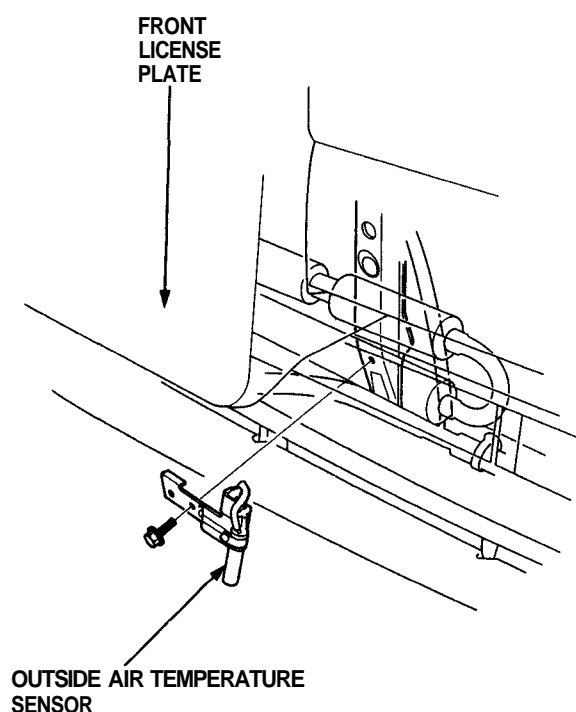


# Outside Air Temperature Sensor

## 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.

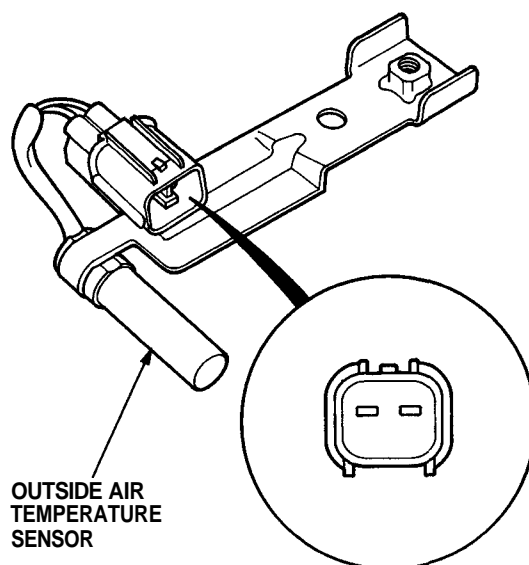


## Test

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 $\Omega$  range)



Resistance at 68°F (20°C): approx. 2 k $\Omega$ .

