

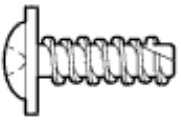
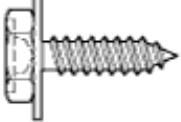
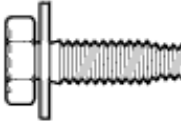
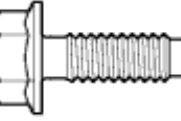

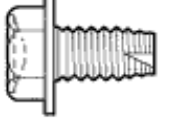
INSTRUMENT PANEL SAFETY PAD > REMOVAL

for Preparation [Click here](#)

1. TABLE OF BOLT, SCREW AND NUT

HINT:

All bolts, screws and nuts relevant to installing and removing the instrument panel are shown along with their alphabet code in the table below.

Code	Shape	Code	Shape	Code	Shape
<A>	 $\varnothing 5$ (0.197) L = 14 (0.551)		 $\varnothing 5$ (0.197) L = 18 (0.709)	<C>	 $\varnothing 6$ (0.236) L = 22 (0.866)
<D>	 $\varnothing 6$ (0.236) L = 20 (0.787)	<E>	 $\varnothing 6$ (0.236)	<F>	 $\varnothing 8$ (0.315) L = 15 (0.591)

mm (in.) (L = Length)

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

- a. Disable the auto tilt away function by changing the customize parameter ([Click here](#)).

NOTICE:

Record the current customize parameter setting (whether the auto tilt away function is enabled or disabled) in order to restore the current setting after finishing the operation.

HINT:

Performing the above operation causes the auto tilt away function to be disabled when the engine switch is turned off.

- b. Turn the engine switch on (IG). Operate the tilt and telescopic switch to fully extend and lower the steering column assembly.
- c. Turn the engine switch off and disconnect the cable from the negative (-) battery terminal.

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

- **w/ Navigation System (for HDD):**
After the engine switch is turned off, the display and navigation module display (HDD navigation system) records various types of memory and settings. As a result, after turning the engine switch off, be sure to wait for the time specified in the following table before disconnecting the cable from the negative (-) battery terminal.

Waiting Time before Disconnecting Cable from Negative (-) Battery Terminal :

Condition	Waiting Time
Vehicle enrolled in G-BOOK system	6 minutes
Vehicle not enrolled in G-BOOK system	1 minute

- **When disconnecting the cable, some systems need to be initialized after the cable is reconnected ([Click here](#)).**

3. REMOVE HEADLIGHT DIMMER SWITCH ASSEMBLY

- a. Remove the headlight dimmer switch assembly ([Click here](#)).

4. REMOVE REAR CONSOLE BOX ASSEMBLY

- a. w/o Refrigerated Cool Box:
Remove the rear console box assembly ([Click here](#)).
- b. w/ Refrigerated Cool Box:
Remove the rear console box assembly ([Click here](#)).

5. REMOVE DOOR SCUFF PLATE ASSEMBLY LH

- a. Put protective tape around the door scuff plate.

Text in Illustration

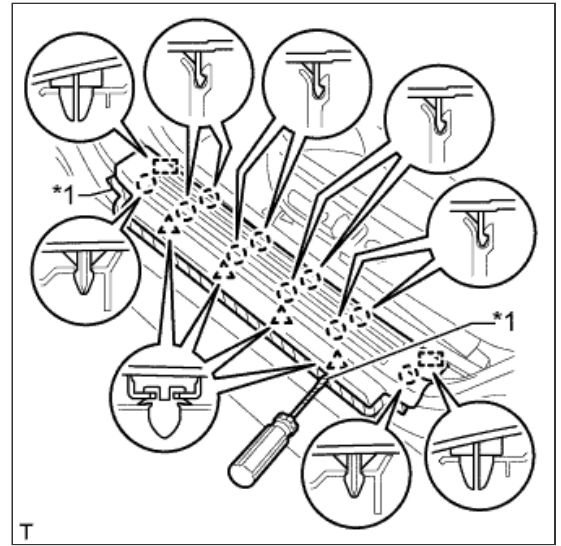
*1	Protective Tape
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- b. Using a screwdriver, detach the 4 clips, 10 claws and 2 guides.

HINT:

Tape the screwdriver tip before use.

- c. Disconnect the connector and remove the door scuff plate.



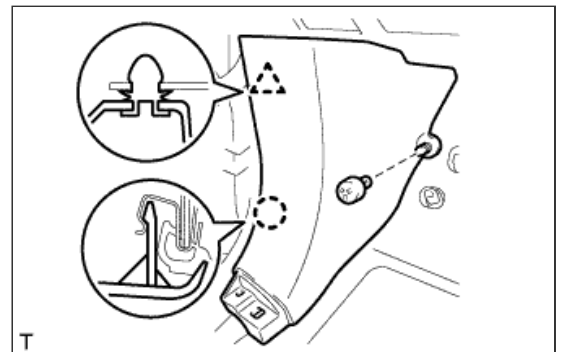
6. REMOVE DOOR SCUFF PLATE ASSEMBLY RH

HINT:

Use the same procedure described for the LH side.

7. REMOVE COWL SIDE TRIM BOARD LH

- a. Remove the clip.
- b. Detach the clip and claw and remove the cowl side trim board.



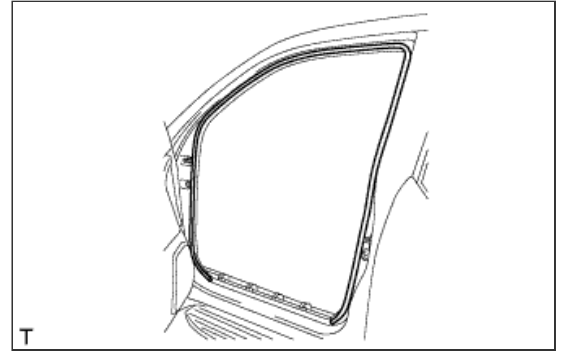
8. REMOVE COWL SIDE TRIM BOARD RH

HINT:

Use the same procedure described for the LH side.

9. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH

- a. Remove the front door opening trim weatherstrip.



10. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH

HINT:

Use the same procedure described for the LH side.

11. REMOVE FRONT NO. 1 ASSIST GRIP PLUG LH

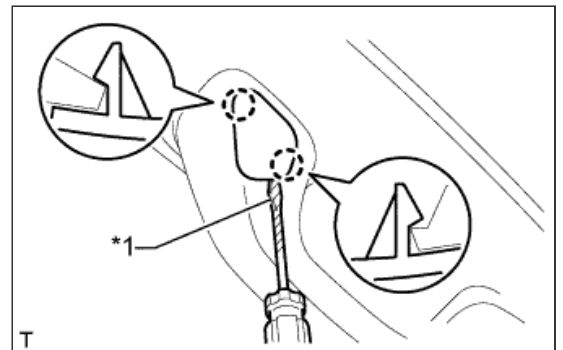
HINT:

Use the same procedure for the other front No. 1 assist grip plug.

- a. Using a screwdriver, detach the 2 claws and remove the front No. 1 assist grip plug.

HINT:

Tape the screwdriver tip before use.



Text in Illustration

*1	Protective Tape
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12. REMOVE FRONT NO. 1 ASSIST GRIP PLUG RH

HINT:

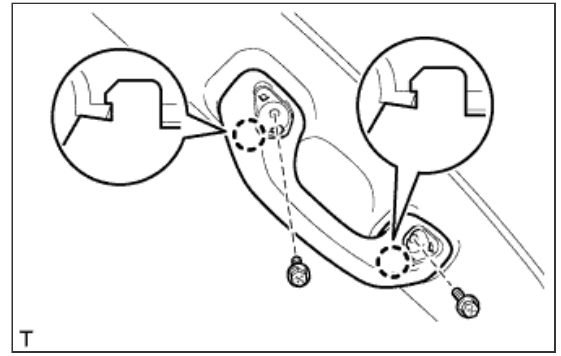
Use the same procedure described for the LH side.

13. REMOVE NO. 1 ASSIST GRIP

HINT:

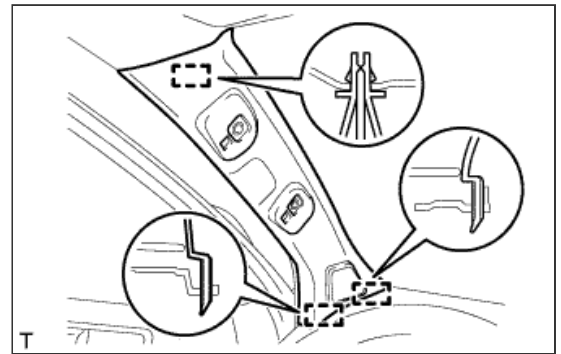
Use the same procedure for the other No. 1 assist grip.

- a. Remove the 2 bolts.
- b. Detach the 2 claws and remove the No. 1 assist grip.



14. REMOVE FRONT PILLAR GARNISH LH

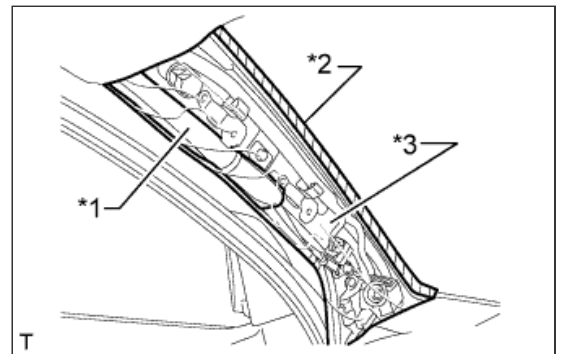
- a. Detach the 3 guides and remove the front pillar garnish.



- b. Protect the curtain shield airbag assembly.
 - i. Completely cover the airbag with a cloth or nylon sheet and secure the ends of the cover with adhesive tape as shown in the illustration.

NOTICE:

Cover the curtain shield airbag with a protective cover as soon as the front pillar garnish is removed.



Text in Illustration

*1	Curtain Shield Airbag Assembly
*2	Adhesive Tape
*3	Protective Cover

15. REMOVE FRONT PILLAR GARNISH RH

HINT:

Use the same procedure described for the LH side.

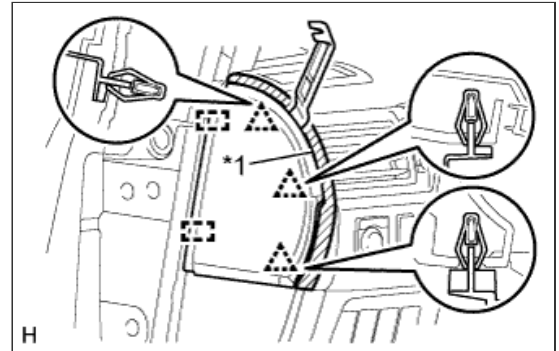
16. REMOVE INSTRUMENT SIDE PANEL LH

- a. Put protective tape around the instrument side panel.

Text in Illustration

*1	Protective Tape
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- b. Using a moulding remover, detach the 3 clips and 2 guides and remove the instrument side panel.



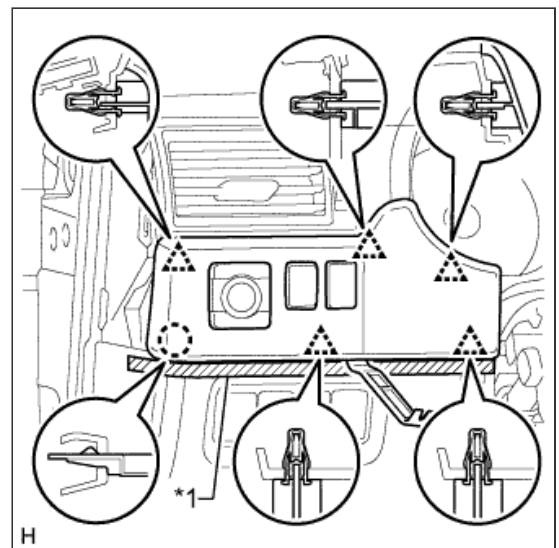
17. REMOVE NO. 2 SWITCH HOLE BASE

- a. Put protective tape around the No. 2 switch hole base.

