

DTC	P0121	Throttle/Pedal Position Sensor/Switch "A" Circuit Range/Performance Problem
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CIRCUIT DESCRIPTION

Refer to DTC P0120 (Throttle/Pedal Position Sensor/Switch "A" Circuit Malfunction) on page [DI-37](#).

DTC No.	Detection Item	Trouble Area
P0121	After the vehicle speed has been exceeded 30 km/h (19 mph) even once, the output value of the throttle position sensor is out of the applicable range while the vehicle speed between 30 km/h (19 mph) and 0 km/h (0 mph). (2 trip detection logic)	<ul style="list-style-type: none"> • Throttle position sensor • ECM

INSPECTION PROCEDURE

HINT:

Read freeze frame data using TOYOTA 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.

1	Are there any other codes (besides DTC P0121) being output?
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YES

Go to relevant DTC chart (See page [DI-14](#)).

NO

Replace throttle position sensor.