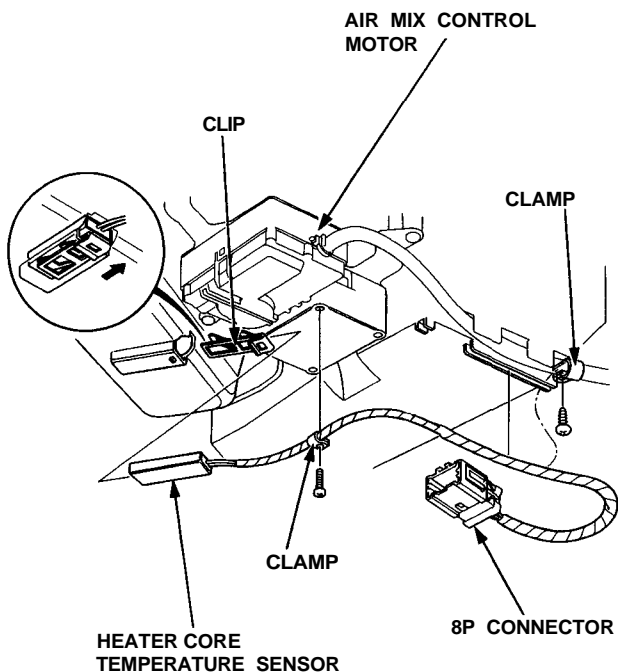


# Heater Core Temperature Sensor

## Removal

1. Remove the glove box lower panel (see page 21-54).
2. Disconnect the 8P connector.



3. Remove the screws from the harness clamps, then pull the retaining clip out of the slot that the sensor sits in and remove the heater core temperature sensor.

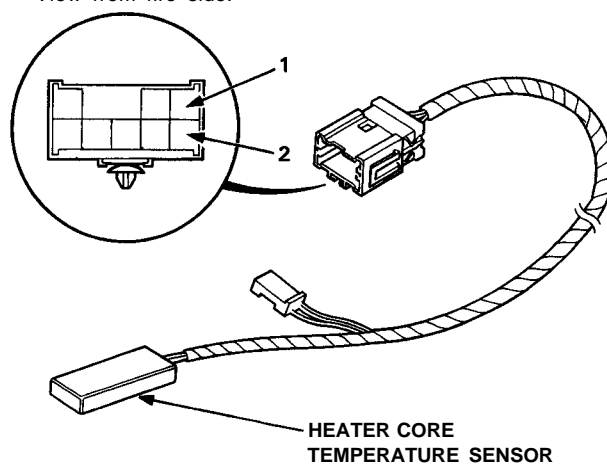
## Test

Compare the resistance reading between the No. 1 and No. 2 terminals of the heater core 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)

View from fire side.



Resistance at 68°F (20°C): approx. 7k $\Omega$ .

