

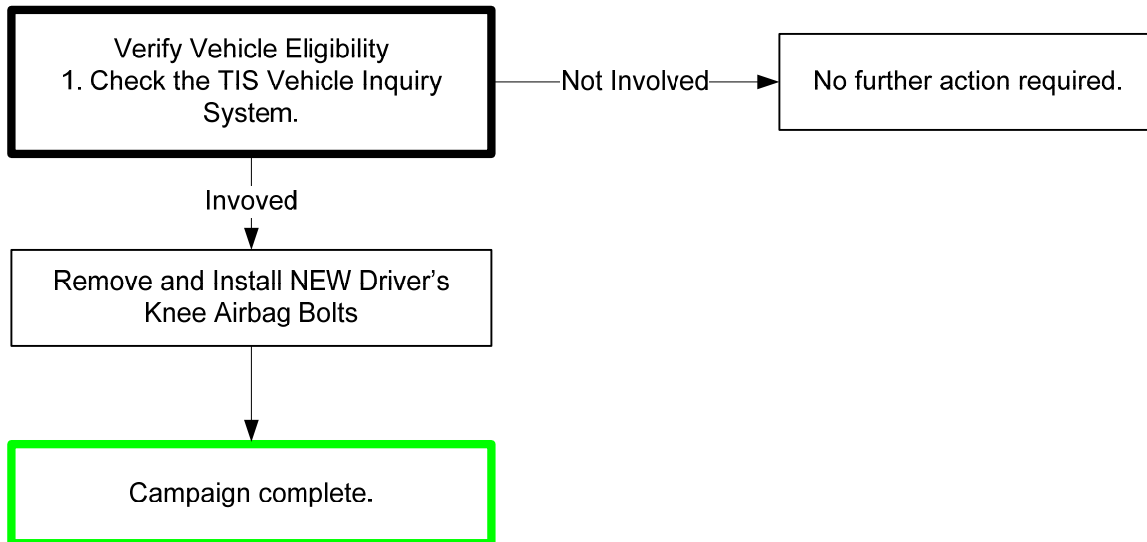
TECHNICAL INSTRUCTIONS
FOR
SAFETY RECALL F0T
DRIVER'S KNEE AIRBAG MODULE BOLT REPLACEMENT
306 SPECIFIC 2016 MODEL YEAR DOUBLE CAB TACOMA

The repair quality of covered vehicles is extremely important to Toyota. All dealership technicians performing this procedure are required to successfully complete the most current version of the E-Learning course "Safety Recall and Service Campaign Essentials" To ensure that all vehicles have the repair performed correctly; technicians are required to currently hold at least one of the following certification levels to perform this operation:

- Toyota Certified (any classification)
- Toyota Expert (any classification)
- Master
- Master Diagnostic Technicians

It is the dealership's responsibility to select technicians with the above certification level or greater to perform this repair. Carefully review your resources, the technician skill level, and ability before assigning technicians to this repair. It is important to consider technician days off and vacation schedules to ensure there are properly trained technicians available to perform this repair at all times.

I. OPERATION FLOW CHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. COVERED VIN RANGE

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Safety Recall, and that the campaign has not already been completed prior to dealer shipment or by another dealer.
- TMS warranty will not reimburse dealers for repairs conducted on vehicles that are not affected or were completed by another dealer.

