

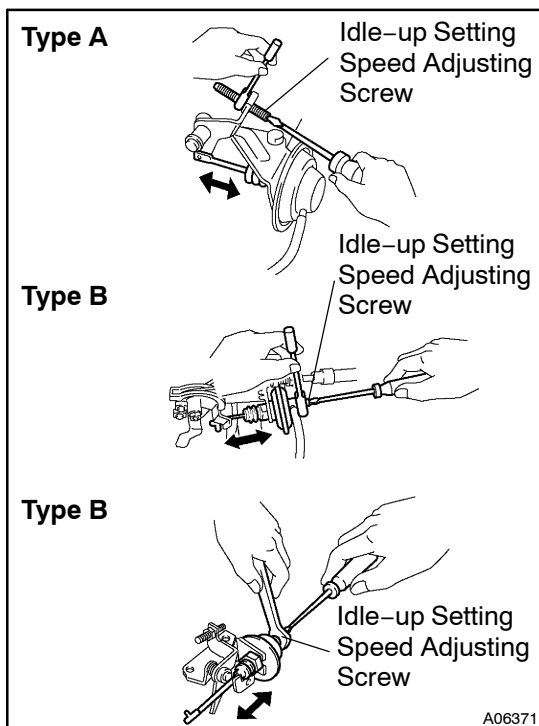
AIR CONDITIONER IDLE-UP SPEED (1HZ, 1HD-T) INSPECTION

EM0W6-01

1. INITIAL CONDITIONS

- (a) Engine at normal operating temperature
- (b) Air cleaner installed
- (c) All accessories switched OFF
- (d) All vacuum lines properly connected
- (e) Valve clearance set correctly
- (f) Injection timing set correctly
- (g) Transmission in neutral position
- (h) Idle speed set correctly

2. CONNECT TACHOMETER



3. ADJUST A/C IDLE-UP SPEED

- (a) Start the engine.
- (b) Turn the A/C switch ON, and set these position:
 - Blower switch to HI
 - Air intake control lever to RECIRCULATED AIR
 - Air flow control lever to FACE
 - Temperature control lever to COOL
- (c) Check the idle-up speed.
A/C idle-up speed: 725 – 850 rpm
- (d) Loosen the lock nut, and adjust the idle-up setting speed by turning the idle-up speed adjusting screw. Lock the adjusting screw with the lock nut.
- (e) Turn the A/C switch OFF, then ON again, and recheck the idle-up speed.
- (f) Turn the A/C switch OFF, and check that the rod end of the idle-up actuator is not touching the idle-up lever.