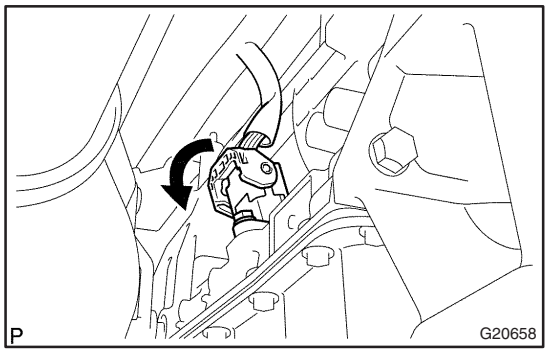
05MLM–03

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) Drive with the transmission wire disconnected.
Shifting the shift lever to the L, 2, 3, 4 and D position to check whether the shifting condition changes the table below.

Shift Position	Shifting Condition
L ⇔ 2	No Shift (Not Change)
2 ⇔ 3	Down Shift ⇔ Up Shift
3 ⇔ 4	Down Shift ⇔ Up Shift
4 ⇔ D	No Shift (Not Change)

HINT:

When driving with the transmission wire disconnected, the gear position will be as follows:

- When the shift lever is in the L or the 2 position, the gear is held in the 1st position.
- When the shift lever is in the 3rd position, the gear is held in the 3rd position.
- When the shift lever is in the 4 or the D position, the gear is held in the 4th position.
- When the shift lever is in the R or the P position, the gear is also in the R or the P position respectively.

(c) Connect the connector of the transmission wire.

(d) Clear the DTC (see page 05–1043).