

36.Push Button Ignition Switch

A: REMOVAL

CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>

1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

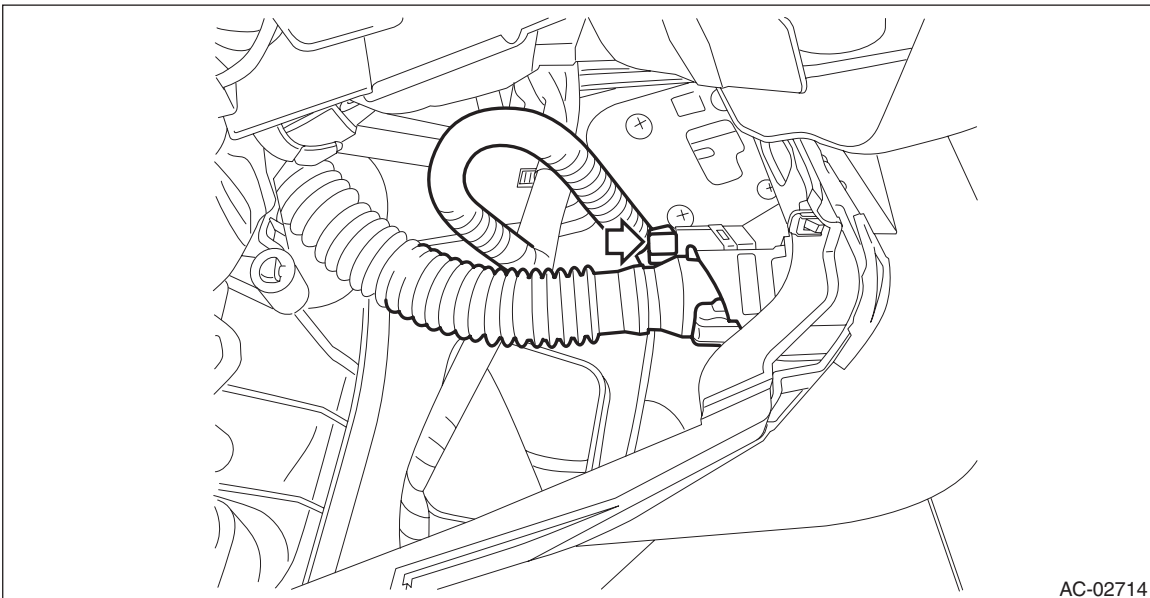
For models other than STI model, disconnect the ground terminal from battery sensor.

2) Remove the cover assembly - instrument panel LWR driver. <Ref. to EI-61, REMOVAL, Instrument Panel Lower Cover.>

3) Remove the knee airbag module. <Ref. to AB-35, REMOVAL, Knee Airbag Module.>

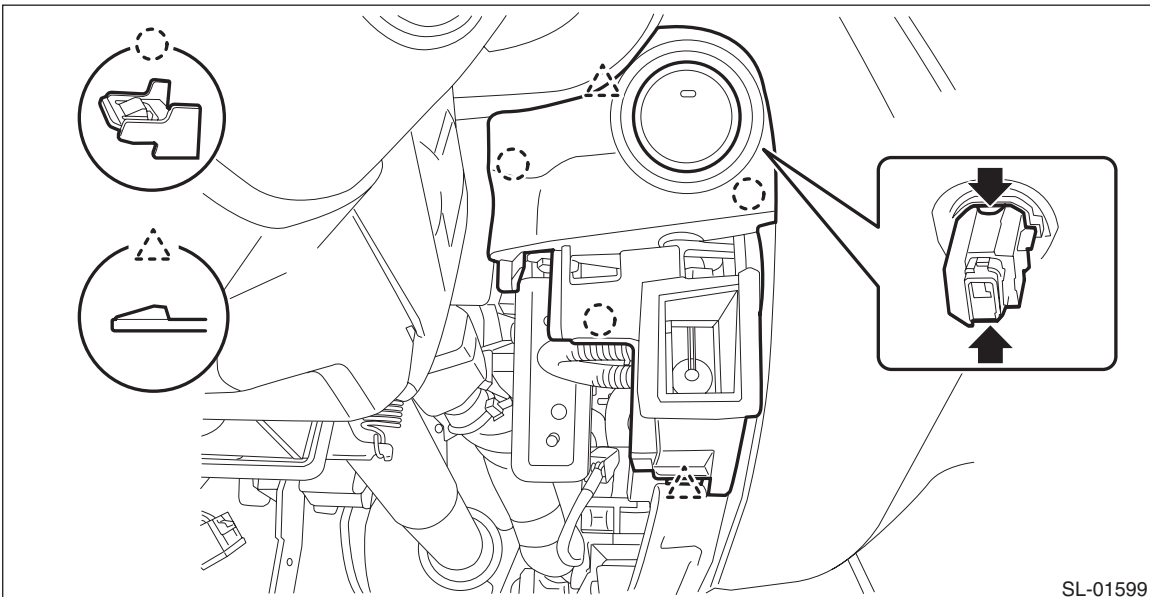
4) Remove the push button ignition switch.

(1) Disconnect the connector, and remove the aspirator hose.



(2) Release the claws, and then remove the panel - switch.

(3) Release the claws, and then remove the push button ignition switch from the panel - switch.



B: INSTALLATION

CAUTION:

Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>

- 1) Install the push button ignition switch to the cover assembly - instrument panel LWR driver INN.
- 2) Install the cover assembly - instrument panel LWR driver.
- 3) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

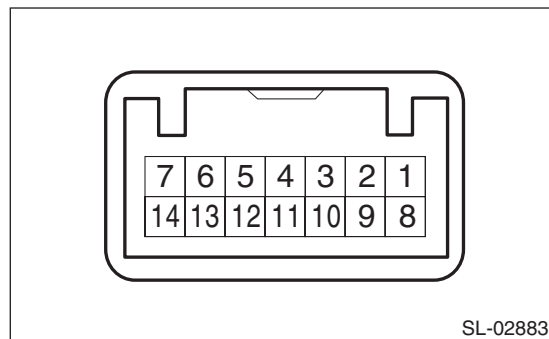
For models other than STI model, connect the ground terminal to battery sensor.

C: INSPECTION

- 1) Check the continuity between the connectors.

Preparation tool:

Circuit tester



Terminal No.	Inspection conditions	Specification
4 (COM) — 5 (GND)	Always	Continuity exists
7 (SSW1) — 5 (GND)	Push button ignition switch released → pressed	Continuity exists
2 (SSW2) — 5 (GND)	Push button ignition switch released → pressed	Continuity exists

- 2) Check the push button ignition switch operation when battery voltage is applied between the connectors.

Terminal No.	Inspection conditions	Specification
11 (SWIL) — 5 (GND)	Connect battery to the terminals	Goes off → Red switch illumination light
12 (INDS) — 5 (GND)		Turns off → Switch indicator lights in green
13 (INDW) — 5 (GND)		Turns off → Switch indicator lights in orange

- 3) Replace the push button ignition switch if the inspection result is not within the standard value.