Text in Illustration

*1	Protective Tape
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- b. Using a moulding remover, detach the 5 clips and claw.
- c. Disconnect each connector and remove the No. 2 switch hole base.



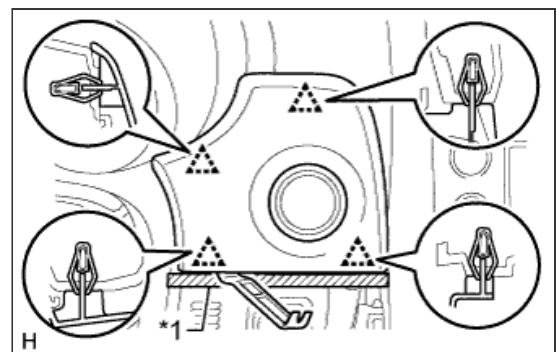
18. REMOVE NO. 1 INSTRUMENT PANEL FINISH CUSHION

- a. Put protective tape around the No. 1 instrument panel finish cushion.

Text in Illustration

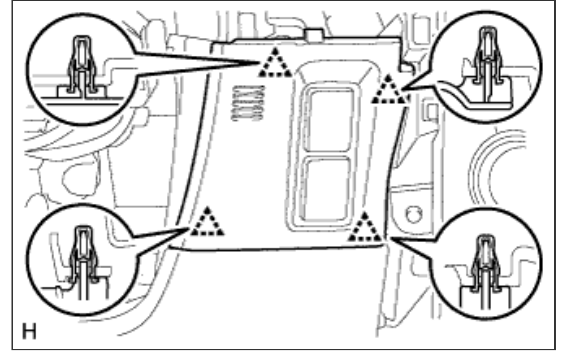
*1	Protective Tape
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- b. Using a moulding remover, detach the 4 clips.
- c. Disconnect the connector and remove the No. 1 instrument panel finish cushion.



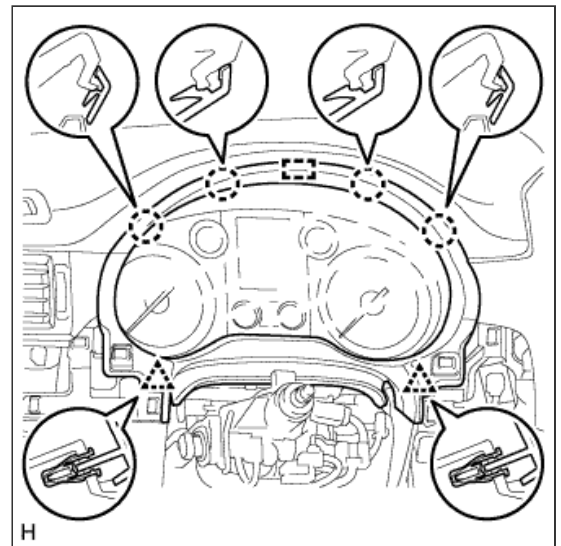
19. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY

- a. Detach the 4 clips.
- b. Disconnect each connector and cooler thermistor and remove the instrument panel finish panel.



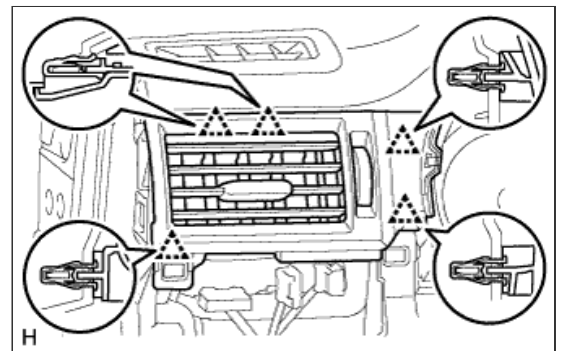
20. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY

- a. Detach the 4 claws, 2 clips and guide and remove the instrument cluster finish panel.



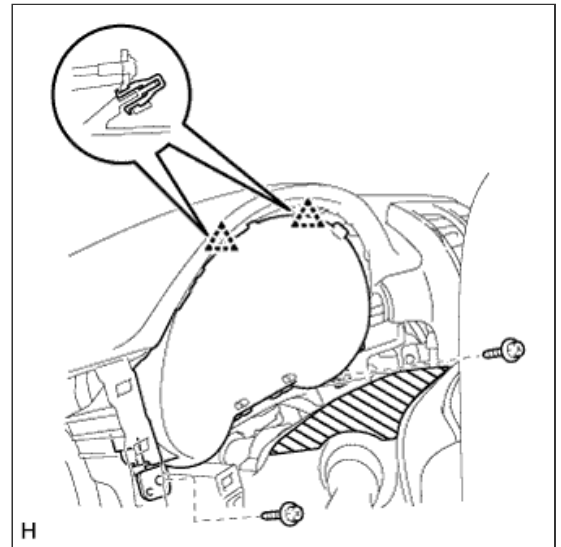
21. REMOVE NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY

- a. Detach the 5 clips and remove the No. 1 instrument panel register.



22. REMOVE COMBINATION METER ASSEMBLY

- a. Remove the 2 screws.
- b. Detach the 2 clips.
- c. Disconnect the connector and remove the combination meter assembly.



23. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY

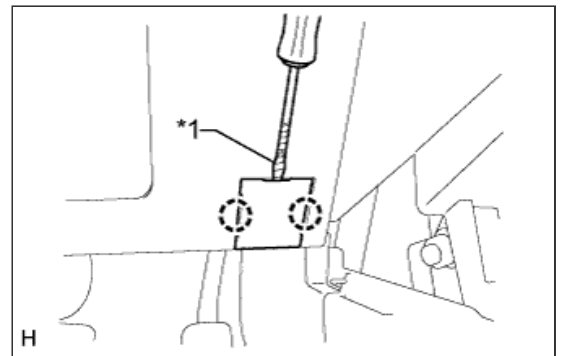
- a. Using a screwdriver, detach the 2 claws and open the cover.

HINT:

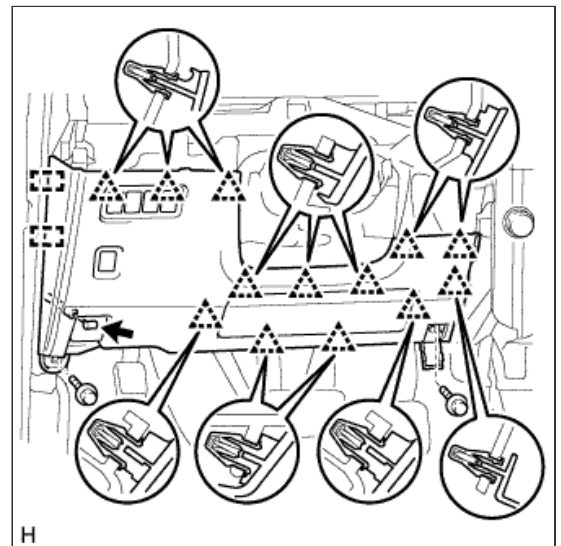
Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
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- b. Remove the 2 bolts <C>.
- c. Detach the 13 clips and 2 guides.
- d. Disconnect each connector and cable and remove the lower instrument panel finish panel.

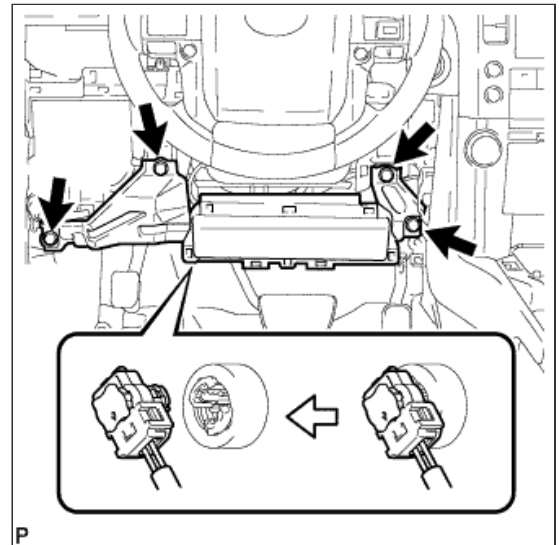


24. REMOVE LOWER NO. 1 INSTRUMENT PANEL AIRBAG ASSEMBLY

- a. Remove the 4 bolts and airbag assembly.
- b. Disconnect the connector.

NOTICE:

When handling the airbag connector, take care not to damage the airbag wire harness.



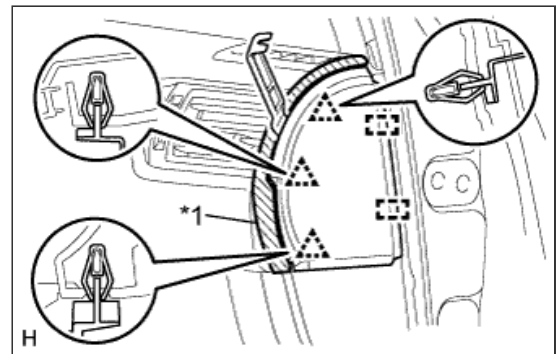
25. REMOVE INSTRUMENT SIDE PANEL RH

- a. Put protective tape around the instrument side panel.

Text in Illustration

*1	Protective Tape
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- b. Using a moulding remover, detach the 3 clips and 2 guides and remove the instrument side panel.

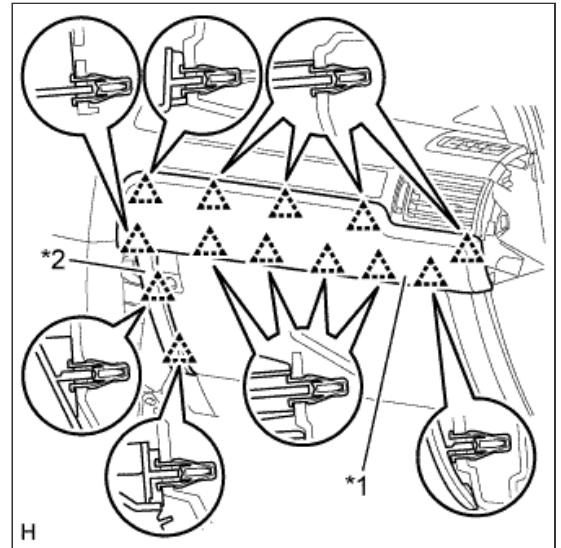


26. REMOVE CENTER INSTRUMENT CLUSTER FINISH PANEL GARNISH

- a. Detach the 13 clips and remove the center instrument cluster finish panel garnish together with the instrument cluster finish panel garnish.

