



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.

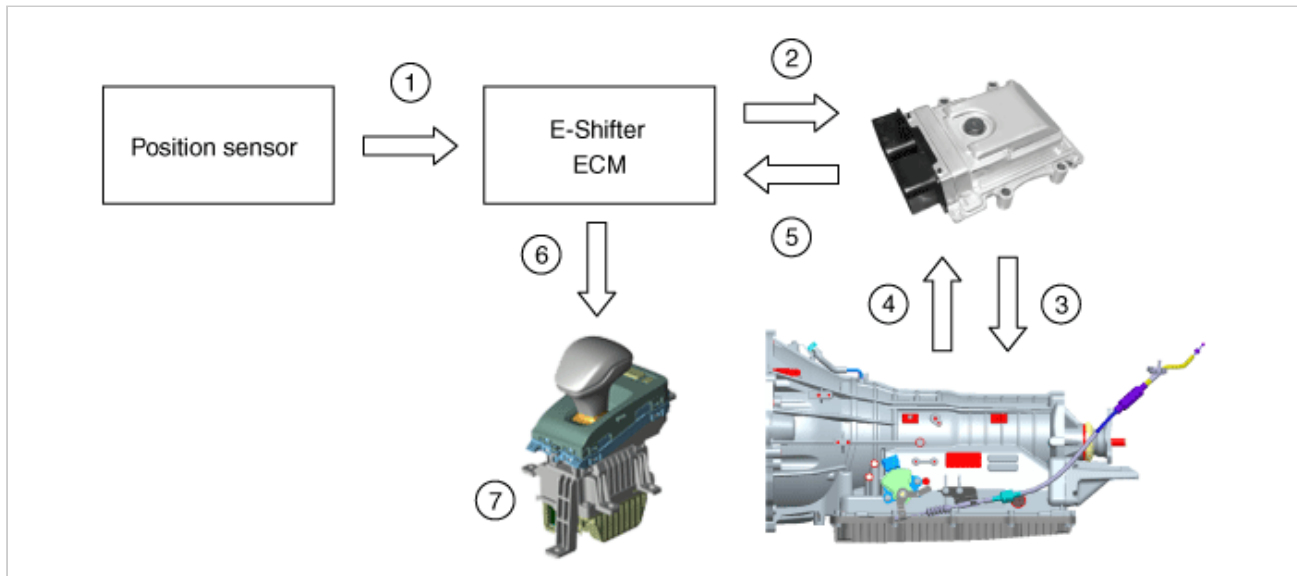
• Function

- Gear shifting signal transmission
- Shift lever display
- Shift locking
- System failure diagnosis
- Electronic shift lever operation pattern

Actual pattern	Indicator display

• 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.