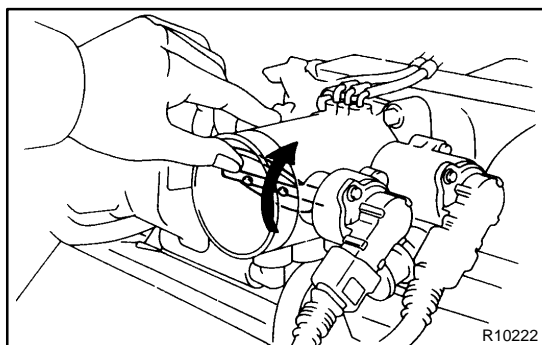


<b>DTC</b>	<b>25, 26</b>	<b>TRAC Sub-Throttle Valve</b>
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## CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
25	The difference between the sub-throttle sensor signal voltage and the voltage required by the step count is 1.8 V or more.	<ul style="list-style-type: none"> <li>• Sub-throttle actuator</li> <li>• Throttle body (sub-throttle valve is stuck or operation is faulty)</li> <li>• Sub-throttle position sensor</li> <li>• Open or short in sub-throttle position sensor circuit</li> <li>• ECM</li> <li>• Throttle valve motor driver</li> </ul>
26	Even when sub-throttle valve is driven to the fully open position, input voltage at terminal VTA2 of ECM does not come within range of the specifications 3 – 4.5 V.	<ul style="list-style-type: none"> <li>• Sub-throttle actuator</li> <li>• Throttle body (sub-throttle valve is stuck or operation is faulty)</li> <li>• Sub-throttle position sensor</li> <li>• Open or short in sub-throttle position sensor circuit</li> <li>• ECM</li> <li>• Throttle valve motor driver</li> </ul>



### **PREPARATION:**

Remove air cleaner duct.

### **CHECK:**

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, sub-throttle position sensor and harness are free from any defect, ECM may be defective.

If ECM is free from any defect, throttle valve motor driver may be defective.