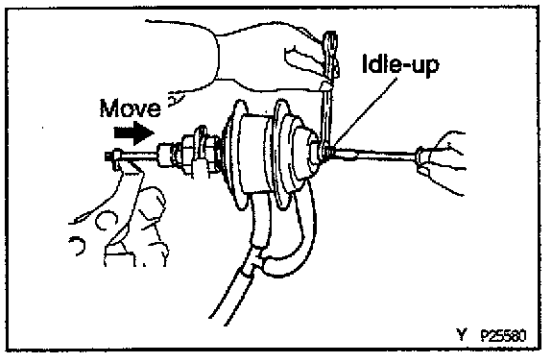
A/C IDLE—UP SPEED INSPECTION AND ADJUSTMENT

05STJ—03

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) A/T:
Transmission in neutral position
(h) M/T:
Steering wheel at straight—ahead position
(i) Idle speed set correctly
(j) M/T:
PS idle—up speed correctly

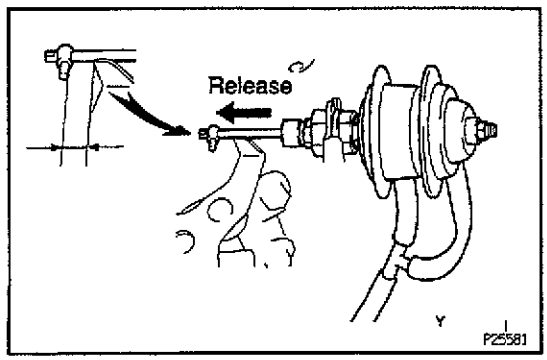
2. CONNECT TACHOMETER



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: 950 ± 50 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.