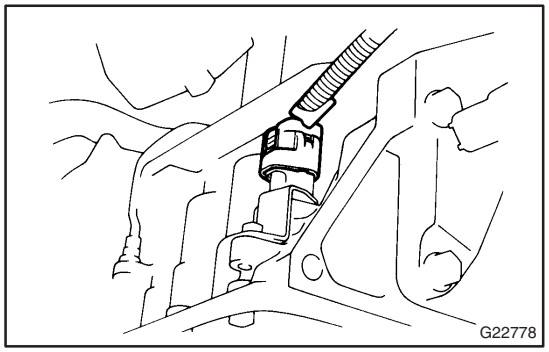
05MLM–04

MANUAL SHIFTING TEST

1. PERFORM MANUAL SHIFTING TEST

HINT:

- With this test, it can be determined whether the trouble occurs in the electrical circuit or is a mechanical problem in the transmission.
- If any abnormalities are found in the following test, the problem is in the transmission itself.



(a) Disconnect the connector of the transmission wire.

(b) Inspect the manual driving operation.
Check that the shift and gear positions correspond to the table below.
While driving, shift through the L, 2, 3 and D positions.
Check that the gear change corresponds to the shift position.

Shift Position	Gear Position
D	O/D
3	O/D
2	3rd
L	1st
R	Reverse
P	Pawl Lock

HINT:

If the gear positions of the L, 2, 3 and D are difficult to distinguish, do the following road test (see page 05–928).

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

(c) Connect the transmission wire connector.

(d) Clear the DTC (see page 05–947).