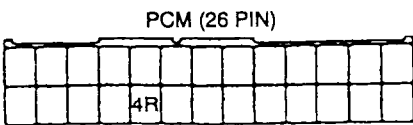
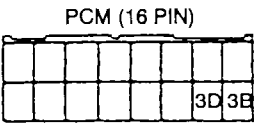
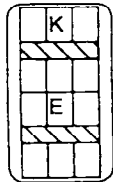


ON-BOARD DIAGNOSTIC SYSTEM

DTC P0180	FUEL TEMPERATURE SENSOR SIGNAL SYSTEM		
DETECTION CONDITION	Voltage below 0.1 V or above 4.58 V is inputted from fuel temperature sensor to PCM for more than 5.0 seconds when engine switch is turned on.		
POSSIBLE CAUSE	<ul style="list-style-type: none"> • Fuel temperature sensor malfunction • Open or short circuit in wiring harness between fuel temperature sensor terminal K and PCM terminal 4R • Open circuit in wiring harness between fuel temperature sensor terminal E and PCM terminals 3B and 3D 		
STEP	INSPECTION		ACTION
1	Verify fuel temperature sensor and PCM connectors are connected properly. Are they okay?	Yes	Go to next step.
		No	Repair or replace faulty areas.
2	Disconnect fuel temperature sensor connector. Is there continuity between harness side connector terminal K and PCM harness side connector terminal 4R? Is there continuity between harness side connector terminal E and PCM harness side connector terminals 3B and 3D?	Yes	Go to next step.
		No	Repair or replace faulty areas.
3	Inspect fuel temperature sensor. ☛ CONTROL SYSTEM, FUEL TEMPERATURE SENSOR INSPECTION Is it okay?	Yes	Go to next step.
		No	Replace fuel temperature sensor.
4	Clear DTC from memory. Is same DTC present after performing "AFTER REPAIR PROCEDURE"?	Yes	Go to Step 1.
		No	Intermittent poor connection in wiring harnesses or connectors. Repair connectors and/or harnesses, then go to next step.
5	Clear DTC from memory. Is there any DTC present after performing "AFTER REPAIR PROCEDURE"?	Yes	Go to applicable DTC inspection.
		No	Troubleshooting completed.
			
<p>PCM (26 PIN)</p> <p>HARNESS SIDE CONNECTOR (VIEW FROM HARNESS SIDE)</p>		<p>PCM (16 PIN)</p> <p>HARNESS SIDE CONNECTOR (VIEW FROM HARNESS SIDE)</p>	
<p>FUEL TEMPERATURE SENSOR</p> 			
<p>HARNESS SIDE CONNECTOR (VIEW FROM TERMINAL SIDE)</p>			