



## Description

### • Operating Principle:

Any change in the lever position is detected and transmitted via electric signals from the electronic shift lever ECU to the TCM.

### • Function

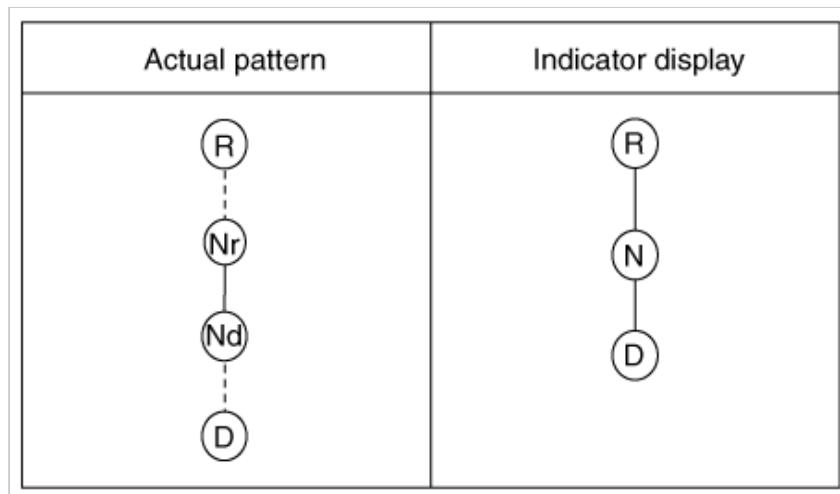
- Gear shifting signal transmission

- Shift lever display

- Shift locking

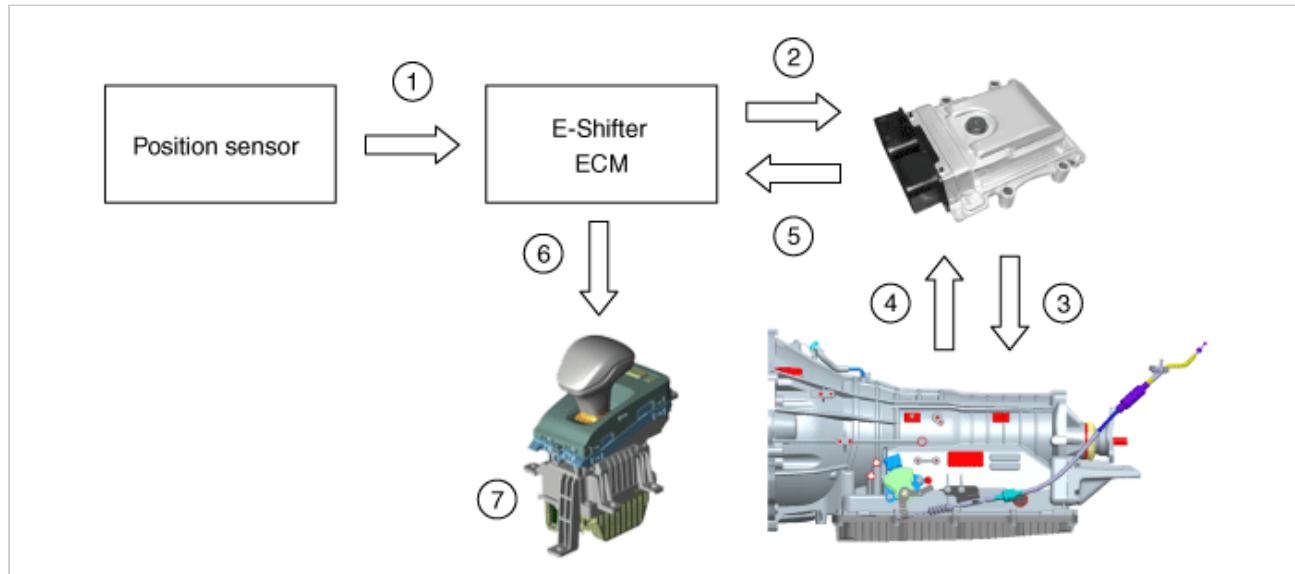
- System failure diagnosis

### • Electronic shift lever operation pattern



### • Operation order

Flow diagram



1) The lever position is detected and the data is sent to the electronic shift lever ECM.

2) The lever position information is transmitted from the electronic shift lever ECM to the TCM (CAN + Hard wire).

3) The TCM controls the AT so that the mode reflects the lever position.

4) The TCM checks the information on the final shift mode of the AT.

5) The TCM sends the information on the final shift mode to the electronic shift lever ECM. (CAN)

6) The Electronic shift lever ECM sends the information on final shift mode to the indicator.

7) Current information on the final shift mode appears on the indicator.