

## LOWER INSTRUMENT PANEL REMOVAL

### CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during lower instrument panel removal/installation are shown below.

#### Necessary Procedures after parts removed/installed/replaced

Replaced Part or Performed Procedure	Necessary Procedure	Effect/Inoperative Function when Necessary Procedure not Performed	Link
Disconnect cable from negative auxiliary battery terminal	Memorize steering angle neutral point	Lane departure alert system (w/ Steering Control)	<a href="#">Click here</a>
		Intelligent clearance sonar system*1	
		Simple intelligent parking assist system*1	
		Pre-crash safety system	
		Parking assist monitor system	<a href="#">Click here</a>
	Initialize back door lock	Power door lock control system	<a href="#">Click here</a>

\*1: When performing learning using the GTS.

[Click here](#)

### PROCEDURE

#### 1. PRECAUTION

[Click here](#)

##### CAUTION:

Some of these service operations affect the SRS airbag system. Read the precautionary notices concerning the SRS airbag system before servicing.

[Click here](#)

##### Note

After turning the power switch off, waiting time may be required before disconnecting the cable from the negative (-) auxiliary battery terminal. Therefore, make sure to read the disconnecting the cable from the negative (-) auxiliary battery terminal notices before proceeding with work.

[Click here](#)



#### 2. DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL

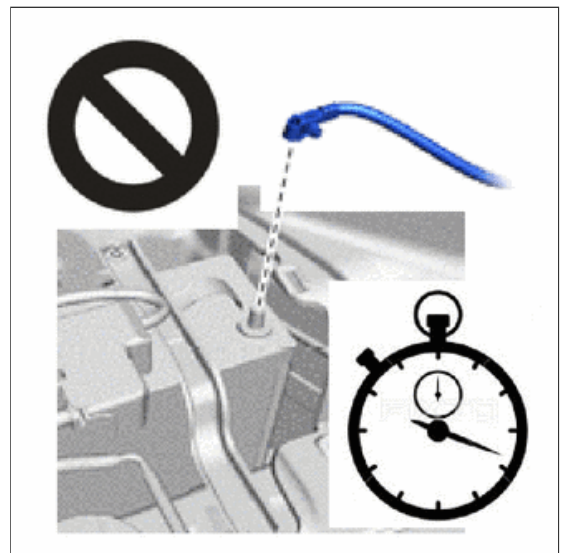
##### CAUTION:

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

##### Note

When disconnecting the cable, some systems need to be initialized after the cable is reconnected.

[Click here](#)



### 3. REMOVE UPPER INSTRUMENT PANEL ASSEMBLY

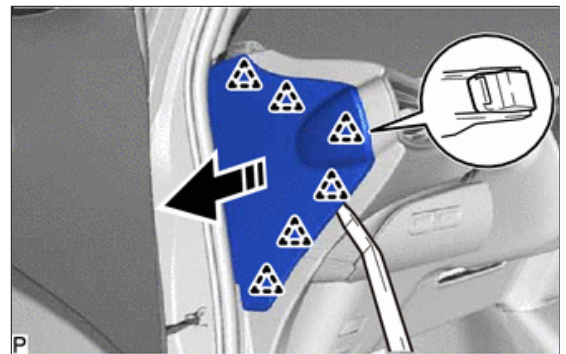
[Click here](#)

### 4. REMOVE REAR CONSOLE BOX ASSEMBLY

[Click here](#)

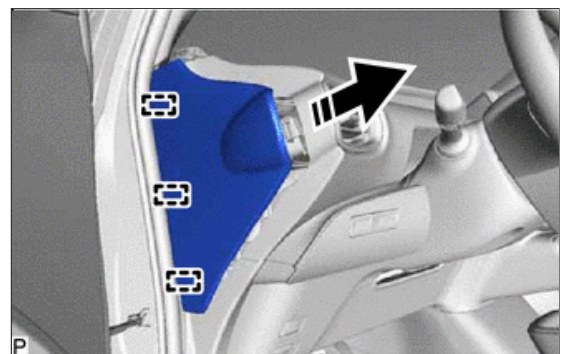
### 5. REMOVE INSTRUMENT PANEL FINISH PANEL END LH

- a. Using a moulding remover, disengage the 6 clips as shown in the illustration.