III. PREPARATION

A. PARTS

Part Number	Part Description	Quantity
90119-A0105	Airbag Bolt w/Washer	4

B. TOOLS & EQUIPMENT

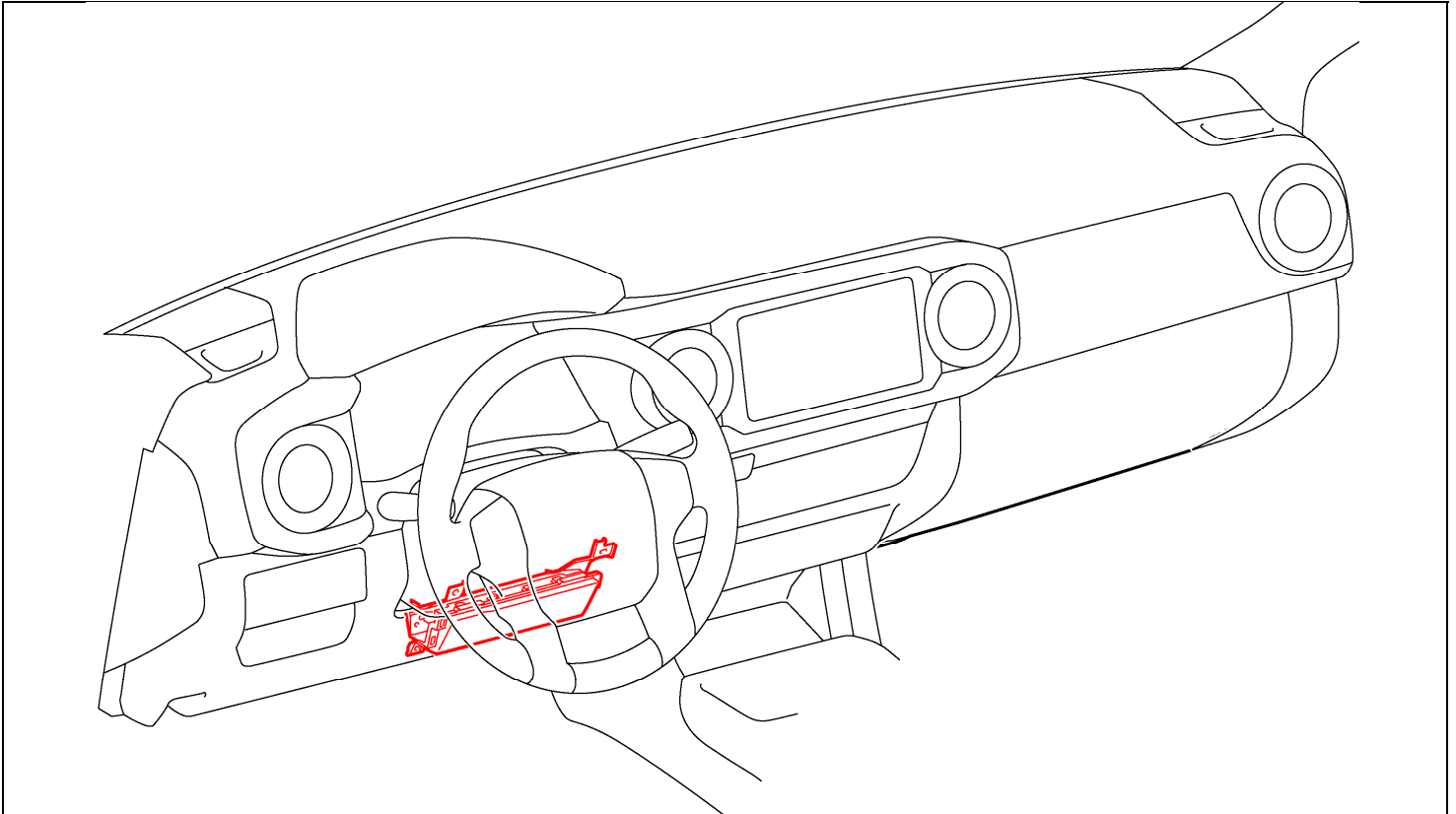
- Standard hand tools
- Torque wrench

SST- These are essential special service tools that the dealership should have.