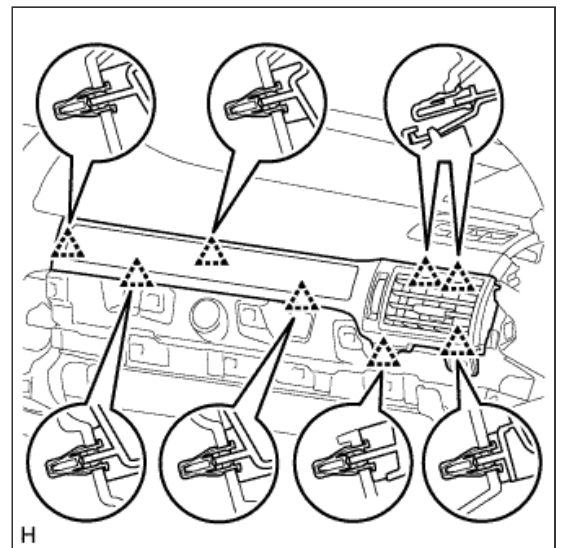
Text in Illustration

*1	Center Instrument Cluster Finish Panel Garnish
*2	Instrument Cluster Finish Panel Garnish



27. REMOVE NO. 2 INSTRUMENT PANEL REGISTER ASSEMBLY

- a. Detach the 8 clips and remove the No. 2 instrument panel register.



28. REMOVE LOWER INSTRUMENT COVER LH

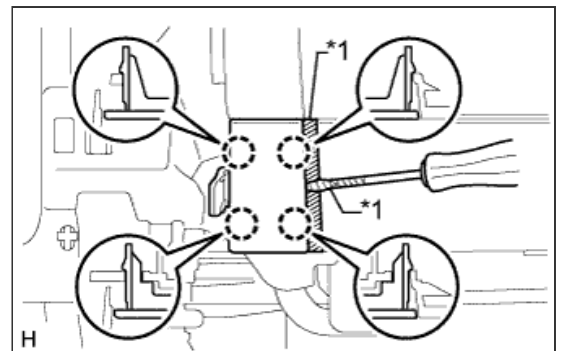
- a. Put protective tape around the lower instrument cover.
- b. Using a screwdriver, detach the 4 claws and remove the lower instrument cover.

HINT:

Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
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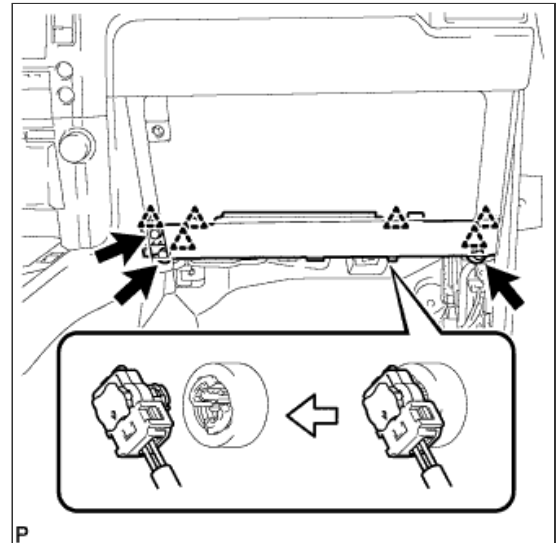


29. REMOVE LOWER NO. 2 INSTRUMENT PANEL AIRBAG ASSEMBLY

- a. Remove the 3 bolts.
- b. Detach the 6 claws and remove the instrument panel airbag.
- c. Disconnect the connector.

NOTICE:

When handling the airbag connector, take care not to damage the airbag wire harness.



30. REMOVE INSTRUMENT PANEL BOX DOOR COVER

HINT:

Use the same procedure for all instrument panel box door covers.

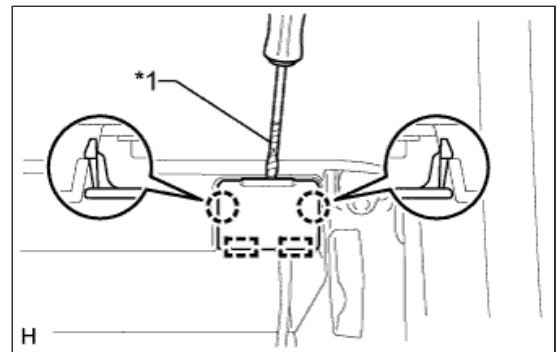
- a. Using a screwdriver, detach the 2 claws and 2 guides and remove the instrument panel box door cover.

HINT:

Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
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31. REMOVE INSTRUMENT PANEL BOX ASSEMBLY

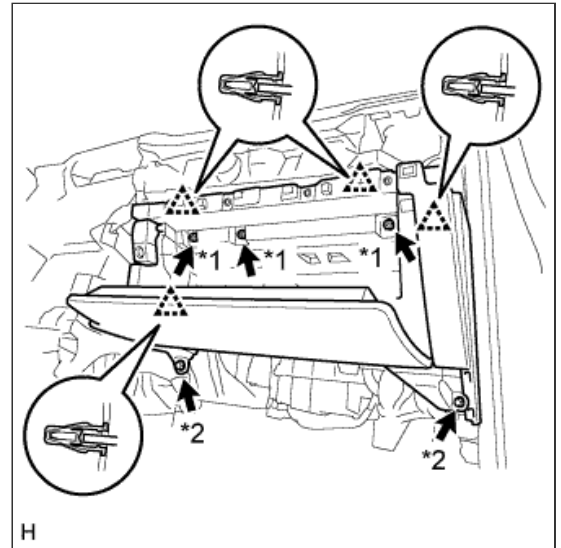
- a. Remove the 3 screws and 2 bolts <C>.

Text in Illustration

*1	Screw
*2	Bolt <C>

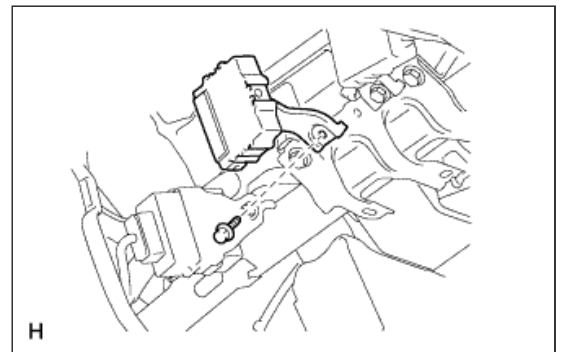
- b. Detach the 4 clips.

