

SERVICE BULLETIN



SERVICE DEPARTMENT
DODGE

DIVISION OF CHRYSLER CORPORATION

TO ALL DIRECT DEALERS AND DEALERS:

The thermostat, located in the cooling system, serves a very definite purpose and its removal is highly detrimental to efficient engine performance.

When the engine is cold the thermostat closes the water passage to the radiator and opens the water pump by-pass. The cooling solution then passes through the by-pass and circulates through the cylinder block but does not pass through the radiator with the result that it quickly warms up to efficient engine operating temperature. Then when the solution has warmed up sufficiently, the thermostat opens the passage to the radiator and closes the by-pass.

The practice of removing the thermostat in an effort to reduce the running temperature of an engine rather than locating the cause of the overheating should be discouraged as very little benefit is obtained unless the thermostat is not operating properly.

However, if it ever becomes necessary to run a vehicle with the thermostat removed, it is of utmost importance that the water pump by-pass be plugged as otherwise some of the cooling solution will simply circulate through the cylinder block and overheating may result.

Enter this bulletin number and subject in your Dodge Passenger Car and Truck Shop Manuals under Group - Cooling System.

W. R. BAMFORD
Director of Service
DODGE DIVISION

Sept. 20, 1937

No. D-14

COOLING
SYSTEM

THERMOSTATS

ALL MODELS

29814

1394*