

Heating and Air Conditioning: All Technical Service Bulletins A/C - Switch Revised

SECTION: 86
WATER TEMPERATURE SWITCH No: 71

Model: 1990 MY SEDANS Date: APRIL, 1990

KEYPOINTS: REVISED SWITCH

Beginning with VIN 594576 (1990 M.Y.), the air conditioning/ heater water temperature switch has been revised in conjunction with electronic control module circuitry changes.

SWITCH OPERATION:

Beginning with the above VIN, the operation of the switch has been changed from normally open when the coolant temperature is below 30°C, to normally closed.

When the coolant is below 30°C, the switch is closed, supplying a ground to the ECU. This inhibits premature operation of the interior fans, preventing cold air from being blown into the car.

When the coolant is above 30°C, the switch will open allowing the fans to operate normally.

NOTE: The revised temperature switch (JLM 2121) and new electronic control module (DBC 4309) are not interchangeable with the previous parts.

With the new system, if the temperature switch or the harness become open circuit, the fans will continue to operate even if the temperature is below 30°C.