



# TECHNICAL SERVICE BULLETIN



Date March/April '8

ITEM T81/06

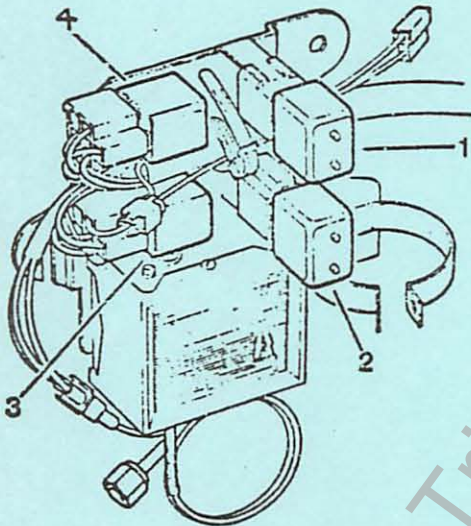
SUBJECT: CONDENSER FAN OPERATION

MODELS: TR8

Dealer technicians should be aware of the correct operation of the condenser fans on TR8 vehicles. A low speed relay controlled by the radiator temperature switch operates both fans at low speed on half system voltage. For high speed two additional relays, one supply and one ground, operating together controlled by either the engine temperature switch or the high pressure cut in, allow both fans to run at high speed on full system voltage.

If during vehicle operation a 3/4 plus reading is noted on the temperature gauge the low speed fan operation should be checked.

The following information provides the location of the relays and control switches.



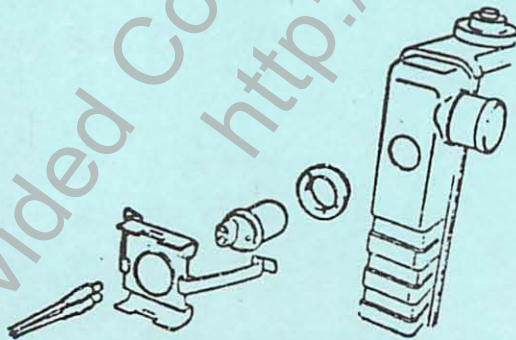
NOTE: Some vehicles may be built with the positions of relays 1 and 2 interchanged and/or the positions of relays 3 and 4 interchanged. Confirm identity by checking color codes of wires connected to relay harness plug.

FAN HIGH SPEED-SUPPLY LINE RELAY WIRE COLOR CODE		
Slate/red	White/red	Purple/blue
Purple/green	Slate/orange	

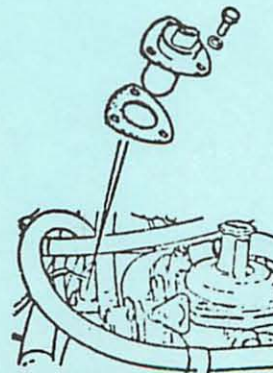
FAN LOW SPEED RELAY COLOR CODE	
Light green/white	White/red
Slate/yellow	Purple/blue

FAN HIGH SPEED-GROUND LINE RELAY WIRE COLOR CODE	
Slate/red	White/red
Slate/yellow	Black
Purple/light green	

1. Clutch relay
2. Fan low speed relay
3. Fan high speed-ground line relay
4. Fan high speed-supply line relay



RADIATOR SWITCH



ENGINE SWITCH