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Component Inspection

1.CHECK ACCELERATOR PEDAL POSITION SENSOR

1. Turn ignition switch OFF.
2. Reconnect all harness connectors disconnected.
3. Turn ignition switch ON.
4. Check the voltage between ECM harness connector terminals as per the following condition.

ECM			Condition		Voltage	
Connector	+		-		Terminal	
	Terminal					
Sensor 1	E16	158	159	Accelerator pedal	Fully released	0.76 V
					Fully depressed	4.57 V
Sensor 2		151	152		Fully released	0.39 V
					Fully depressed	2.3 V

Q. Is the inspection result normal?

Yes

INSPECTION END

No

Replace accelerator pedal assembly. Refer to [Removal and Installation](#) .