Remove in this Direction

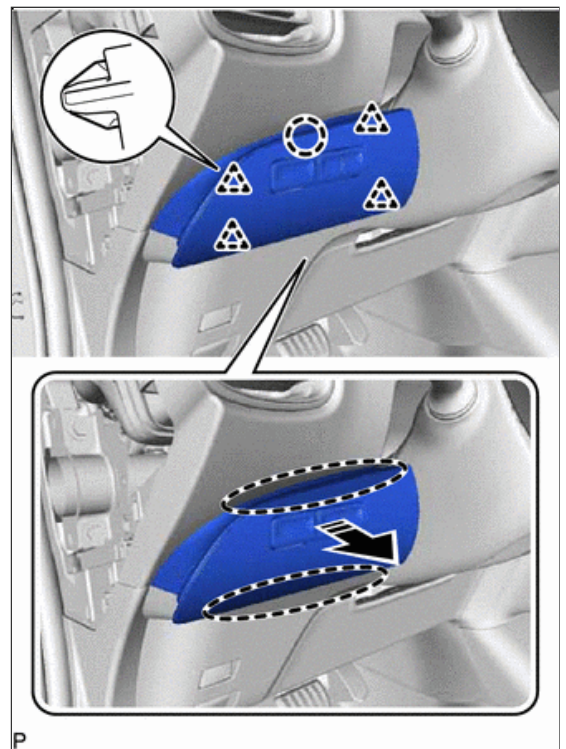
- b. Disengage the 3 guides to remove the instrument panel finish panel end LH as shown in the illustration.



Remove in this Direction

### 6. REMOVE INSTRUMENT CLUSTER FINISH PANEL GARNISH ASSEMBLY

- a. Disengage the 4 clips and claw as shown in the illustration.
- b. Disconnect each connector to remove the instrument cluster finish panel garnish assembly.



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	Place Hand Here
	Remove in this Direction

# 7. REMOVE FRONT DOOR SCUFF PLATE LH

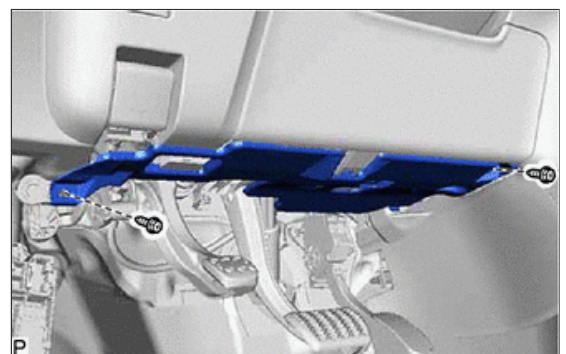
[Click here](#)

# 8. REMOVE COWL SIDE TRIM BOARD LH

[Click here](#)

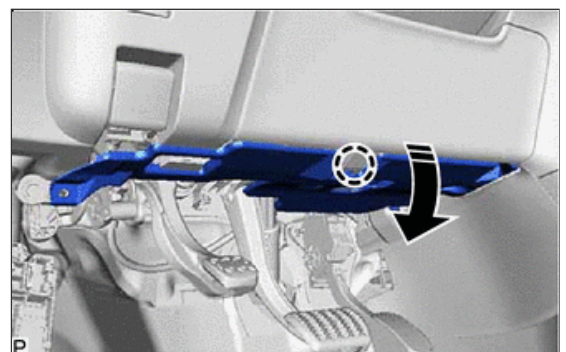
# 9. REMOVE NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY

a. Remove the 2 screws <F>.



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b. Disengage the claw as shown in the illustration.



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Remove in this Direction

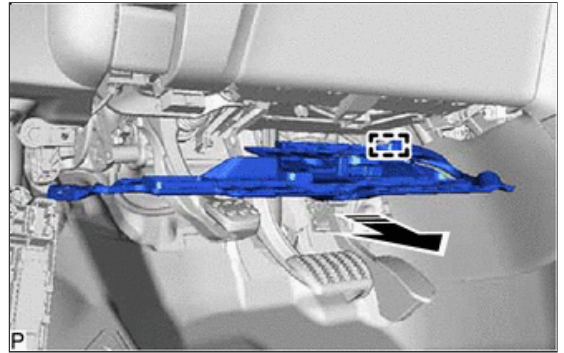
c. Disengage the guide as shown in the illustration.

d. for LHD:

i. Disconnect the connector to remove the No. 1 instrument panel under cover sub-assembly.

e. for RHD:

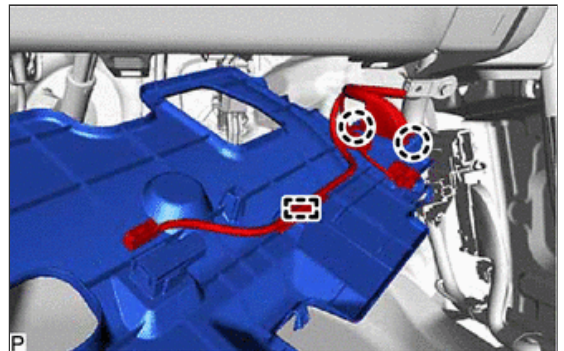
i. Disconnect the connector.