- c. Disconnect each connector, detach the clamp and remove the instrument panel box.



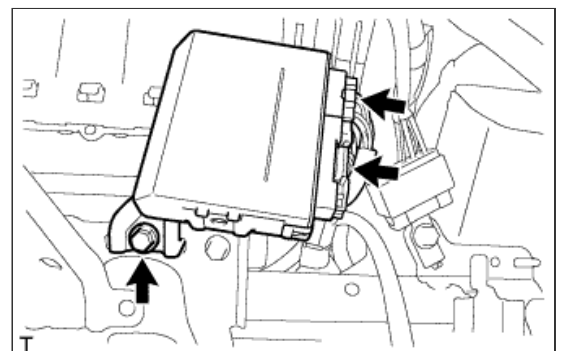
32. REMOVE DRIVING SUPPORT SWITCH CONTROL ECU

- a. Disconnect the connector.
- b. Remove the bolt and driving support switch control ECU.



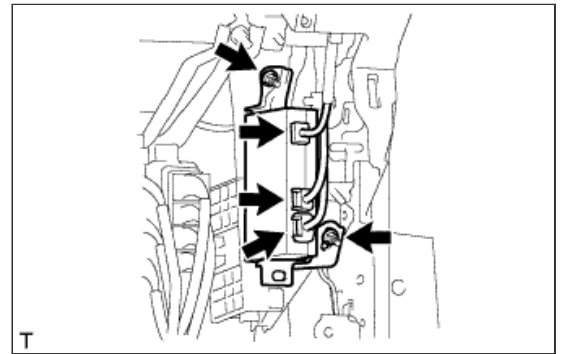
33. REMOVE FOUR WHEEL DRIVE CONTROL ECU

- a. Disconnect the 2 connectors.
- b. Remove the bolt and four wheel drive control ECU.



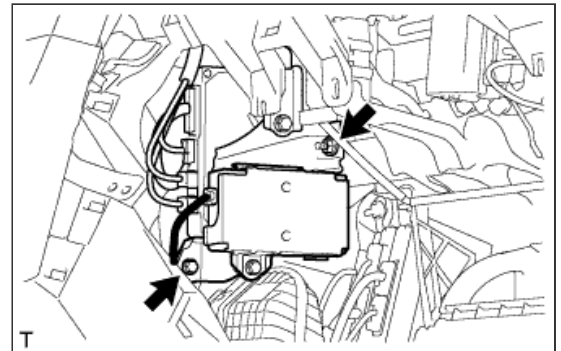
34. REMOVE MULTI-MEDIA INTERFACE ECU

- a. Disconnect the 3 connectors.
- b. Remove the 2 nuts and multi-media interface ECU.



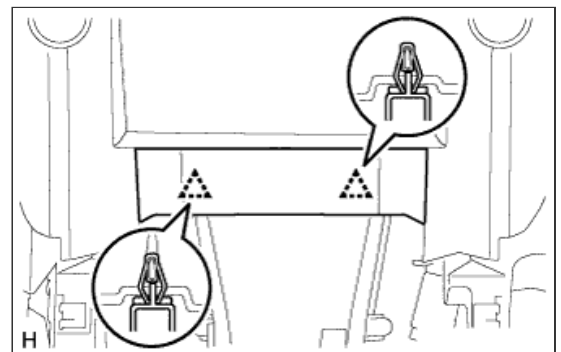
35. REMOVE TELEMATICS TRANSCEIVER

- a. Disconnect the connectors.
- b. Remove the bolt, nut and telematics transceiver with bracket from the vehicle.



36. REMOVE FRONT UPPER CONSOLE PANEL GARNISH

- a. Detach the 2 clips and remove the front upper console panel garnish.

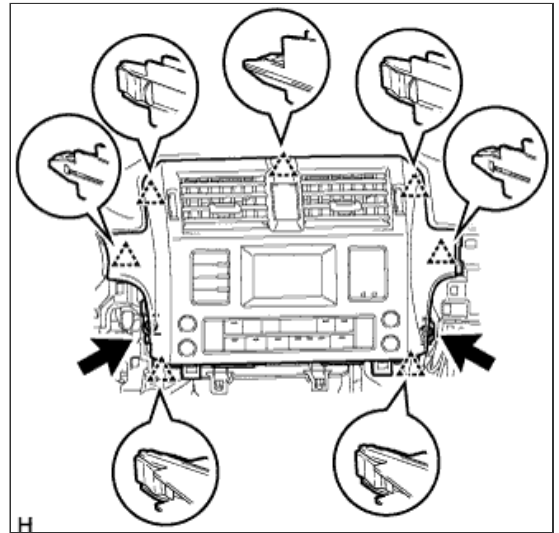


37. REMOVE RADIO RECEIVER ASSEMBLY

- a. w/o Navigation System:
Remove the radio receiver assembly ([Click here](#)).
- b. w/ Navigation System:
Remove the radio receiver assembly ([Click here](#)).

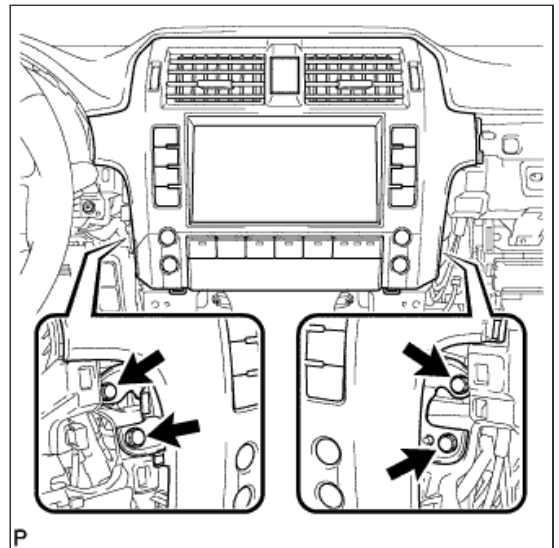
38. REMOVE AIR CONDITIONING CONTROL ASSEMBLY (w/o Navigation System)

- a. Remove the 2 bolts.
- b. Detach the 7 clips.
- c. Disconnect the connectors and remove the air conditioning control assembly.