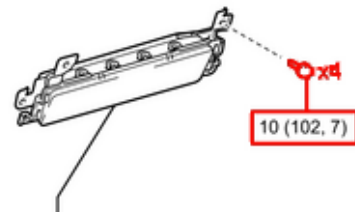
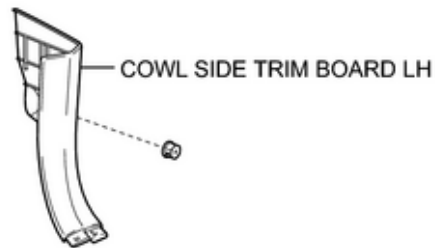
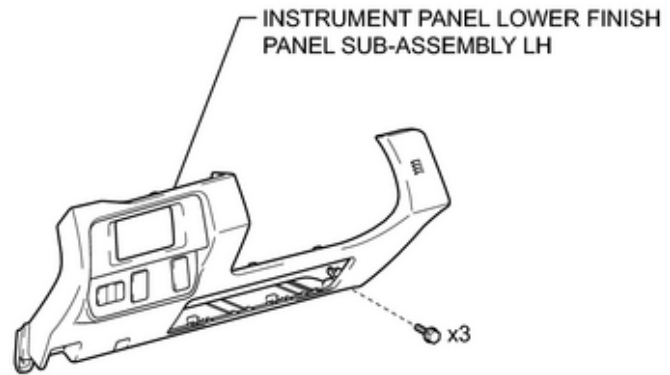
Part Number	Description	Quantity
00002-06000-01	Plastic Pry Tool Set	1

IV. BACKGROUND

The subject vehicles are equipped with a driver's knee airbag module. There is a possibility that incorrect bolts were used to mount the driver's knee airbag module to the lower instrument panel. Incorrect mounting bolts could result in the bolts loosening over time. A loosened bolt could affect the performance of the knee airbag, increasing the risk of injury during a crash.



V. COMPONENTS

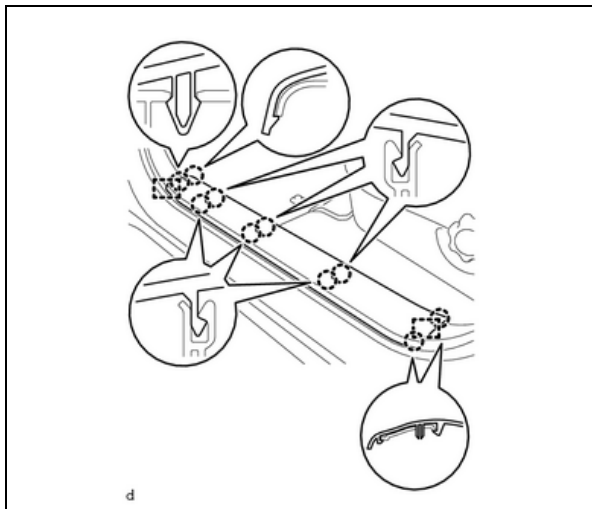


N*m (kgf*cm, ft.*lbf) : Specified torque

P

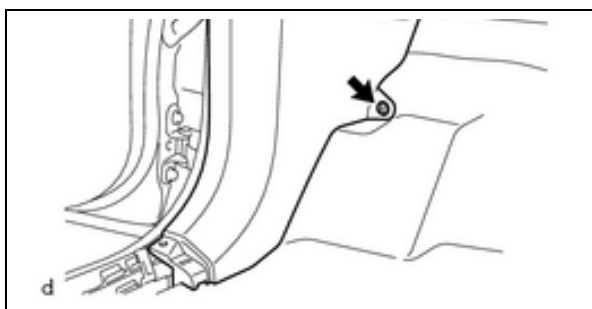
VI. WORK PROCEDURE

A. VEHICLE DISASSEMBLY



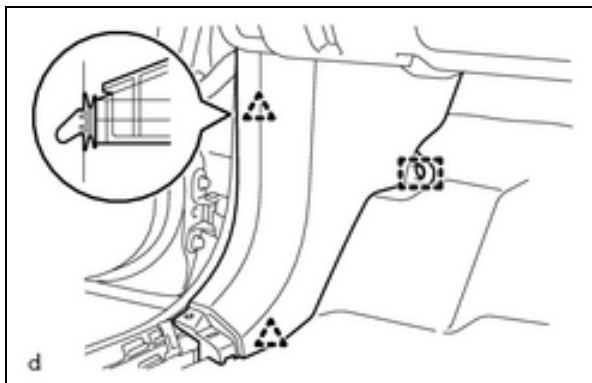
1. REMOVE DRIVER'S FRONT DOOR SCUFF PLATE

- a) Disengage the 10 claws and 2 guides to remove the scuff plate.

