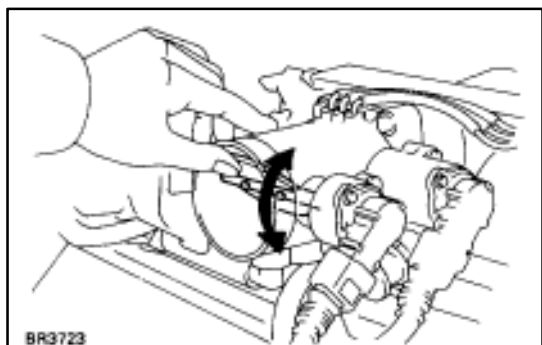


Diag. Code 25, 26, 27 TRAC Sub-Throttle Valve

Code No.	Diagnostic Code Detecting Condition	Trouble Area
25	The difference between the sub-throttle sensor signal voltage and the voltage required by the step count is 1 V or more.	<ul style="list-style-type: none"> •Sub-throttle actuator. •Throttle body (sub-throttle valve is stuck or operation is faulty). •Sub-throttle position sensor. •ECU
26	Even when sub-throttle valve is driven to the fully open position, input voltage at terminal VSH does not come within range of the specifications 0.5 ~ 0.8 V.	<ul style="list-style-type: none"> •Sub-throttle actuator. •Throttle body (sub-throttle valve is stuck or operation is faulty). •Sub-throttle position sensor. •ECU
27	When input voltage at ECU terminal VSH is less than the specification by about 1.2 V for 0.2 sec. or more.	<ul style="list-style-type: none"> •Sub-throttle actuator (return spring is disconnected). •Sub-throttle position sensor. •ECU

**P**

Remove air cleaner and duct.

C

Open and close the sub-throttle valve manually and check the condition during operation.

OK**The valve should operate smoothly without catching.****Hint**

If sub-throttle actuator, sub-throttle valve and sub-throttle position sensor are free from any mechanical defect, the ECU may be defective.