DIAGNOSIS AND TESTING (Continued)

Sensor Diagnosis

Refer to the following charts for sensor diagnosis.

EATC—IN-VEHICLE TEMPERATURE SENSOR DIAGNOSIS

CONDITION	POSSIBLE SOURCE	ACTION
 Diagnostic-Test Error Code 03 (Warm air discharge at 65°F or cool air discharge at 85°F). 	1. Sensor open or shorted. a beganned e	Disconnect wire harness connector at sensor. Measure resistance across sensor
Tind mannethright endend to te Tindend tindend tindend the Court is something to Tindend to the tindend to the	Damagad dyntrol assembly. Published bits if stylet Damaged bibwer controller. Damaged witing.	terminals and compare with Sensor Resistance Table below. If resistance is out of specifications shown in the table, replace the sensor. If sensor is Of GO to Step 2.
Ted Reception in "Autor Daes Con Story Constitution of the Constitution Const	2. Wire harness open or shorted.	Disconnect battery cables. Disconnect wire harness connector from sensor and disconnect both connectors from control assembly.
e (1901aca Antesa Particular de Constantino (1901) e Constantino (1901) e (1901) Antesa Constantino (1901) e (1901) Antesa Constantino (1901)	e fass. d ignillen Greuit 296 apste s ignillen Greuit 797 open: G Ground Girout 57A open: Clamaged control assembly.	Check for continuity and for possible shorting between the two wires (Pin 2 and Pin 17 of control assembly connector). Service if necessary. Reconnect wire harness and battery cables.

SENSOR RESISTANCE TABLE

APPROXIMATE TEMPERATURE	SENSOR RESISTANCE ACCEPTABLE RANGE
10°C to 20°C (50°F to 68°F)	37K to 58K ohms
20°C to 30°C (68°F to 86°F)	24K to 37K ohms
30°C to 40°C (86°F to 104°F)	16K to 24K ohms

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, . .,	CONDITION	POSSIBLE SOURCE	ACTION
	Self-Diagnostics Error Code 04 and Outside Temperature Display is Reading—40°F or 140°F (Warm Air Discharge when set at 65°F or	1. Sensor open or shorted.	Disconnect battery cables (this is necessary to reset outside temperature display memory). Disconnect the wire harness
	Cool Air Discharge when set at 85°F)		connector ar sensor. Measure resistance across sensor terminal
	e bapeot and service.		and compare with Sensor Resistance Table in In-Vehicle
	echina tak losqadi 🔏		Temperature Sensor Diagnosis Chart.
	• inspect and service.		If resistance is out of specifications shown in Sensor
	e laggest test bereise.		Resistance Table, replace sensor If sensor is OK, GO to Step 2.
	si vijitadi i isayatangaga ii bostosy		Reconnect battery cables.
	The later of the later of the state of the later of the l		NOTE: Install sensor and electrica connections before battery is
	Section_14-90.,Dulopi.pspiens		 reconnected.