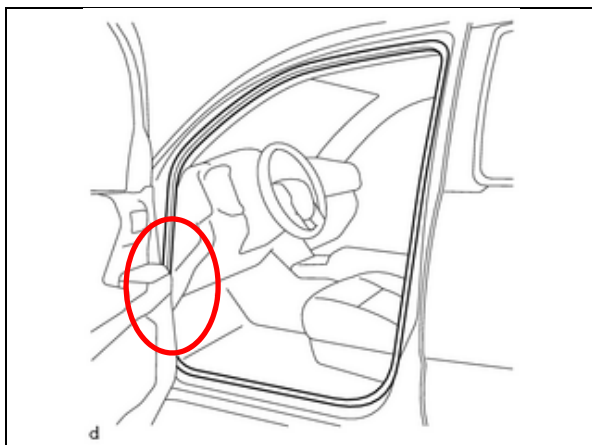


2. REMOVE THE LH COWL TRIM PANEL

- a) Remove the clip.



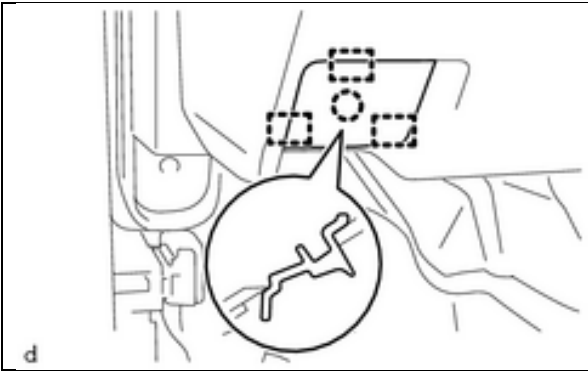
- b) Disengage the 2 clips and guide to remove the cowl trim panel.



3. PARTIALLY REMOVE THE WEATHERSTRIP

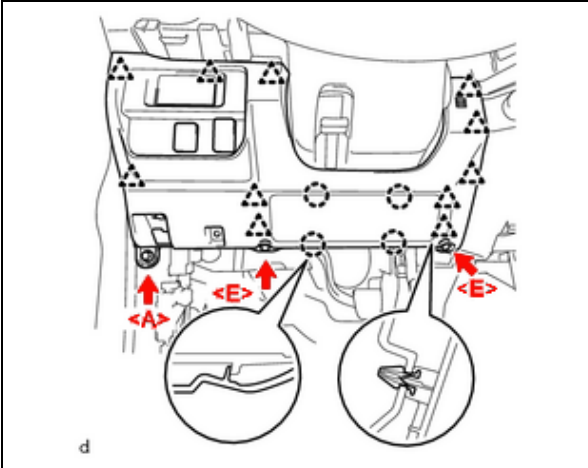
- a) Partially remove the driver's door weatherstrip in the area circled.

Note: Removing the weatherstrip will make it easier to remove the lower instrument finish panel.



4. DISCONNECT HOOD LOCK CONTROL LEVER

- a) Disengage the claw and 3 guides to disconnect the hood lock control lever.



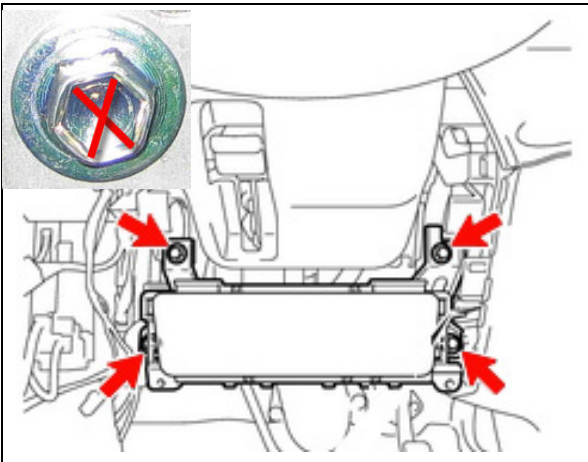
5. REMOVE THE INSTRUMENT PANEL LOWER FINISH PANEL

- a) Remove bolt <A>.
- b) Using a philips screwdriver remove the two bolts labeled <E>

Note: Bolt <E> is fastened to a “U nut”, use caution when removing these bolts because the “U nut” can have a tendency to spin and damage the finish panel during removal.

