

VACUUM SWITCHING VALVE (VSV) IDLE-UP SPEED INSPECTION (3S-GTE only)

1. WARM UP ENGINE

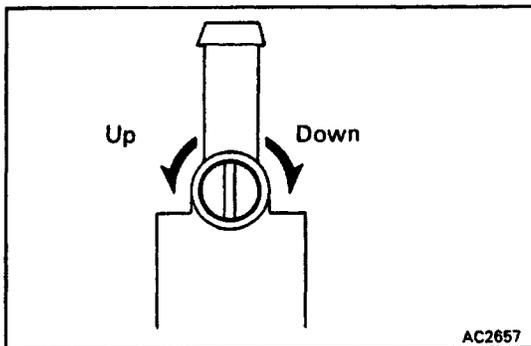
2. SET VEHICLE IN FOLLOWING

- Transmission position to Neutral
- A/C switch ON and Magnetic clutch engaged
- Blower speed control switch to HI
- Door window fully opened

3. INSPECT IDLE-UP SPEED

Standard:

950 ±50 rpm

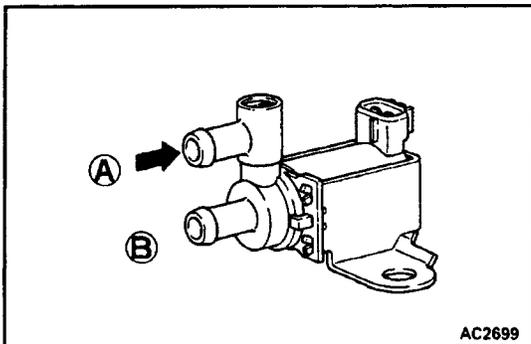


IDLE-UP SPEED ADJUSTMENT

AC068-01

If idle-up speed is not as specified, adjust the idle-up speed turning the idle speed adjusting screw on the VSV.

NOTICE: Do not use too much force when tightening the idle adjusting screw.

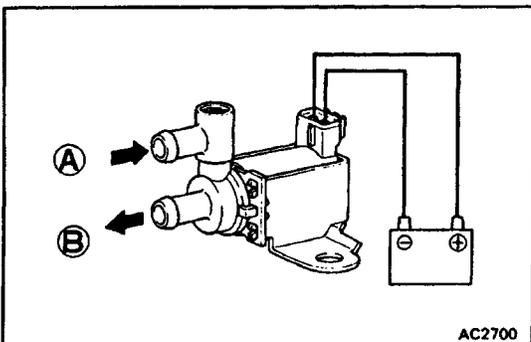


VSV OPERATION INSPECTION

AC067-01

INSPECT VSV OPERATION

(a) Blow into pipe "A" and check that air does not come out of pipe "B".



(b) Apply battery voltage

(12V) between the terminals 1 and 2.

(c) Blow into pipe "A" and check that air comes out of pipe "B".

If a problem is found, replace the VSV.