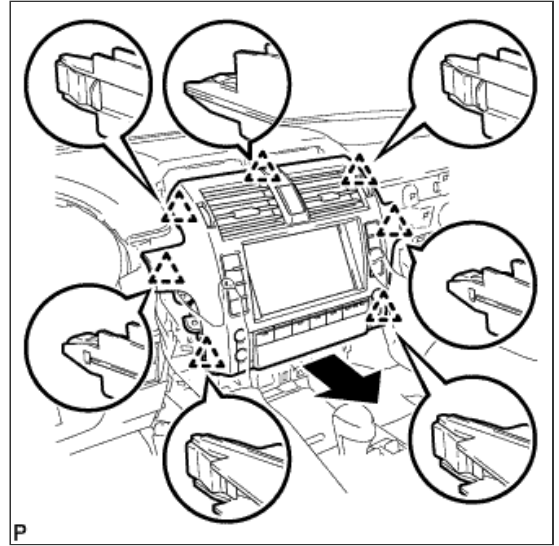


39. REMOVE DISPLAY AND NAVIGATION MODULE DISPLAY (w/ Navigation System)

- a. Remove the 4 bolts.



- b. Pull the display and navigation module display to detach the 7 clips on the backside of the display and navigation module display.
- c. Disconnect the connectors and remove the display and navigation module display.



40. REMOVE UPPER INSTRUMENT CLUSTER FINISH PANEL

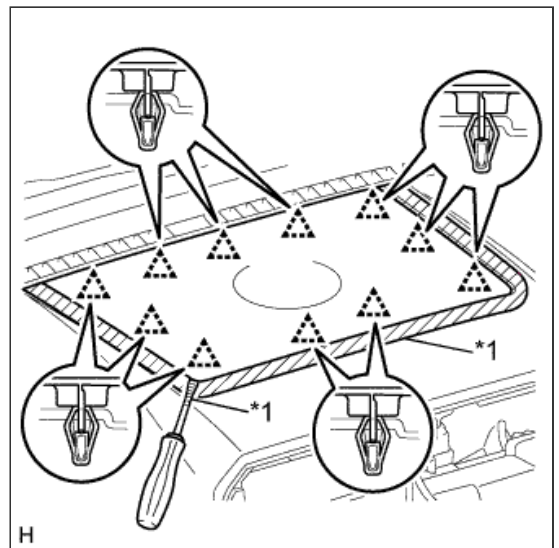
- a. Put protective tape around the upper instrument cluster finish panel.
- b. Using a screwdriver, detach the 11 clips and remove the upper instrument cluster finish panel.

HINT:

Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
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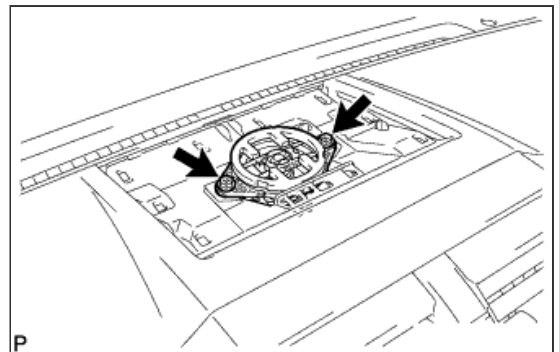


41. REMOVE FRONT NO. 4 SPEAKER ASSEMBLY

- a. Remove the 2 screws.
- b. Remove the front No. 4 speaker and disconnect the speaker connector.

NOTICE:

Do not touch the cone of the speaker.



42. REMOVE NO. 1 INSTRUMENT PANEL SPEAKER PANEL SUB-ASSEMBLY

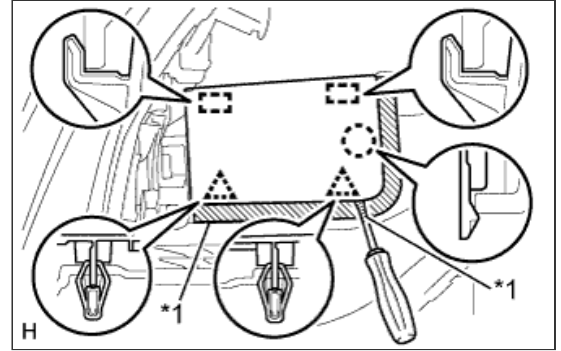
- a. Put protective tape around the No. 1 instrument panel speaker panel.
- b. Using a screwdriver, detach the 2 clips, claw and 2 guides and remove the No. 1 instrument panel speaker panel.

HINT:

Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
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43. REMOVE NO. 2 INSTRUMENT PANEL SPEAKER PANEL SUB-ASSEMBLY

HINT:

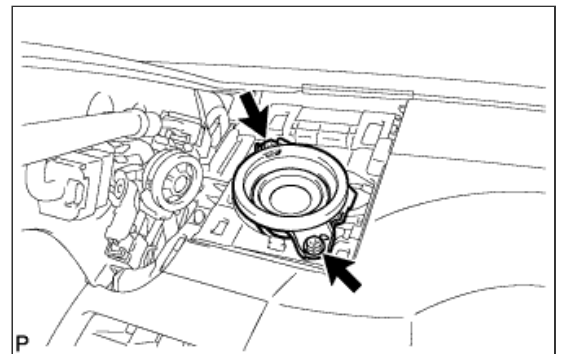
Use the same procedure described for the No. 1 instrument panel speaker panel.

