DTC	P1121/19	ACCELERATOR PEDAL POSITION SENSOR RANGE/PERFORMANCE PROBLEM

CIRCUIT DESCRIPTION

Refer to DTC P1120 on page 05–391.

DTC No.	DTC Detection Condition	Trouble Area
P1121/19	Condition (a) continues for 2.0 seconds: (a) Difference between VPA and VPA2 is out of threshold (b) IDL is OFF	• Accelerator pedal position sensor • ECM

WIRING DIAGRAM

Refer to DTC P1120 on page 05–391.

INSPECTION PROCEDURE

HINT:

Read freeze frame data using hand–held tester, as freeze frame data records the engine conditions when a malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air–fuel ratio was lean or rich, etc. at the time of the malfunction.

1	INSPECT ACCELERATOR PEDAL ASSY(POSITION SENSOR) (See Page 05–391)

NG → Go to step 3

OK

2	INSPECT ECM(VPA – EPA, VPA2 – EPA2) (See Page 05–328)

OK → CHECK AND REPLACE ECM

NG

3	CHECK HARNESS AND CONNECTOR(ECM – ACCELERATOR PEDAL POSITION SENSOR) (See Page 05–328)

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE ACCELERATOR PEDAL ASSY