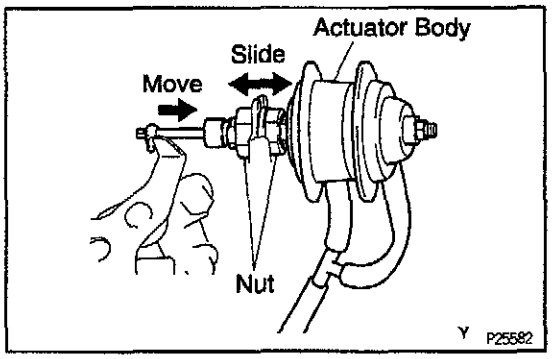
PS IDLE–UP SPEED INSPECTION AND ADJUSTMENT

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) Idle speed set correctly

2. **CONNECT TACHOMETER**



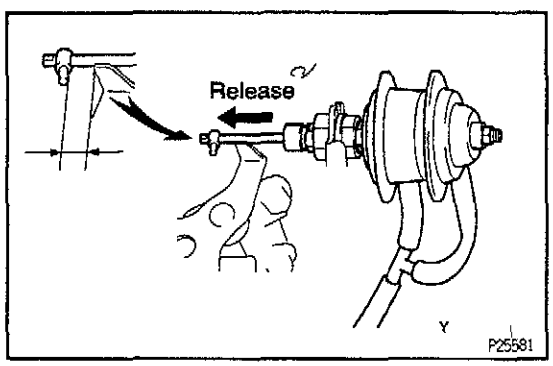
3. **ADJUST PS IDLE–UP SPEED**

(a) Start the engine.
(b) Turn the steering wheel from the straight–ahead position to full left or full right position.
(c) Check the idle–up speed.

PS idle–up speed:

M/T: 650 ± 50 rpm
A/T: 710 ± 50 rpm

(d) Loosen the 2 nuts, and adjust the idle–up setting speed by sliding the idle–up actuator body. Lock the idle–up actuator with the 2 nuts.
(e) Return the steering wheel to the straight–ahead position. Then turn the steering wheel from the straight–ahead position to full left or full right position, and recheck the idle–up speed.



(f) Return the steering wheel to the straight–ahead position, and check that the rod end of the idle–up actuator is not touching the idle–up lever.
(g) Check and adjust the A/C idle–up speed.
(See step 3 in A/C idle–up speed inspection and adjustment)

NOTICE: After adjusting the PS idle–up speed, always check the A/C idle–up speed.