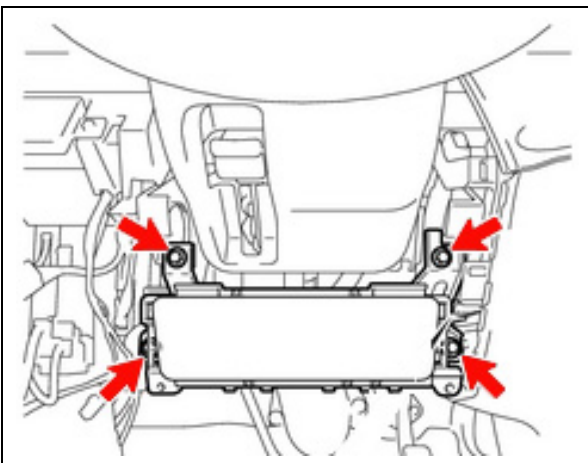
- c) Disengage the 11 clips and 4 claws.
- d) Carefully disconnect all electrical connectors.
Note: The number of electrical connectors will vary by vehicle.

B. DRIVER KNEE AIRBAG BOLT REPLACEMENT



1. MARK EACH OF THE ORIGINAL BOLTS WITH A “X”

- a) Mark each of the 4 bolts with an “X” using a pen, this will help identify the original bolts so they will not be reused.



2. REMOVE AND REPLACE KNEE AIRBAG BOLTS

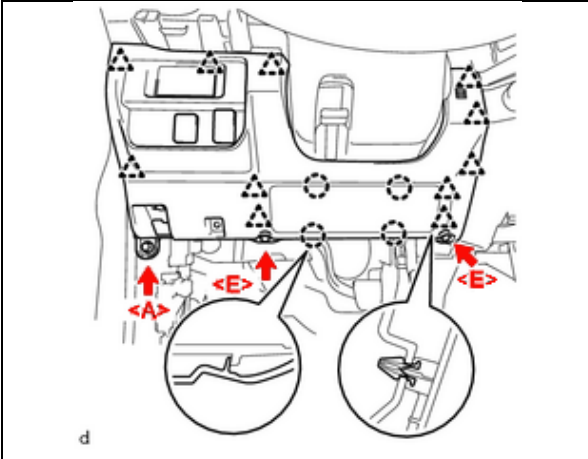
- a) Remove and replace each bolt one at a time and torque to spec.

TORQUE: 10 N*m (102 kgf*cm, 7 ft*lbf)



Ensure that all bolts are replaced and that the old bolts are discarded.

C. VEHICLE REASSEMBLY



1. INSTALL INSTRUMENT PANEL LOWER FINSH PANEL

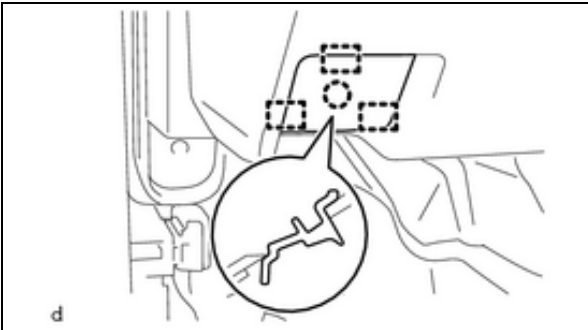
- a) Connect the electrical connectors.

Note: The number of electrical connectors will vary by vehicle.

- b) Engage the 4 claws and 11 clips.
- c) Using a Philips screwdriver install 2 screws <E>.

