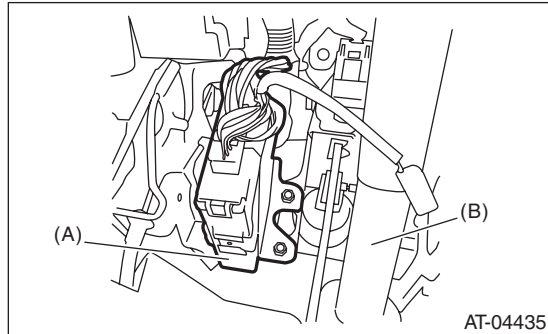


18. Transmission Control Module (TCM)

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the lower cover and then disconnect the connector.
- 3) Disconnect the connector from TCM.



- (A) Transmission control module (TCM)
(B) Steering column

- 4) Remove the TCM.

NOTE:

Replace the TCM and bracket as a set.

B: INSTALLATION

- 1) Install the TCM to the bracket.

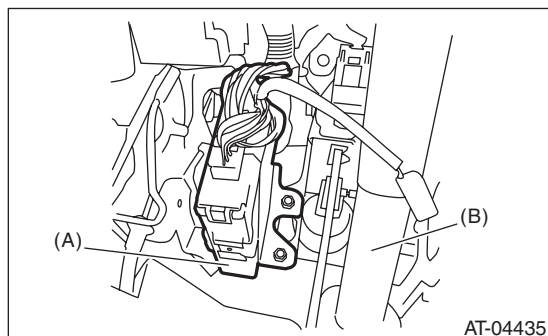
CAUTION:

To avoid the damage to bracket and TCM, do not remove after installing TCM to bracket. If installed by mistake, the part must be replaced with a new part.

- 2) Install the TCM.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



- (A) Transmission control module (TCM)
(B) Steering column

- 3) Connect the connector to TCM.
- 4) Install in the reverse order of removal.

- 5) Perform Clear Memory 2 operation. <Ref. to 5AT(diag)-18, CLEAR MEMORY MODE, OPERATION, Subaru Select Monitor.>

- 6) Perform the diagnosis again. <Ref. to 5AT(diag)-22, PROCEDURE, Learning Control.>

- 7) Perform the inspection at the end of repair work, and make sure there is no faulty as below:

- Excessive shift shock
- Oil leakage from the transmission body, etc.
- Occurrence of noise caused by interference etc.