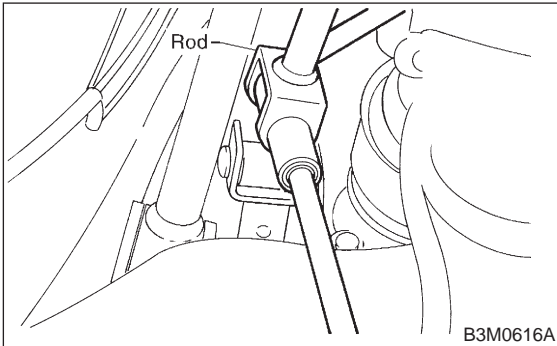


5) Connect rod to the joint.

Tightening torque:

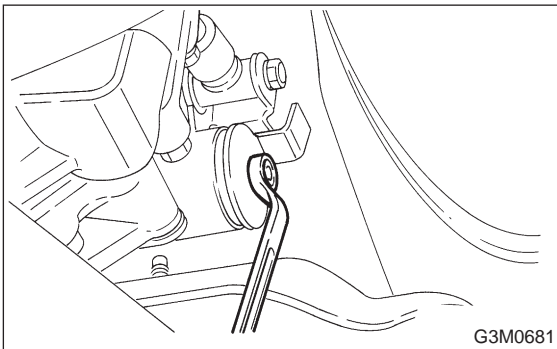
$12 \pm 3 \text{ N}\cdot\text{m}$ ($1.2 \pm 0.3 \text{ kg}\cdot\text{m}$, $8.7 \pm 2.2 \text{ ft}\cdot\text{lb}$)



6) Connect stay to the bracket.

Tightening torque:

$18 \pm 5 \text{ N}\cdot\text{m}$ ($1.84 \pm 0.51 \text{ kg}\cdot\text{m}$, $13.3 \pm 3.7 \text{ ft}\cdot\text{lb}$)



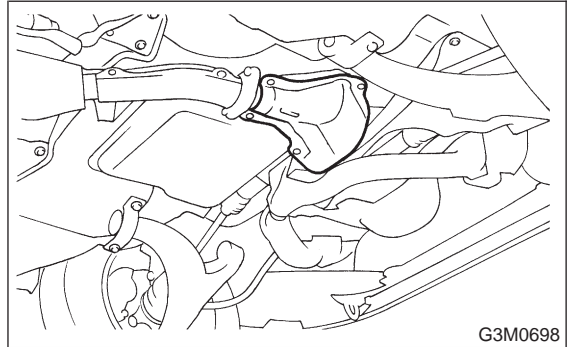
7) Install the exhaust cover.

2. Automatic Transmission

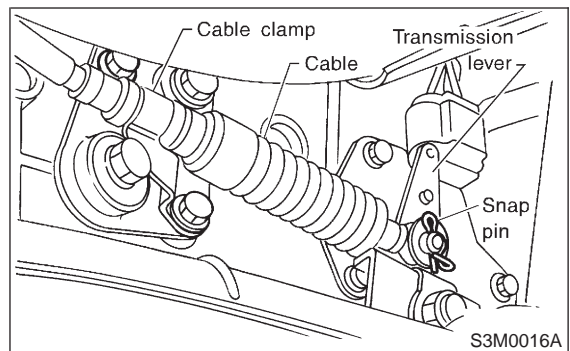
A: REMOVAL

1) Remove the cable.

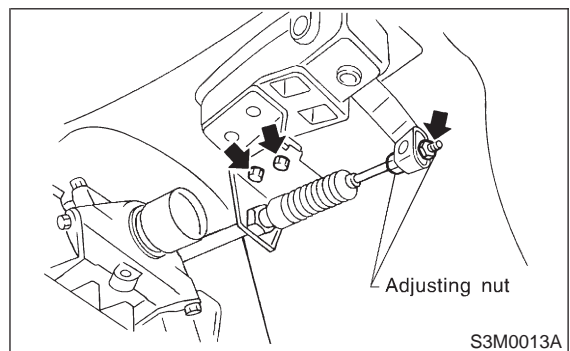
- (1) Prior to removal, set lever to "N" position.
- (2) Remove front exhaust pipe.



- (3) Separate cable from transmission lever.
- (4) Remove clamp from transmission case.



- (5) Disconnect cable from selector lever and then remove cable bracket.