Remove in this Direction

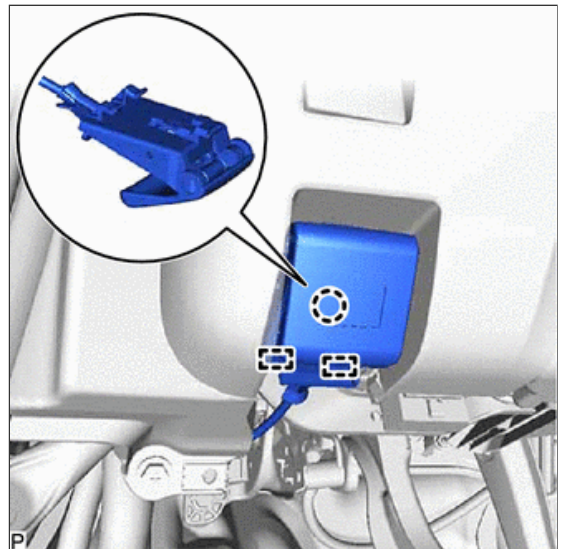
ii. Disengage the 2 claws to disconnect the DLC3 connector.

iii. Disengage the clamp to remove the No. 1 instrument panel under cover sub-assembly.



#### 10. DISCONNECT HOOD LOCK CONTROL LEVER SUB-ASSEMBLY

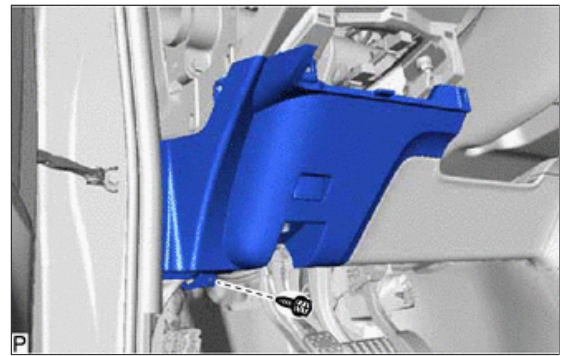
a. Disengage the claw and 2 guides to disconnect the hood lock control lever sub-assembly.



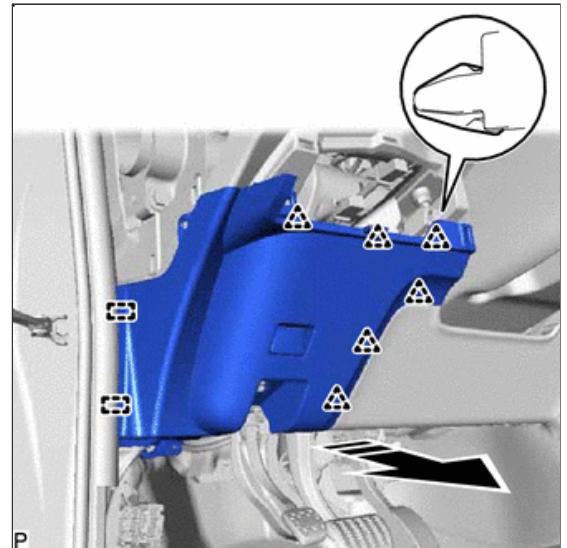
#### 11. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY

a. Remove the screw <C>.





- b. Disengage the 6 clips and 2 guides as shown in the illustration.
- c. Disconnect the connector to remove the lower instrument panel finish panel assembly.



Remove in this Direction

## 12. REMOVE LOWER NO. 1 INSTRUMENT PANEL AIRBAG ASSEMBLY

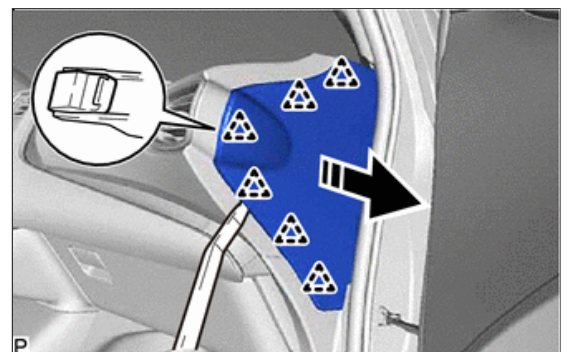
[Click here](#)

## 13. REMOVE COMBINATION METER ASSEMBLY

[Click here](#)

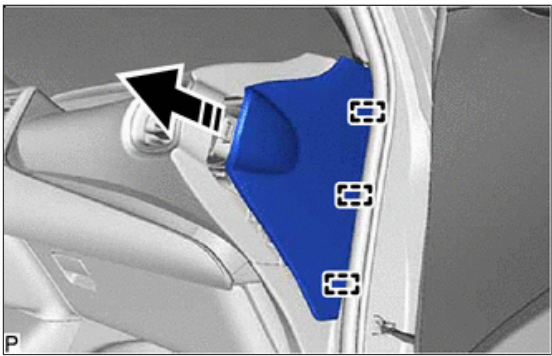
## 14. REMOVE INSTRUMENT PANEL FINISH PANEL END RH


- a. Using a moulding remover, disengage the 6 clips as shown in the illustration.



