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# Packard SERVICE TECHNICAL Bulletin

Zone 48T-4

February 27, 1948

TO: REGIONS AND ZONES

Subject: HEATER AIR DISTRIBUTOR VALVE LEAKAGE - 22ND SERIES

We have received TSPR reports which state that an excessive amount of air escapes past the heater doors when the heater is turned off and the defroster only is being used.

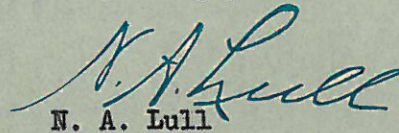
This condition has been corrected in production and should not be experienced in later cars which are equipped with an improved air distributor assembly having more positive sealing qualities.

The air distributor and adapter assemblies are attached to the right side of the plenum chamber and, when installed in a car, the appearance of the improved unit is similar to that of the early type since the changes in design are internal. However, the units may be identified in that the foot warmer door in the bottom of the improved unit is attached to a support strip with four rivets. The door of the early type unit has only one rivet. These rivets may be noted either by using a mirror to look up into the foot warmer opening or by feeling along the face of the door with a small screw driver.

In the event that excessive air leakage is reported in cars equipped with the early type air distributor assembly, a check should be made to determine where the air emerges. If the air escapes past the foot warmer door only, the assembly may be removed and a strip of felt cemented to the outer face of the door to provide a positive seal at this point. If the air emerges both at the foot warmer door and at the openings in the bottom of the plenum chamber, the air distributor and adapter assemblies should be removed and replaced with the improved units which may be ordered under the following part numbers.

PA-407812 Air Distributor Assembly  
PA-407813 Air Distributor Adapter Assembly

Very truly yours,



N. A. Lull  
Service Technical Manager

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