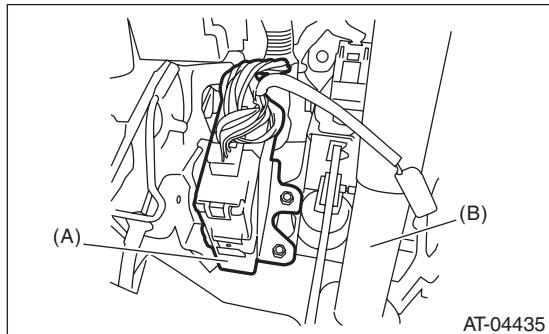


## 19. Transmission Control Module (TCM)

### A: REMOVAL

- 1) Disconnect the ground cable from the 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

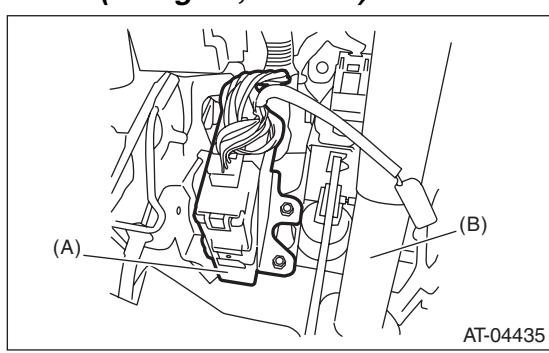
- 4) Remove the TCM.

### B: INSTALLATION

- 1) 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

- 2) Connect the connector to the TCM.
- 3) Install in the reverse order of removal.
- 4) Perform Clear Memory 2 operation. <Ref. to 5AT(diag)-18, CLEAR MEMORY MODE, OPERATION, Subaru Select Monitor.>
- 5) Execute the learning control promotion. <Ref. to 5AT(diag)-22, GENERAL DESCRIPTION, Learning Control.>
- 6) 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.