44. REMOVE FRONT NO. 2 SPEAKER ASSEMBLY

- a. Remove the 2 screws.
- b. Remove the front No. 2 speaker and disconnect the speaker connector.

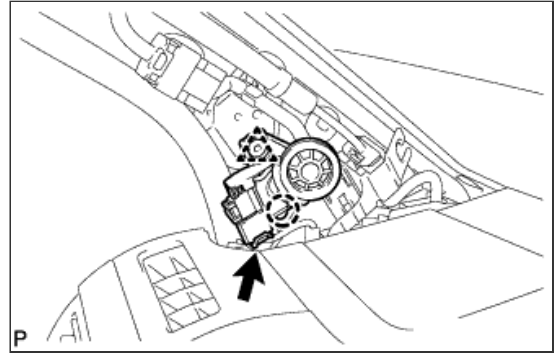
NOTICE:

Do not touch the cone of the speaker.



45. REMOVE FRONT NO. 3 SPEAKER ASSEMBLY

- a. Disconnect the connector.
- b. Detach the clip and claw and remove the front No. 3 speaker.



46. REMOVE FRONT SEAT ASSEMBLY LH

- a. Remove the front seat assembly ([Click here](#)).

47. REMOVE FRONT SEAT ASSEMBLY RH

HINT:

Use the same procedure described for the LH side.

48. REMOVE INSTRUMENT PANEL SAFETY PAD SUB-ASSEMBLY

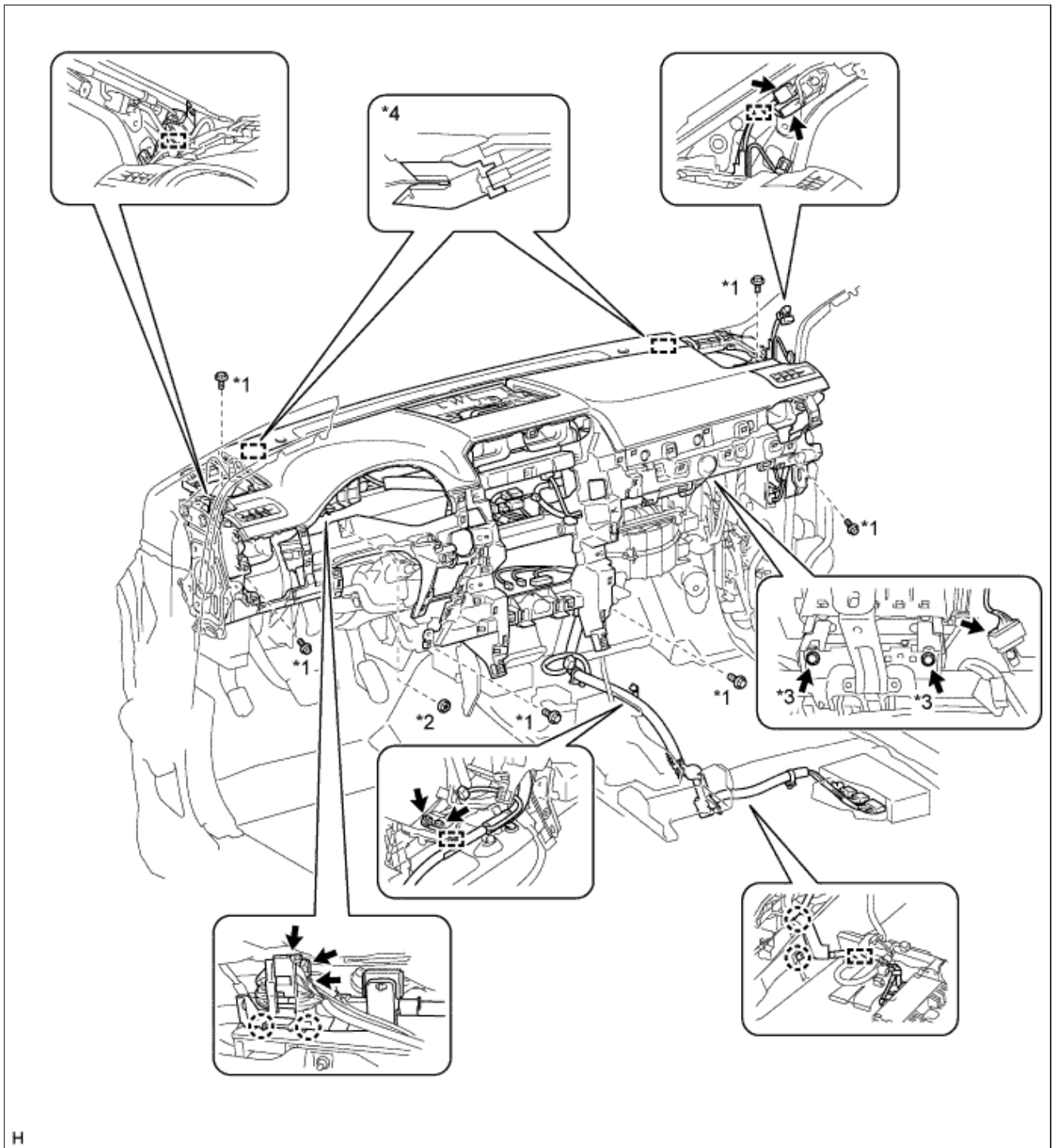
- a. Partially remove the floor carpet.

HINT:

It is not necessary to fully remove the floor carpet. Partially remove it so that the No. 2 instrument panel wire can be removed in a later step.

- b. Remove the 6 bolts <D> and nut <E>.
- c. Remove the 2 passenger airbag bolts <F>.
- d. Disconnect the connectors and detach the clamps and claws.

- e. Detach the 2 guides and remove the instrument panel safety pad.



H

Text in Illustration

*1	Bolt <D>	*2	Nut <E>
*3	Bolt <F>	*4	Guide

