

<b>DTC</b>	<b>P1401</b>	<b>Sub Throttle Position Sensor Range/ Performance Problem</b>
------------	--------------	--

## CIRCUIT DESCRIPTION

Refer to Sub Throttle Position Sensor Malfunction on page [DI-120](#).

DTC No.	DTC Detecting Condition	Trouble Area
P1401	VTA2 output does not drop below 3.7 V for 25 sec. or more while traction control is operating (2 trip detection logic)	• Sub throttle position sensor
	VTA2 output does not exceed 1.8 V for 120 sec. or more while traction control is off (2 trip detection logic)	

## INSPECTION PROCEDURE

<b>1</b>	<b>Are there any other codes (besides DTC P1401) being output?</b>
----------	--

**YES**

**Go to relevant DTC chart.**

**NO**

**Replace sub throttle position sensor.**