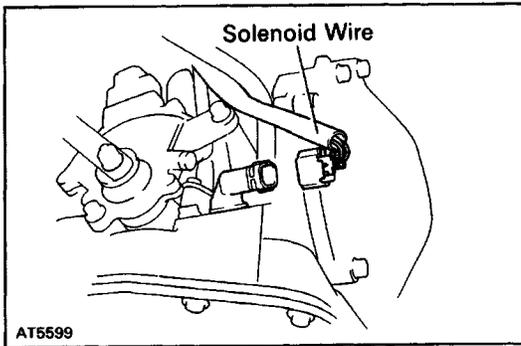


**7. INSPECT IDLE SPEED IN POSITION)**

**Idle speed:**

**5S-FE 650 – 750 rpm**

**4A-FE 750 – 850 rpm**



**Manual Shifting Test (A241 E)**

HINT: With this test, it can be determined whether the trouble lies within the electrical circuit or is a mechanical problem in the transaxle.

- 1. DISCONNECT SOLENOID WIRE**
- 2. INSPECT MANUAL DRIVING OPERATION**

Check that the shift and gear positions correspond with the table below.

Shift position	<b>D</b>	<b>2</b>	<b>L</b>	<b>R</b>	<b>P</b>
Gear position	O/D	3rd	1 st	Reverse	Pawl Lock

HINT: If the L,2 and D gear positions are difficult to distinguish, perform the following road test.

- While driving, shift through the L, 2 and D positions. Check that the gear change corresponds to the shift position.

If any abnormality is found in the above test, the problem lies in transaxle itself.

- 3. CONNECT SOLENOID WIRE**
- 4. CANCEL OUT DIAGNOSTIC TROUBLE CODE**  
(See page [AT-14](#))