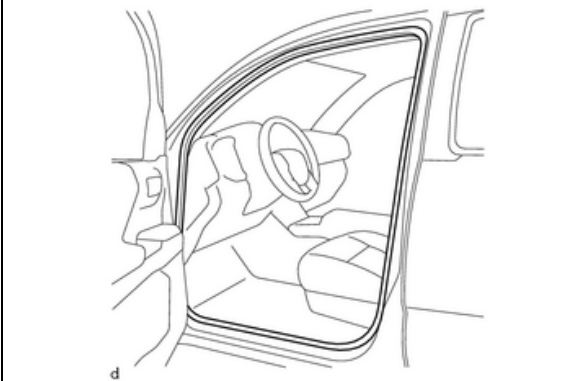
Note: Bolt <E> is fastens to a “U nut”, use caution when installing these bolts because the “U nut” can have a tendency to spin and damage the finish panel.

- d) Install bolt <A>.

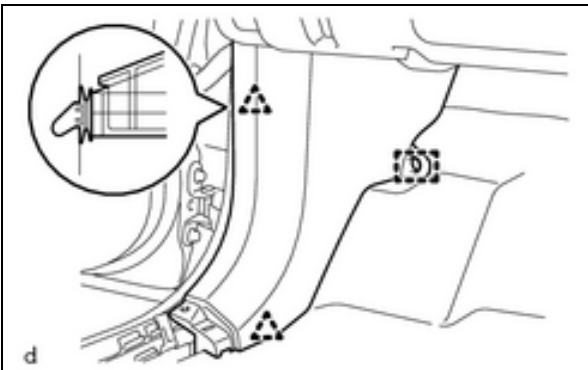


2. CONNECT HOOD LOCK CONTROL LEVER

- a) Engage the claw and 3 guides.
- b) Confirm that the hood release works properly.

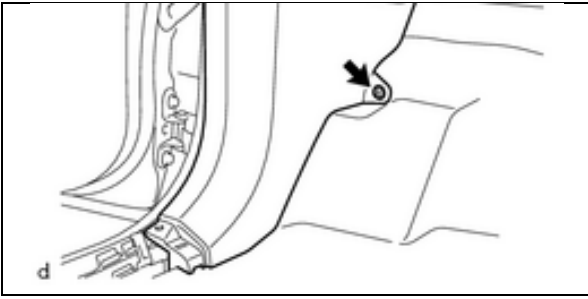


3. REINSTALL THE WEATHERSTRIP

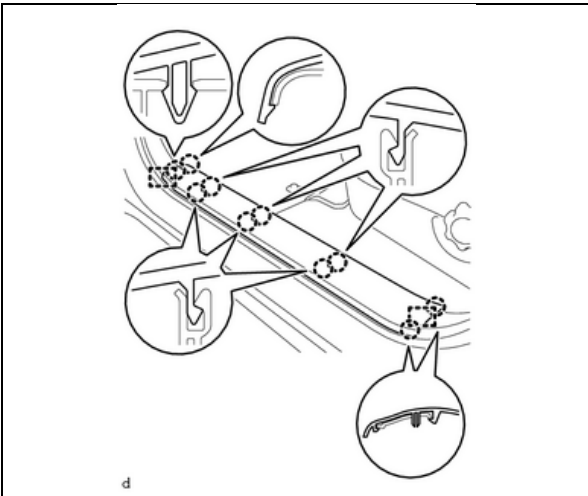


4. REINSTALL LH COWL TRIM PANEL

- a) Align the cowl trim with the stud and engage the two clips.
- b) Ensure that the clips are fully installed.



c) Install the clip onto the floor stud.



5. REINSTALL DRIVER'S FRONT DOOR SCUFF PLATE

a) Engage the 10 claws and 2 guides to install the scuff plate.

6. CONFIRM THE INTERIOR IS CLEAN

◀ VERIFY REPAIR QUALITY ▶

- Confirm that all knee airbag bolts have been replaced and torque to spec
- Confirm that the hood lock release lever works properly
- Confirm that all electrical switches on the instrument lower finish panel work properly

If you have any questions regarding this update, please contact your regional representative.

VII. APPENDIX

A. CAMPAIGN DESIGNATION DECODER