Remove in this Direction

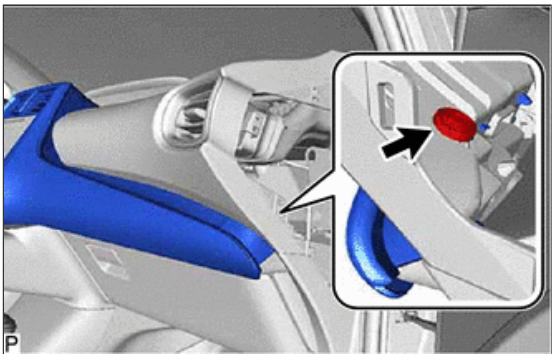
- b. Disengage the 3 guides as shown in the illustration.
- c. w/ Airbag Cut Off Switch:
  - i. Disconnect the connector.
- d. Remove the instrument panel finish panel end RH.



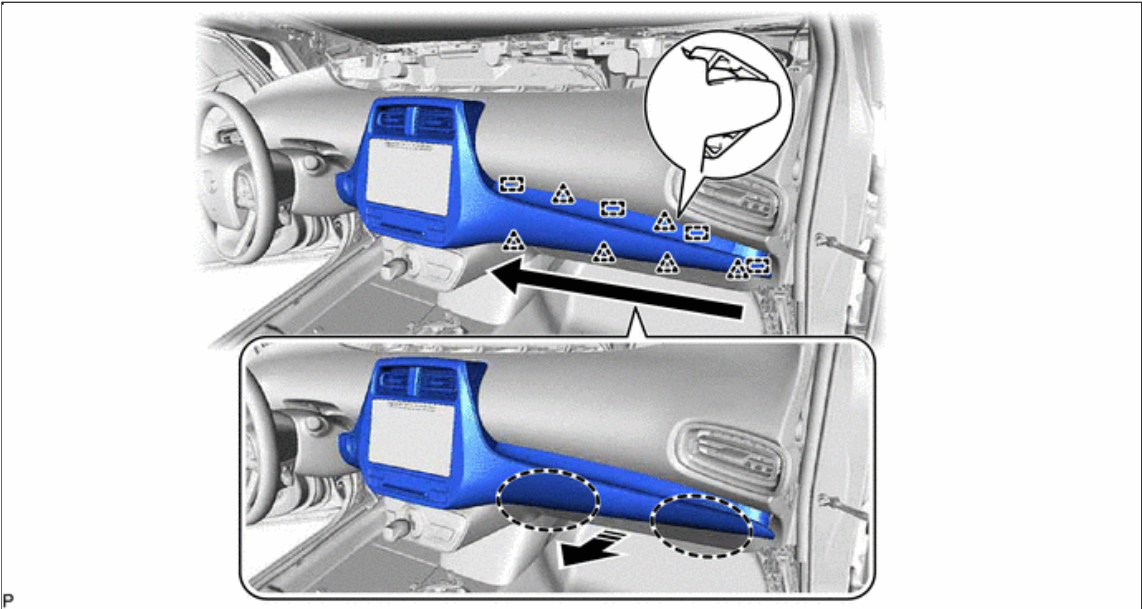
	Remove in this Direction
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**15. REMOVE CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY**

- a. for LHD:
  - i. Remove the clip.