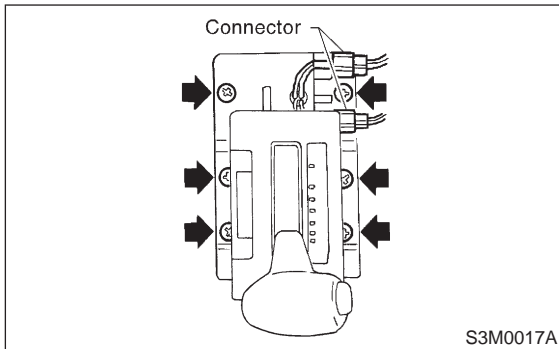


3-3 [W2B0]

2. Automatic Transmission

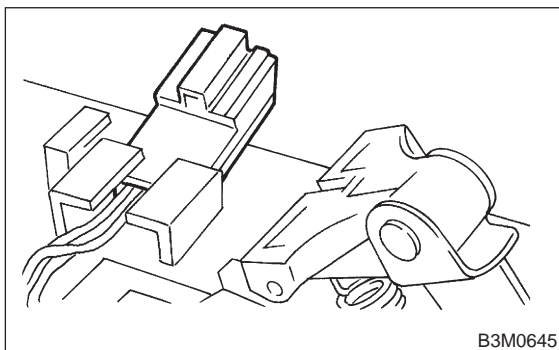
SERVICE PROCEDURE

- 2) Remove console box. <Ref. to 5-4 [W1A0].>
- 3) Disconnect the connectors, then remove the six screws to take out the selector lever assembly from the body.



B: DISASSEMBLY

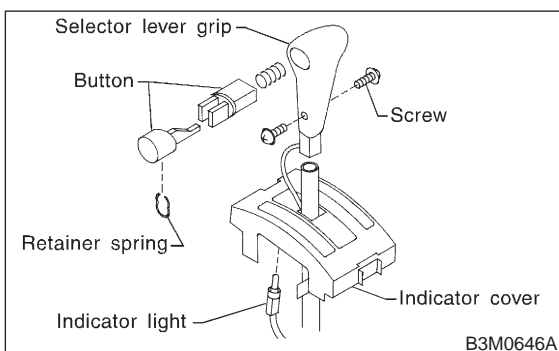
- 1) Remove connector from plate.



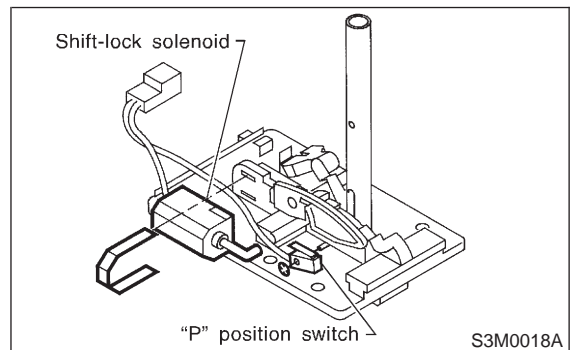
- 2) Remove indicator light and two screws.
- 3) Remove retainer spring, then pull up selector lever grip with indicator cover for holding selector lever button.

CAUTION:

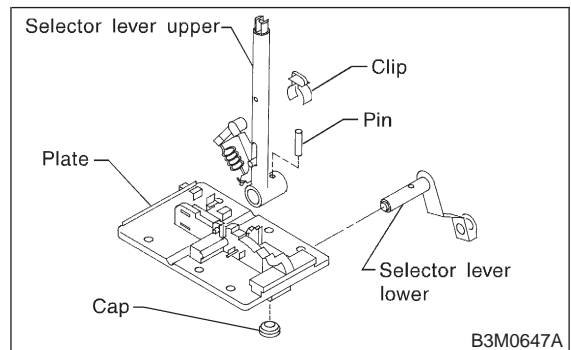
Pull the selector lever grip carefully so that the selector lever button may not jump out.



- 4) Remove shift-lock solenoid and "P" position switch.



- 5) Remove cap and clip, then extract pin.
- 6) Remove selector lever lower then take away selector lever upper from plate.



C: INSPECTION

- 1) Inspect removed parts by comparing with new ones for deformation, damage and wear. Correct or replace if defective.
- 2) Confirm the following parts for operating condition before assembly.
 - (1) Sliding condition of the button in the grip ... it should move smoothly.
 - (2) Insertion of the grip on the selector lever ... when pushing the grip on the selector lever by hand, screw holes should be aligned.
 - (3) Operation of selector lever and rod ... they should move smoothly.

D: ASSEMBLY

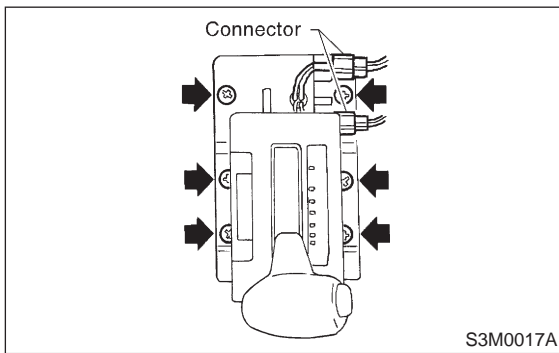
- 1) Clean all parts before assembly.
- 2) Apply grease [NIGHTIGHT LYW No. 2 or equivalent] to each parts. <Ref. to 3-3 [C200].>
- 3) Assembly is in the reverse order of disassembly.
- 4) After completion of fitting, transfer selector lever to range "P" — "1", pressing the button of the grip; then check whether the indicator and selector lever agree, whether the pointer and position mark agree and what the operating force is.

