DTC	P2120/111	THROTTLE/PEDAL POSITION SENSOR/SWITCH "D" CIRCUIT

DTC	P2121/106	THROTTLE/PEDAL POSITION SENSOR/SWITCH "D" CIRCUIT RANGE/PERFORMANCE

DTC	P2121/114	THROTTLE/PEDAL POSITION SENSOR/SWITCH "D" CIRCUIT RANGE/PERFORMANCE

DTC	P2125/112	THROTTLE/PEDAL POSITION SENSOR/SWITCH "E" CIRCUIT

DTC	P2126/109	THROTTLE/PEDAL POSITION SENSOR/SWITCH "E" CIRCUIT RANGE/PERFORMANCE

DTC	P2138/110	THROTTLE/PEDAL POSITION SENSOR/SWITCH "D"/"E" VOLTAGE CORRELATION

HINT:
This is the repair procedure for the accelerator pedal position sensor.

CIRCUIT DESCRIPTION

Refer to DTC P2122 (INF 104) on page 05–548.

DTC No.	INF Code	DTC Detection Condition	Trouble Area
P2120	111	Accelerator pedal position main sensor value does not change while its sub sensor value changes	• Accelerator pedal rod assembly
P2121	106	Internal error of accelerator pedal position main sensor	• Accelerator pedal rod assembly
P2121	114	Accelerator pedal not smoothly returning to its original position	• Accelerator pedal rod assembly
P2125	112	Accelerator pedal position sub sensor value does not change while its main sensor value changes	• Accelerator pedal rod assembly
P2126	109	Internal error of accelerator pedal position sub sensor	• Accelerator pedal rod assembly
P2138	110	Difference between main sensor value and sub sensor value is large	• Accelerator pedal rod assembly

INSPECTION PROCEDURE

If any of the above information (INF) code is present, replace the accelerator pedal rod assembly.

REPLACE ACCELERATOR PEDAL ROD ASSY (See page 21–131)