

<b>DTC</b>	<b>P1121/19</b>	<b>ACCELERATOR PEDAL POSITION SENSOR RANGE/PERFORMANCE PROBLEM</b>
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## 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) DLI is OFF	<ul style="list-style-type: none"> <li>• Accelerator pedal position sensor</li> <li>• ECM</li> </ul>

## 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.

<b>1</b>	<b>INSPECT ACCELERATOR PEDAL ASSY (POSITION SENSOR) (<a href="#">See Page 05-391</a>)</b>
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Go to step 3

OK

<b>2</b>	<b>INSPECT ECM (VPA - EPA, VPA2 - EPA2) (<a href="#">See Page 05-328</a>)</b>
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OK

CHECK AND REPLACE ECM

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<b>3</b>	<b>CHECK HARNESS AND CONNECTOR (ECM - ACCELERATOR PEDAL POSITION SENSOR) (<a href="#">See Page 05-328</a>)</b>
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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

<b>REPLACE ACCELERATOR PEDAL ASSY</b>
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