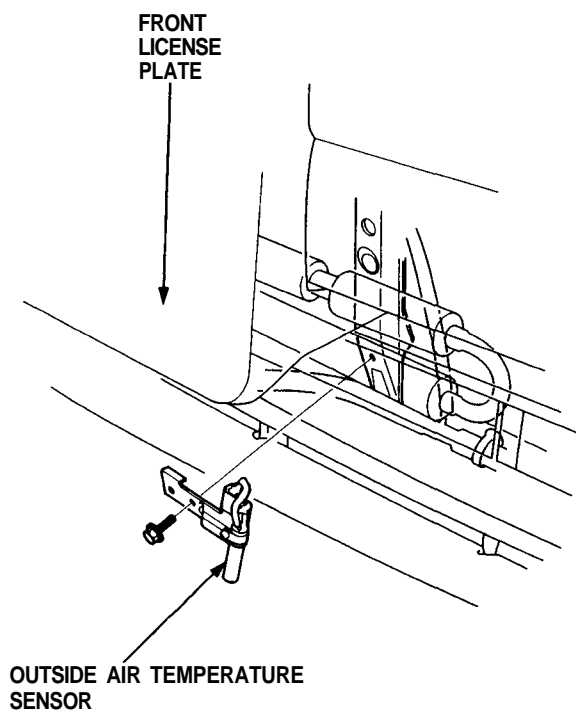


Outside Air Temperature Sensor

Removal

Remove the screw, disconnect the connector, then remove the outside air temperature sensor. Be careful not to damage the front grille and front bumper.

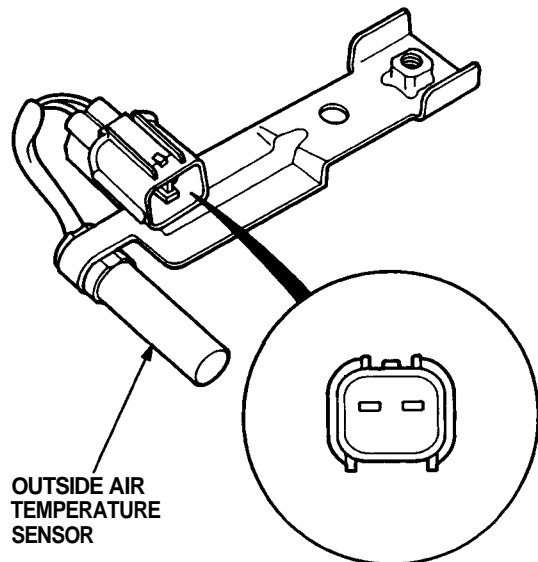


Test

Compare the resistance reading between terminals of the outside air temperature sensor with specifications shown in the following graph: It should be within specifications.

NOTE: Dip the sensor in ice water and measure the resistance. Then pour hot water on the sensor and check for change in resistance.

CAUTION: The sensor uses a thermistor which can be damaged if high current is applied to it during testing. Therefore, use a circuit tester that puts out a measuring current of 1 mA or less. (At 20 k Ω range)



Resistance at 68°F (20°C): approx. 2 k Ω .

