

35.Steering Lock CM

A: REMOVAL

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.>

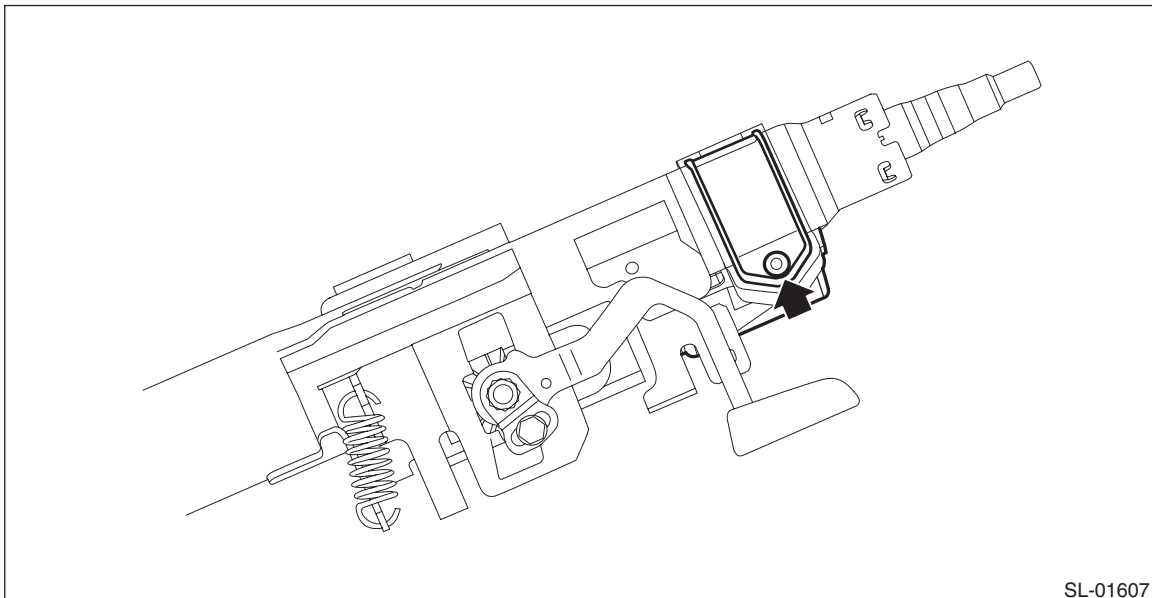
NOTE:

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

CAUTION:

Do not apply any impact to the set bolt by a chisel or punch. Doing so may damage the CM.



B: INSTALLATION

CAUTION:

- Registration of the immobilizer is necessary when a immobilizer-related control module has been replaced. For the relevant procedures, refer to the “REGISTRATION MANUAL FOR IMMOBILIZER”.
 - 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) Secure the steering lock CM to the steering column.
 - 2) Use new set bolts. Tighten the bolt until the bolt head is broken (bolt head wrenched off).
 - 3) Install the column assembly - steering.
 - 4) 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 if the steering lock is released when you start the engine using the push button ignition switch.
- 2) If the system does not operate normally as the result of inspection, refer to “General Diagnostic Table” of the “KEYLESS ACCESS WITH PUSH BUTTON START SYSTEM (DIAGNOSTICS)” section. <Ref. to KPS(diag)-111, STEERING LOCK SYSTEM, INSPECTION, General Diagnostic Table.>