

# Transmission Control Module (TCM)

## AUTOMATIC TRANSMISSION

### 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 relay from TCM body.
- 5) Remove the TCM.

#### B: INSTALLATION

- 1) Install the relay to TCM body.
- 2) Install the TCM.

#### **Tightening torque:**

**7.5 N·m (0.76 kgf-m, 5.5 ft-lb)**



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

- 3) Connect the connector to the TCM.
- 4) Install in the reverse order of removal.
- 5) Perform Clear Memory 2 operation. <Ref. to 5AT(diag)-17, CLEAR MEMORY MODE, OPERATION, Subaru Select Monitor.>
- 6) Perform the inspection with driving the vehicle 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.

#### NOTE:

If excessive shift shock is felt, execute advance operation of learning control. <Ref. to 5AT(diag)-21, PROCEDURE, Learning Control.>