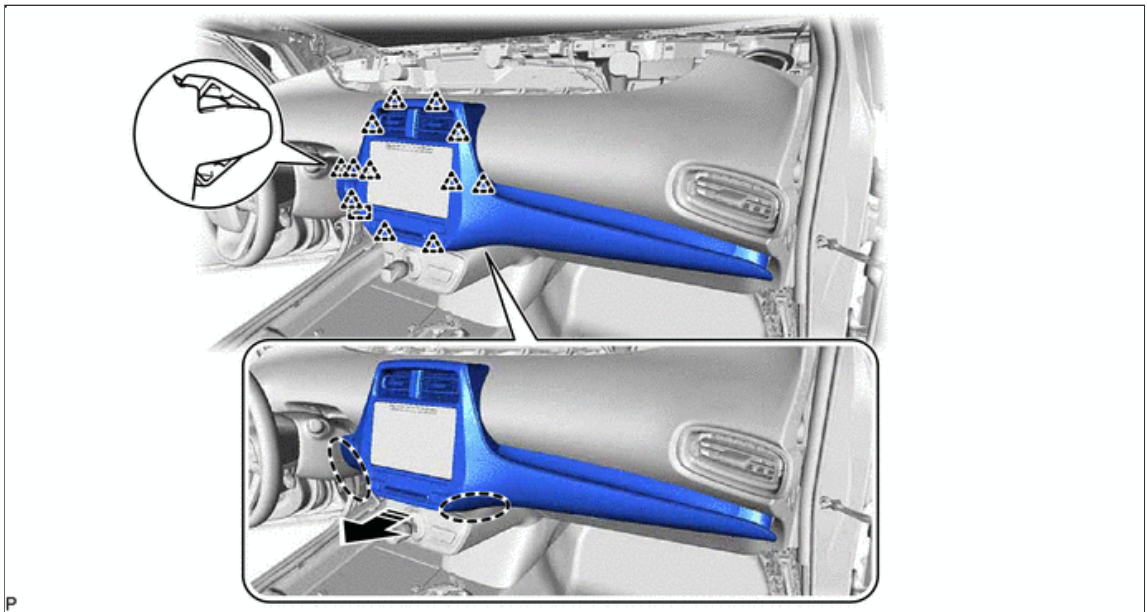


- b. Disengage the 6 clips and 4 guides as shown in the illustration.



	Place Hand Here		Remove in this Direction
	Order of Removal	-	-

- c. Disengage the 12 clips and guide as shown in the illustration.

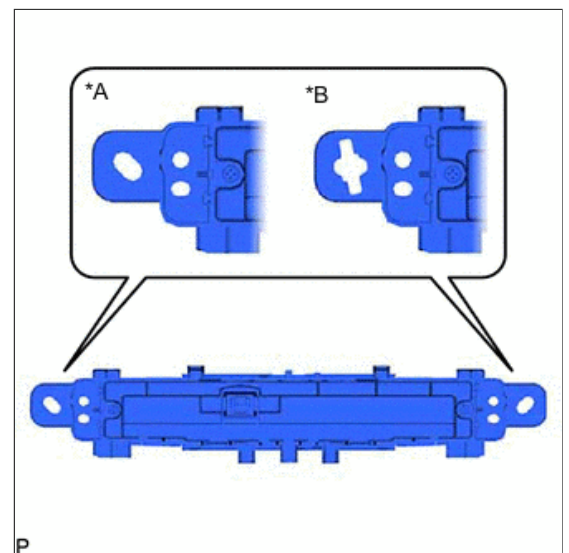


	Place Hand Here		Remove in this Direction
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**d. Disconnect each connector.**

**e. Determine the type of air conditioning control assembly according to the illustration.**

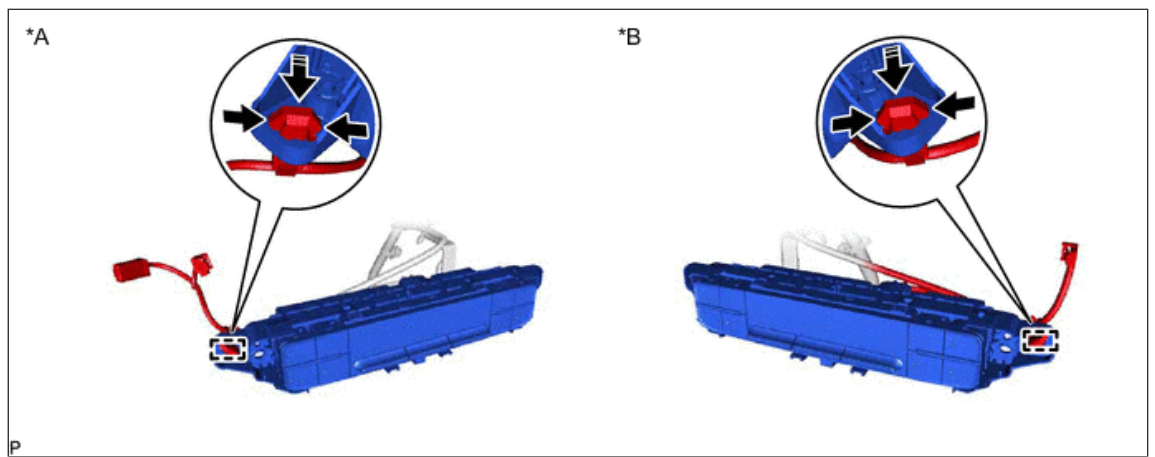
**f. for Type A:**



*A	for Type A
*B	for Type B

**i. Remove the air conditioning control assembly from center instrument cluster finish panel sub-assembly and then disengage the clamp as shown in the illustration.**