E: INSTALLATION

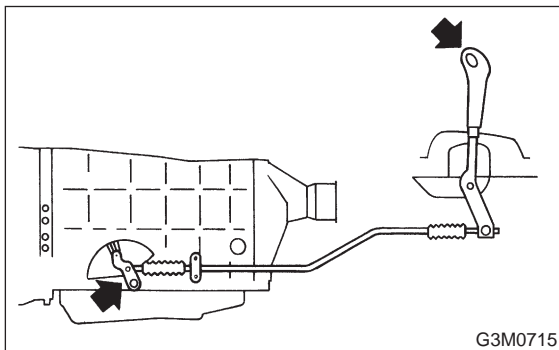
- 1) Mount the selector lever onto the vehicle body.
- 2) Tighten the six bolts to install the selector lever to the vehicle body, then connect connectors.

Tightening torque:

5.9±1.5 N·m (0.6±0.15 kg-m, 4.3±1.1 ft-lb)



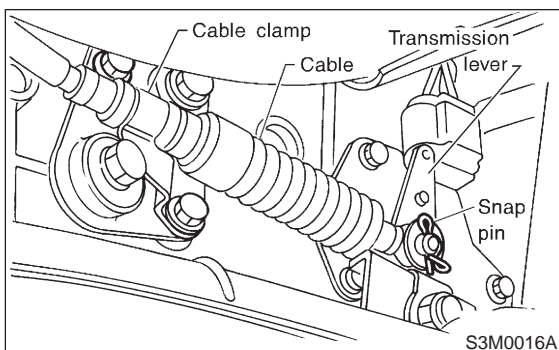
- 3) Install console box.
- 4) Set location of selector lever at "N" position.
- 5) Set location of selector arm installed on the transmission body at "N" position.



- 6) Pass inner cable through selector arm pin and then connect it using a washer and snap pin.
- 7) Attach outer cable to plate on transmission case with the bolts.

Tightening torque:

14±4 N·m (1.4±0.4 kg-m, 10.1±2.9 ft-lb)

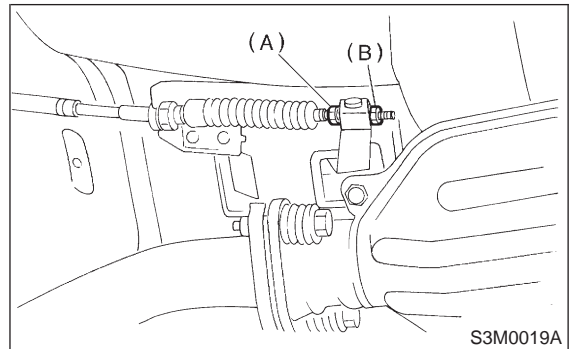


- 8) Insert the thread portion of the other inner cable and into the connector hole of the selector lever, and fix the other outer cable end to the bracket.

- 9) Adjust the inner cable length.
 - (1) Put connector into contact with nut (A).
 - (2) Tighten nut (B).

Tightening torque:

7.4±2.0 N·m (0.75±0.2 kg-m, 5.4±1.4 ft-lb)



- 10) After completion of fitting, make sure that the selector lever operates smoothly all across the operating range.

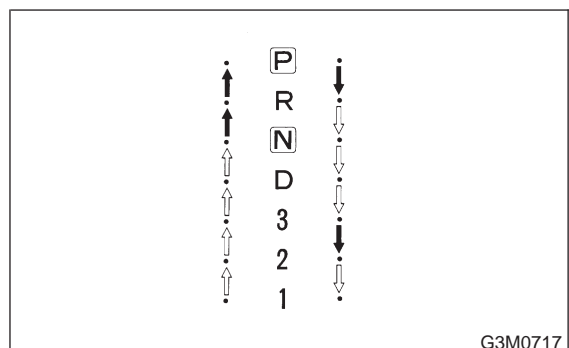
- 11) Connect the harnesses and check the following items.

- (1) The engine starts operating when selector lever is in position "P", but not in other positions.
- (2) The back-up light is lit when the selector lever is in position "R", but not in other positions.
- 12) Check selector lever operation.

WARNING:

Stop the engine while checking operation of selector lever.

- (1) Check that selector lever does not move from "N" to "R" without pushing the button.
- (2) Check that selector lever does not move from "R" to "P" without pushing the button.
- (3) Check that selector lever does not move from "P" to "R" without pushing the button.
- (4) Check that selector lever does not move from "3" to "2" without pushing the button.



- 13) Check shift-lock system.

- (1) Ensure ignition switch rotates from "ACC" to "LOCK" when the selector lever is set at "P". Also check that ignition key can be removed only from the "LOCK" position.

3-3 [W2E0]

2. Automatic Transmission

SERVICE PROCEDURE

(2) Ensure selector lever moves from "P" to any other position when the brake pedal is

depressed with ignition key set at "ON" or "START".