

DTC	P1401	Sub Throttle Position Sensor Range/Performance Problem
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CIRCUIT DESCRIPTION

Refer to Sub Throttle Position Sensor Malfunction on page [DI-274](#).

DTC No.	DTC Detecting Condition	Trouble Area
P1401	Condition (a) continue for 25 sec. or more during TRAC operation (2 trip detection logic) (a) VTA 2 \geq 3.7 V	• Sub throttle position sensor
	Condition (b) continue for 120 sec. or more during TRAC non-operation (2 trip detection logic) (b) VTA 2 \leq 1.8 V	

WIRING DIAGRAM

Refer to Sub Throttle Position Sensor Malfunction on page [DI-274](#).

INSPECTION PROCEDURE

1	Are there any other codes (besides DTC P1401) being output?
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YES

Go to relevant DTC chart.

NO

Replace sub throttle position sensor.