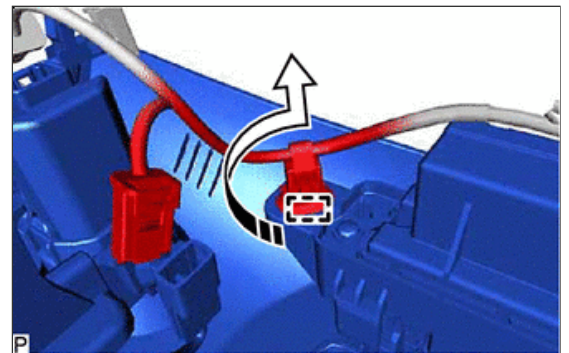




*A	for LHD	*B	for RHD
	Push		Remove in this Direction

**g. for Type B:**

**i. Disengage the clamp as shown in the illustration.**



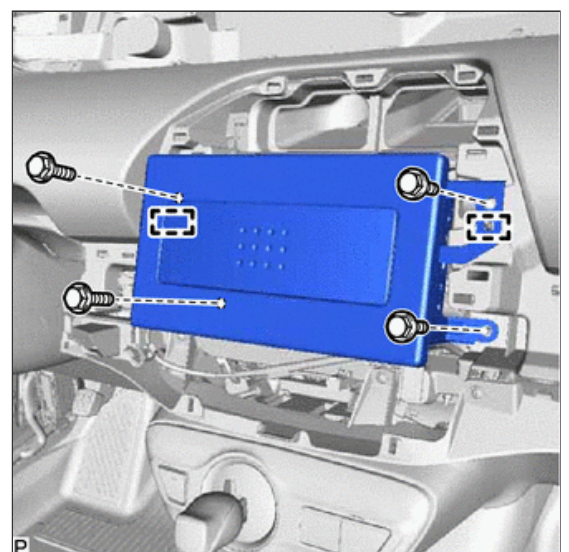
	Remove in this Direction
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**h. Remove the center instrument cluster finish panel sub-assembly.**

## 16. REMOVE RADIO TUNER OPENING COVER WITH BRACKET (w/o Radio Receiver)

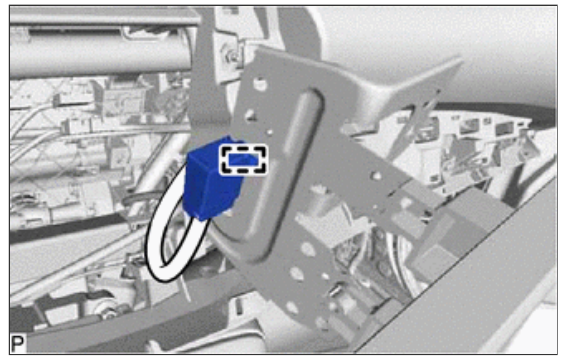
**a. Remove the 4 bolts <B>.**

**b. Disengage the 2 guides.**



**c. Disengage the clamp to remove the radio tuner opening cover with bracket.**





**17. REMOVE RADIO RECEIVER ASSEMBLY WITH BRACKET (for Radio and Display Type)**

[Click here](#)

**18. REMOVE NAVIGATION RECEIVER ASSEMBLY WITH BRACKET (for Navigation Receiver Type)**

[Click here](#)

**19. REMOVE FRONT DOOR SCUFF PLATE RH**

**Tech Tips**

Use the same procedure as for the LH side.

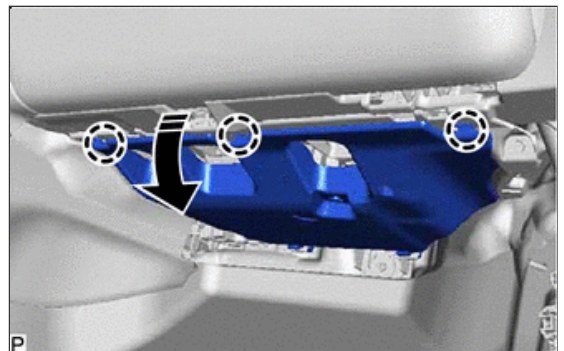
**20. REMOVE COWL SIDE TRIM BOARD RH**

**Tech Tips**

Use the same procedure as for the LH side.

**21. REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY**

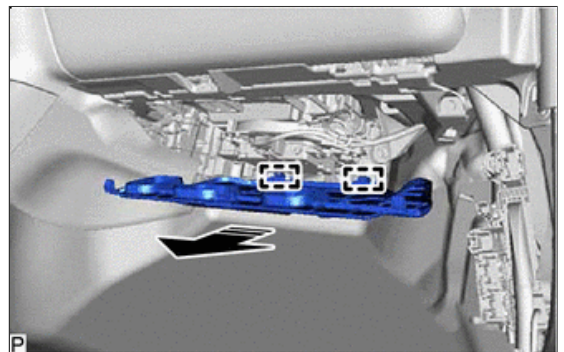
a. Disengage the 3 claws as shown in the illustration.



