

Technical Service Bulletin



Of Interest ☐ General Manager ☐ Sales Manager ☐ Service Manager ☐ Parts Manager ☐ Service Technicians

CAR AND TRUCK

A change recently entered production which incorporates a screened hose fitting at the engine heater outlet from 1/4" pipe size to 3/8" pipe size on the subject models. The screened hose fitting will prevent chips and slag particles in the engine-coolant from entering the heater circuit which may lodge in the temperature control valve ports, thus preventing the valve from properly modulating duct temperature.

Should you encounter a condition of damage or malfunction of the temperature control valves due to foreign matter in the coolant, add the in-line strainer fitting which can be easily installed in the field.

Installation Instructions

1. Make up a strainer assembly using the following parts: one standard fitting P/N 2936298, one screened fitting P/N 3502123, a standard 3/8 cast pipe tee and a 3/8" pipe plug. Screw in the fittings into each end of the tee; install the pipe plug into the third port of the tee.
2. Drain coolant from radiator.
3. At a point approximately 3" from the Ranco valve, cut the 1/2" I.D. heater hose connecting the engine fitting to the Ranco valve. Remove 4" from the portion of the hose connected to the engine and install the strainer assembly such that the screened fitting is away from the engine. Secure the strainer with hose clamps.
4. Refill radiator with coolant.

Notes:

1. Check to see that the strainer is not free to rattle under normal vehicle operation.
2. The tee must be a cast part and not a machined part of the Weatherhead type.

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U. S. AUTOMOTIVE SALES & SERVICE

August 4, 1971

CAR #

D71-24-9

TRUCK:

71DT-24-2

HEATER

AIR

CONDITIONING

Heater

Temperature

Control

Valve

Malfunction

MODELS: 1971

Dodge Polara,
Monaco, Coronet,
Charger and
Challenger and
Truck Models
Equipped With
Factory In-
stalled Air
Conditioning

P-2101-C

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COLT/CHALLENGER/CHARGER/CORONET/DART/MONACO/POLARA