

Section XV LUBRICATION

The lubrication procedure for the 1959 Chrysler and Imperial Models is the same as the 1958 Models except that the engine crankcase capacities are five quarts for refill on all Models. Add an additional quart when the oil filter element is changed. The oil level indicator is located on the left side of the engine.

MANIFOLD HEAT CONTROL VALVE

Every 1000 miles or 30 days whichever occurs first, apply Mopar Manifold Heat Control Valve Solvent Part No. 1879318 to shaft and bushings and allow to stand several minutes, working shaft from closed to open position several times until shaft can be turned very easily with fingers.

TorqueFlite Transmission

Use Automatic Transmission Fluid, Type "A". To drain, remove the filler tube connector at the oil pan. Pull back on tube to drain. Retighten connector when drained. Remove access plate from bottom of housing and rotate torque converter until drain plug is accessible. Remove the plug and drain the fluid. Install drain plug and tighten. Install access plate on housing and tighten screws. To refill, apply parking brake. Add 5 quarts of Automatic Transmission Fluid, Type "A" through transmission oil pan filler tube. Start engine and add approximately 3 more quarts while engine is running. Allow engine to idle for 2 minutes. Operate the TorqueFlite Transmission drive selector push buttons through all speed ranges and push in the Neutral (N) push button. Add sufficient fluid to bring fluid level to a level between the "add 1 pint" mark and a point $\frac{1}{2}$ inch below the "add 1 pint" mark on transmission dipstick.

Certain types of service subject the fluids to more severe operating conditions. Therefore, it is recommended that the change interval for transmissions

subjected to these conditions be reduced to 10,000 miles.

It is recommended that the TorqueFlite transmission and torque converter be drained and refilled with Type A MoPar Automatic Transmission Fluid at 10,000 miles if the vehicle usage includes the following types of driving:

- Police car or Turnpike Patrol car
- Frequent towing of trailers
- Frequent heavy traffic operation in hot weather
- Airport transportation
- Continuous operation at higher than normal loading
- Continuous operation in mountainous areas.

CAUTION

To prevent dirt from entering transmission, make sure dipstick is properly seated in filler tube.

Special Low Temperature Recommendation

If difficult starting is encountered when average temperatures consistently range below 10°F, replace one (1) quart of fluid with refined kerosene. This service should be performed only once during low-temperature season. Thereafter, necessary replenishment of TorqueFlite should be Automatic Transmission Fluid Type A.

NOTE: The factory does not recommend the addition of any fluid materials to the transmission other than Automatic Transmission Fluid Type "A".

Type "A" Transmission Oil is specifically designed for use in automatic transmissions and therefore, has sufficient cleaning, lubricating and cooling qualities to render the need for additional special additive compounds unnecessary.

Section XVI RADIO AND HEATER RADIO

Three new radios are used on the 1959 Chrysler and Imperial Models, Model 928 (Fig. 125), 929 (Fig.

126) and 858 (Fig. 127). The servicing procedures are changed as follows: