

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

Refer to DTC P0120 on page [DI-179](#).

DTC No.	DTC Detection Condition	Trouble Area
P0121	While vehicle speed drops from 30 km/h (19 mph) or more to 0 km/h (0 mph), output value of throttle position sensor is out of applicable range (2 trip detection logic)	• Throttle position sensor

INSPECTION PROCEDURE

HINT:

Read freeze frame data using TOYOTA hand-held tester or OBD II scan tool, 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.

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

Go to relevant DTC chart (See page [DI-156](#)).

NO

Replace throttle position sensor.