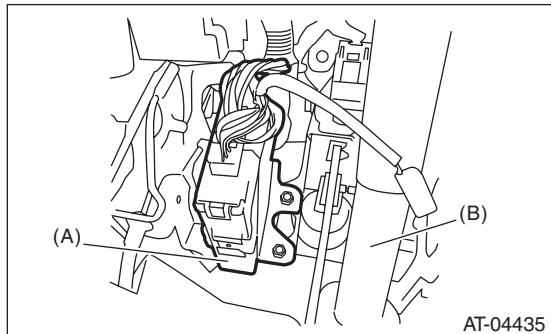


## 18. Transmission Control Module (TCM)

### 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.

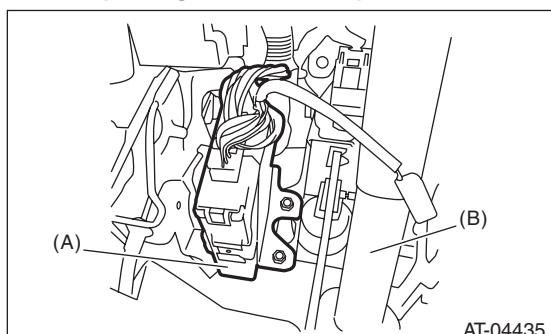
**CAUTION:**

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 learning control promotion. <Ref. to 5AT(diag)-22, GENERAL DESCRIPTION, Learning Control.>
- 7) Perform the inspection at the end of repair work, and make sure there is no problem with the shift shock.