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|------------|--------------|----------------------------------------------------------------------------------------|
| <b>DTC</b> | <b>P0121</b> | <b>Throttle/Pedal Position Sensor/Switch "A"<br/>Circuit Range/Performance Problem</b> |
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## CIRCUIT DESCRIPTION

Refer to DTC P0120 (Throttle/Pedal Position Sensor/Switch "A" Circuit Malfunction) on page [DI-38](#).

| DTC No. | DTC Detecting Condition                                                                            | Trouble Area                                                                             |
|---------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| P0121   | Condition (a) continue for 2.0 seconds:<br>(a) Difference between VTA and VTA2 is out of threshold | <ul style="list-style-type: none"><li>• Throttle position sensor</li><li>• ECM</li></ul> |

## 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 throttle position sensor (See page [SF-40](#)).**