Remove in this Direction

b. Disengage the 2 guides as shown in the illustration.

c. Disconnect the connector to remove the No. 2 instrument panel under cover sub-assembly.

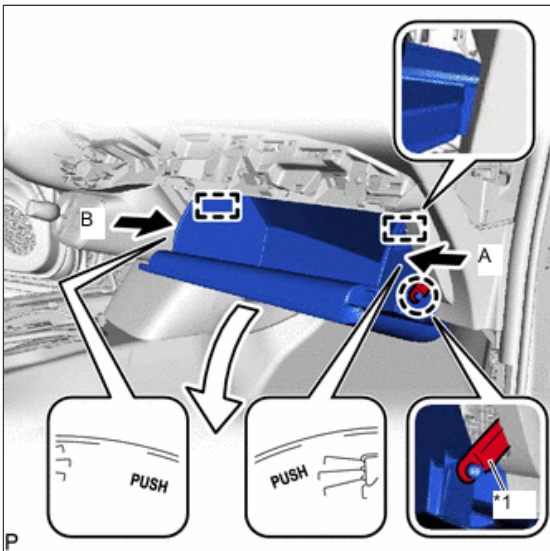


Remove in this Direction

**22. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY**

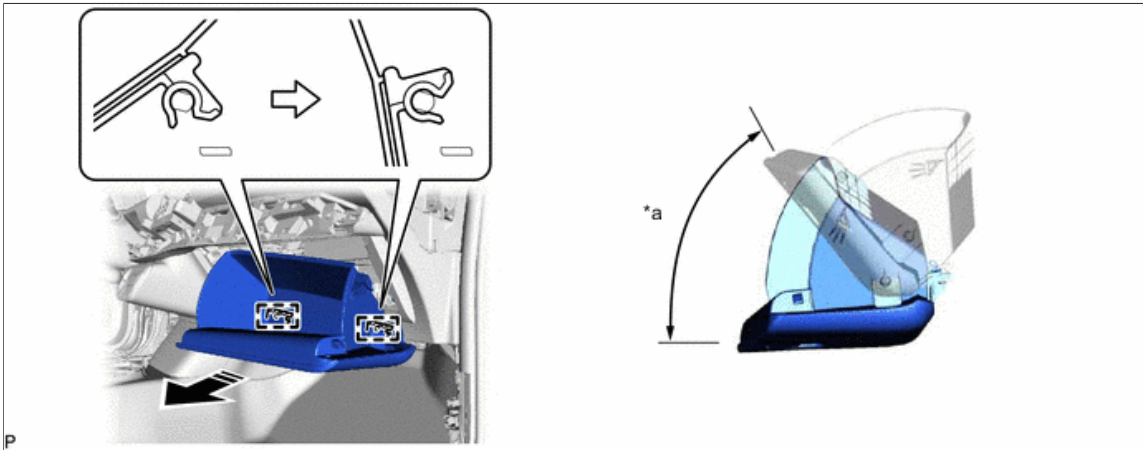
a. Disengage the claw to disconnect the glove compartment door stopper sub-assembly.

b. Slightly bend stoppers (A) and (B) in the directions indicated by the arrows shown in the illustration and open the glove compartment door assembly until the stoppers are released.



\*1    Glove Compartment Door Stopper Sub-assembly

c. Open the glove compartment door assembly to approximately 64.2° from its closed position. Pull it horizontally in the direction indicated by the arrow shown in the illustration to disengage the 2 hinges and remove the glove compartment door assembly.

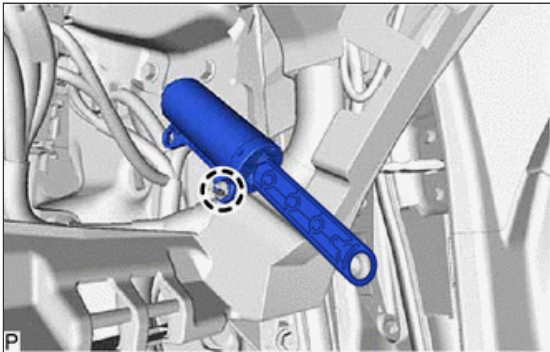


*a	64.2°	-	-
	Remove in this Direction	-	-

**Note**  
Pulling the glove compartment door assembly upward when removing it will cause the hinges to deform. Be sure to pull out the glove compartment door assembly horizontally.

