace
- Air Cleaner Element..... Service
12 Dry type..... Replace*
 *More often in dusty conditions



CRANKCASE TRANSAXLE "ML" "MM" "MS" MO
 All temperatures.....30 10W-30
CAPACITY: (including oil filter) 15 pints
 (without filter) 13¾ pints
DRAIN and REFILL
 See Service Instructions, page 2

- Distributor**
 Cam bearing (under rotor)... Sparingly MO **6**
 Advance mechanism MO **6**
 Lubricate sparingly thru hole around cam
 Cam surface Light smear LM **6**
 Contact breaker pivot..... Sparingly MO **6**
- Battery**..... Test and fill
- Crankcase Dipstick**..... Check level
- Oil Fill Cap, Crankcase, Transaxle**
 Filter element..... Replace **12**
- Brake Master Cylinder (plug)**..... BX
 Fill to level mark on reservoir
- Clutch Master Cylinder (plug)**..... BX
 Fill to level mark on reservoir

Front Suspension and Steering Linkage.....
 No lubrication required. Inspect for damaged seals



- Steering Gear**..... 140 EP
 If leaks are evident and can be rectified with assembly in place they can be made up by injecting ¼ pint oil into right hand side of rack in straight ahead position
- Front Wheel Bearings**..... LM
 Check for looseness or roughness. Hub end play should be zero to .004". Bearing packing and adjustment should only be attempted by qualified personnel
- Speedometer Cable**..... Coat LM **24**

Hand Brake Cable..... LM

Rear Wheel Bearings..... LM
 Check for looseness or roughness. Hub end play should be zero to .002". Bearing packing and adjustment should only be attempted by qualified personnel

FUEL TANK Gallons
 All models..... 10½

TYRES Pressure, Front Rear
 175-13..... 28 22

- 3** Rotate tyres, Method A, then balance wheels

- Position for lift adapter
- Lubrication fitting
- Cooling system drain

SERVICE AS SHOWN

- 3** Every 3,000 miles
 Rotate tyres, balance wheels
- 6** Every 6,000 miles
 Lubricate generator
 Replace oil filter, add extra 1¼ pints oil
 Lubricate distributor cam bearing
 Lubricate distributor advance mechanism
 Lubricate cam surface and contact breaker pivot
- 12** Every 12,000 miles
 Clean carburettor suction chamber and piston, reassemble and top up
 Replace dry type air cleaner element
 Lubricate water pump
 Clean crankcase ventilator valve
 Replace oil fill cap breather
- 24** Every 24,000 miles
 Replace power brake breather element
 Lubricate speedometer cable

TUNE-UP DATA

BATTERY: 12 Volt, 9 Plate, 50 Amp. Hrs. **COMPRESSION PRESSURE:** 145 P.S.I. **SPARK PLUG GAP:** .024"-.026"
IGNITION POINTS: Gap .014"-.016" Cam Angle 60°±3° **FIRING ORDER:** 1342 **VALVE CLEARANCES:** Static, In. .018"H, Ex. .018"H.
 From eng. no. 27523, In. .015"H, Ex. .015"H **TIMING:** Mark Location C/S pulley. Setting 12° BTDC at 500 rpm **IDLE SPEED:** 550 rpm



- BX Ampol Disc Brake Fluid
- DA Methylated Spirits
- EP Ampol Gearlube EP
- LM Use Ampol Multi-Purpose Grease Red
- MO Ampol Motor Oil MS or Ampol Motor Oil 10W/30 MS

Compression Ratio:.....8.2:1