DTC	P1121/19	ACCELATOR PEDAL POSITION SENSOR RANGE/PERFOMANCE PROBLEM

CIRCUIT DESCRIPTION

Refer to DTC P1120/19 on page 05−215.

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) Idle is OFF	• Accelerator pedal position sensor

WIRING DIAGRAM

Refer to DTC P1120/19 on page 05−215.

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)

NG ▷ REPLACE ACCELERATOR PEDAL ASSY

OK

2	INSPECT ECM(VPA−EPA2,VPA2−EPA)

OK ▷ CHECK AND REPLACE ECM

NG

3	CHECK WIRE HARNESS(ECM−ACCELERATOR POSITION SENSOR)

NG ▷ REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE ACCELERATOR PEDAL ASSY