

DTC	P1121	Accelerator Pedal Position Sensor Range/ Performance Problem
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CIRCUIT DESCRIPTION

Refer to DTC P1120 (Accelerator Pedal Position Sensor Circuit Malfunction) on page [DI-117](#).

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

INSPECTION PROCEDURE

HINT:

Read freeze frame data using LEXUS hand-held tester or OBD II scan tool. Because freeze frame records the engine conditions when the malfunction is detected, when troubleshooting it is useful for determining whether the vehicle was running or stopped, the engine warmed up or not, the air-fuel ratio lean or rich, etc. at the time of the malfunction.

Replace accelerator pedal position sensor (See page [SF-40](#)).