18. Ignition Key Lock

A: REPLACEMENT

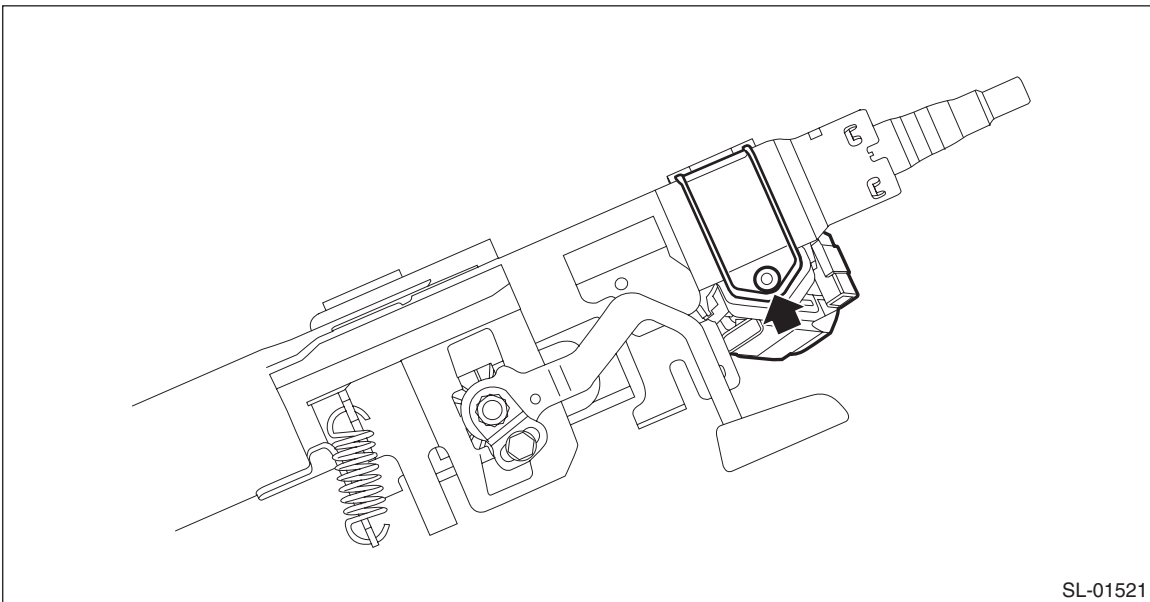**CAUTION:**
- **Before handling the airbag module, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM". <Ref. to AB-9, CAUTION, General Description.>**
- **Do not allow harness and connectors to interfere or get tangled up with other parts.**
- **If the steering wheel and steering angle sensor (steering roll connector) are removed, perform "VDC sensor midpoint setting mode" of the VDC. <Ref. to VDC-16, VDC SENSOR MIDPOINT SETTING MODE, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>**

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 column assembly - steering. <Ref. to PS-25, REMOVAL, Steering Column.>

3) Remove the ignition key lock.
    (1) Secure the column assembly - steering in a vise.
    (2) Use the reverse tap and drill to remove the set bolt and remove the ignition key lock.

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4) Install the ignition key lock.
    (1) Secure the ignition key lock to the column assembly - steering.
    (2) Use new set bolts. Tighten the bolt until the bolt head is broken (bolt head wrenched off).

5) Install the column assembly - steering. <Ref. to PS-28, INSTALLATION, Steering Column.>

6) 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.

B: DISASSEMBLY

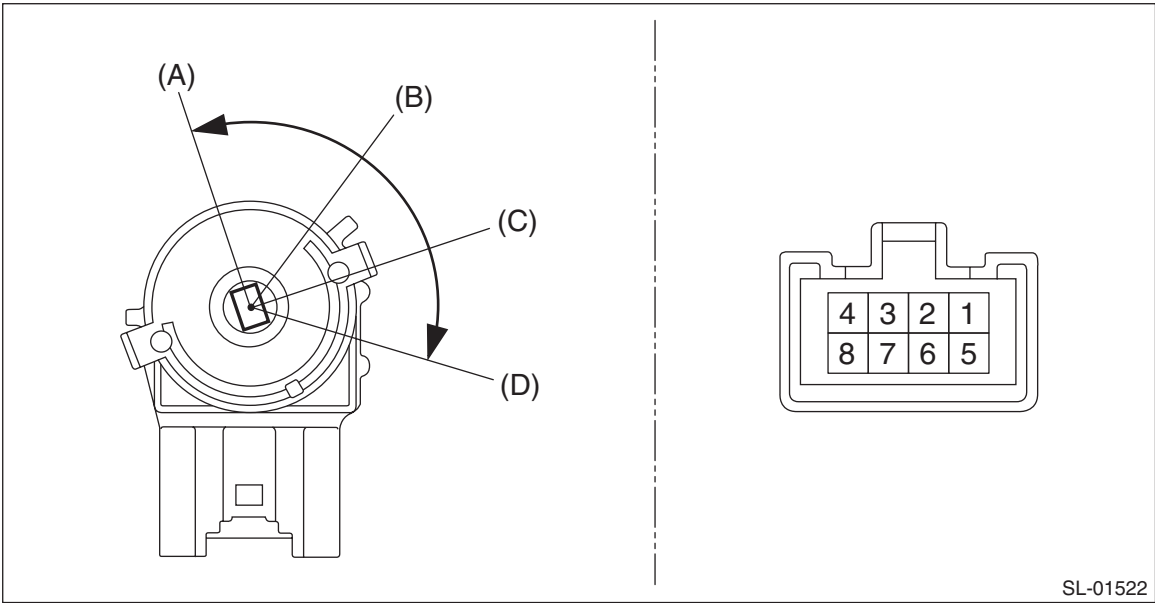NOTE:
Refer to "Key Lock Cylinders" for disassembly of the ignition key lock. <Ref. to SL-66, STEERING LOCK, REMOVAL, Key Lock Cylinders.>

C: INSPECTION

1) Measure the resistance between connector terminals.

Preparation tool:
  Circuit tester

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Terminal No.	Inspection conditions		Standard
Between all terminals	(A)	LOCK	1 MΩ or more
2 — 4	(B)	ACC	Less than 1 Ω
1 — 2 — 4 5 — 6	(C)	ON	Less than 1 Ω
1 — 3 — 4 5 — 6 — 7	(D)	ST	Less than 1 Ω

2) Replace the ignition switch assembly if the inspection result is not within the standard.