

Packard SERVICE TECHNICAL Bulletin

50T-29

August 14, 1950

To: ZONES
Attention: ZONE PARTS AND SERVICE MANAGER

Subject: LOW SPEED COOLING - MODELS 2301-02

A few Zones have reported excessively high engine coolant temperatures and boiling at idle or at low speeds in heavy traffic with high air temperatures.

In some instances, the high gauge readings have been caused by improperly calibrated or defective gauge or sending units. These should be checked and replaced if necessary when investigating a low speed cooling complaint.

When the gauge and sending units are properly calibrated, the "H" position on the gauge indicates a safe driving temperature since the temperature is below the actual boiling point of the coolant in the system. If no coolant is being lost, owners should be advised that there is no need to be concerned even though the indicator stabilizes near or on the "H" position. Owners also should be advised that, with a high gauge reading, the coolant is not boiling if it is not being lost with the cap in place although it may boil when the cap is removed.

Nine-pound pressure caps now are available under part number 436034 and one of these caps should be installed to further increase the boiling point if actual boiling and coolant loss is reported when the car is equipped with the standard cap.

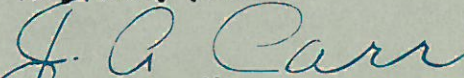
If the boiling and coolant loss persists after a 9-pound cap has been installed, additional improvement may be obtained by installing a heavy duty fan, part number 410705.

After engine number H-267333, the Eight engines are equipped with a vibration damper, part number 419711, which is 7 15/64 in. in diameter. The heavy duty fan may be installed on these engines without replacing the damper.

Prior to engine number H-267334, damper 403672 having a 7 9/16 in. diameter was used. If a heavy duty fan is to be installed on these earlier engines, the damper must be replaced with the smaller damper 419711 to provide clearance for the fan.

The heavy duty fan may be installed on all 23rd Series Super Eights without replacing the damper.

Very truly yours ,


J. A. Carr, Manager
Parts and Service Department