
Warranty Bulletin

DATE: June 1994

NO: 94-17
SECTION: 06

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SUBJECT: RADIATOR FAN CLUTCH CIRCUIT BREAKER

Models	VINs
"XL" 40' & 45' vehicles powered by a series 60 engine ----- Model Year: 1993-1994	2P9M33499P1001722 up to 2P9E33496R1001944 inclusively, with the exception of: 2P9M33496R1001809 2P9L33407R1001900 2P9M33409R1001918 2P9M33404R1001857 2P9L33402R1001903 2P9M33405R1001933 2P9M33490R1001899 2P9M33497R1001916 plus: 2P9M33498P1001646 2P9M33405R1001950 2P9L33407R1001962 2P9M33495R1001946 2P9E33493R1001951 2P9L33404R1001966 2P9M33405R1001947 2P9E33490R1001955 2P9L33408R1001968 2P9E33495R1001949 2P9M3349XR1001960
H3-41 & H3-45 vehicles ----- Model Year: 1994-1995	2P9H33495R1001012 up to 2P9H33496R1001066 inclusively, (including 2P9V33494S1001057) with the exception of: 2P9H33494R1001065

DESCRIPTION

On the above-mentioned vehicles, it is possible that the radiator fan clutch circuit breaker trips without short-circuiting. In such a case, it is caused by the electrical load applied on this circuit which is close to breaker rating combined with the fact that the temperature in engine compartment raises to a point that affects the circuit breaker precision. In order to prevent this situation from occurring, we recommend that you replace the circuit breaker (CB-130 for "XL" and CB-124 for "H3") according to the following procedure.

Furthermore, on "XL" 40' and 45' converted vehicles equipped with driver's HVAC unit only (from 2P9M33499P1001722 to 2P9M33497R1001916 inclusively, plus 2P9M33498P1001646 except for 2P9M33404R1001857), a second circuit breaker (CB-131) must be replaced and this, for the same reason as mentioned above.

MATERIAL

Part No	Description	Qty
56-1790	Breaker 6 amps	1*

* For vehicles requiring the replacement of CB-131, order one additional breaker #56-1790.

Note: Material can be obtained through regular channels.

PROCEDURE

Warning: Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the "OFF" position prior to working on the vehicle.

Modification on "XL" series vehicles

1. Open engine compartment rear doors, locate the electric junction box, then open panel.
2. Identify circuit breaker CB-130 (3 amps), disconnect wires (and bus bar if applicable) from breaker, then remove and discard breaker.

Note: Refer to sticker affixed on inner side of engine compartment L.H. rear door to ease circuit breaker identification.

3. Install new circuit breaker #56-1790 (6 amps) and connect wires (and bus bar if applicable).
4. Replace circuit breaker CB-131 (if applicable) repeating previous steps 2 and 3.
5. Close electric junction box, then engine compartment doors.

Modification on H3-41 & H3-45 series vehicles

1. Open rear electric compartment door located on the left side of vehicle (next to the radiator door).
2. Identify circuit breaker CB-124 (3 amps), disconnect wires (and bus bar if applicable) from breaker, then remove and discard breaker.

Note: Refer to sticker affixed below the row of circuit breakers to ease identification of CB-124.

3. Install new circuit breaker #56-1790 (6 amps) and connect wires (and bus bar if applicable).
4. Close electric compartment door.

WARRANTY

This modification is covered by the manufacturer's normal warranty. We will reimburse you the part(s) and half an hour (0.5) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 94-17". For vehicles requiring the replacement of breaker CB-131, add one quarter of an hour (0.25) of labor time.

Expiration date: June 1995