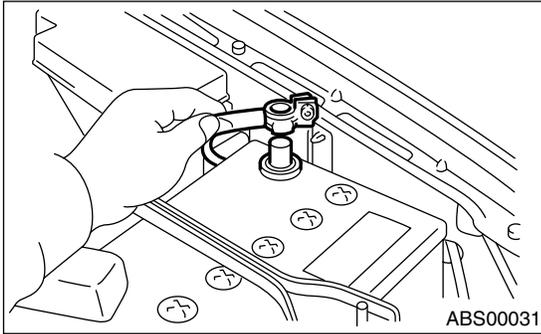


9. Lateral G Sensor

A: REMOVAL

1) Disconnect the ground cable from battery.



2) Remove the console cover.

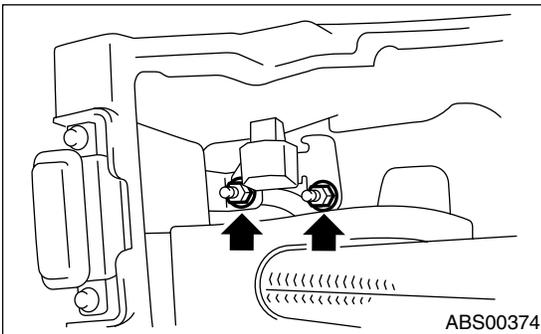
<Ref. to EI-43, REMOVAL, Console Box.>

3) Disconnect the connector from lateral G sensor.

4) Remove the lateral G sensor from vehicle.

CAUTION:

Do not drop or bump the lateral G sensor.



B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

Do not drop or bump the lateral G sensor.

Tightening torque:

18 N·m (1.8 kgf·m, 13.0 ft·lb)

C: INSPECTION

Step	Check	Yes	No
1	CHECK SUBARU SELECT MONITOR.	Go to step 5.	Go to step 2.
2	CHECK LATERAL G SENSOR. 1) Turn the ignition switch to OFF. 2) Remove the lateral G sensor from vehicle. 3) Connect the connector to lateral G sensor. 4) Turn the ignition switch to ON. 5) Measure the voltage between lateral G sensor connector terminals. Connector & terminal (B257) No. 2 (+) — No. 3 (-):	Go to step 3.	Replace the lateral G sensor.
3	CHECK LATERAL G SENSOR. Measure the voltage between lateral G sensor connector terminals. Connector & terminal (B257) No. 2 (+) — No. 3 (-):	Go to step 4.	Replace the lateral G sensor.
4	CHECK LATERAL G SENSOR. Measure the voltage between lateral G sensor connector terminals. Connector & terminal (B257) No. 2 (+) — No. 3 (-):	Lateral G sensor is normal.	Replace the lateral G sensor.
5	CHECK LATERAL G SENSOR. 1) Turn the ignition switch to OFF. 2) Connect the Subaru Select Monitor to data link connector. 3) Turn the Subaru Select Monitor into {BRAKE CONTROL} mode. 4) Set the display in the {Current Data Display & Save} mode. 5) Read the lateral G sensor output voltage.	Go to step 6.	Replace the lateral G sensor.
6	CHECK LATERAL G SENSOR. 1) Remove the console box. 2) Remove the lateral G sensor from vehicle. (Do not disconnect the connector.) 3) Read the Subaru Select Monitor display.	Go to step 7.	Replace the lateral G sensor.
7	CHECK LATERAL G SENSOR. Read the Subaru Select Monitor display.	Lateral G sensor is normal.	Replace the lateral G sensor.

LATERAL G SENSOR

ABS