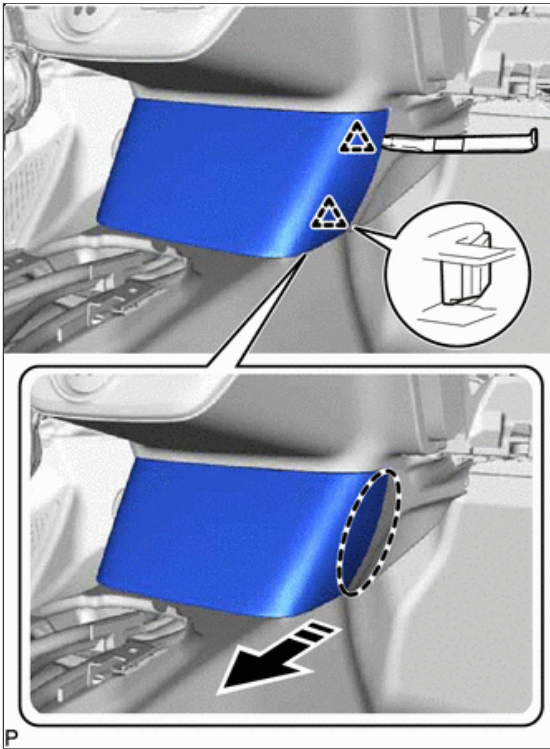
23. REMOVE GLOVE COMPARTMENT DOOR STOPPER SUB-ASSEMBLY

a. Disengage the claw to remove the glove compartment door stopper sub-assembly.



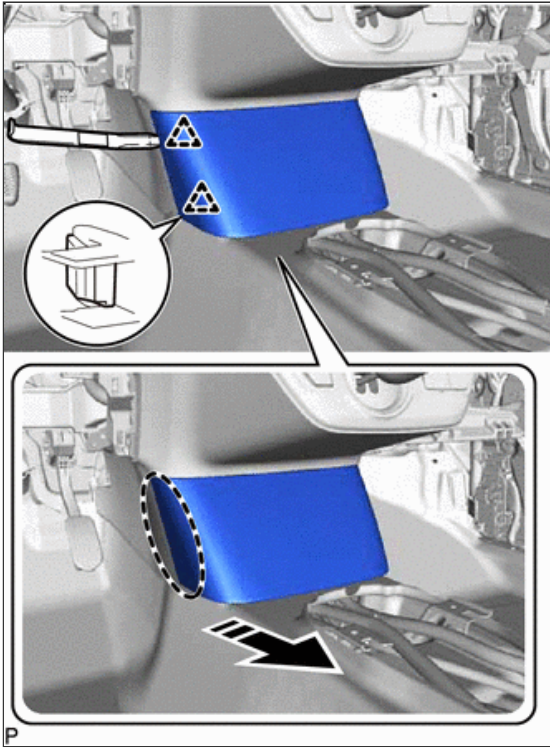
24. REMOVE LOWER CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY

a. Using a moulding remover, disengage the 2 clips as shown in the illustration.



	Insert Moulding Remover Here
	Remove in this Direction

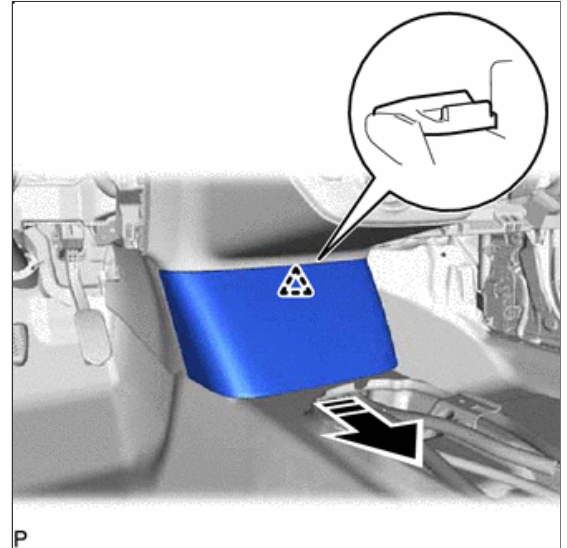
b. Using a moulding remover, disengage the 2 clips as shown in the illustration.



	Insert Moulding Remover Here
	Remove in this Direction



- c. Disengage the clip as shown in the illustration.
- d. Disconnect each connector.
- e. Disengage each clamp to remove the lower center instrument cluster finish panel sub-assembly.



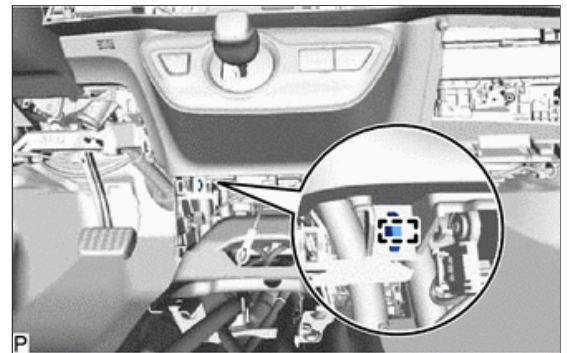
P



Remove in this Direction

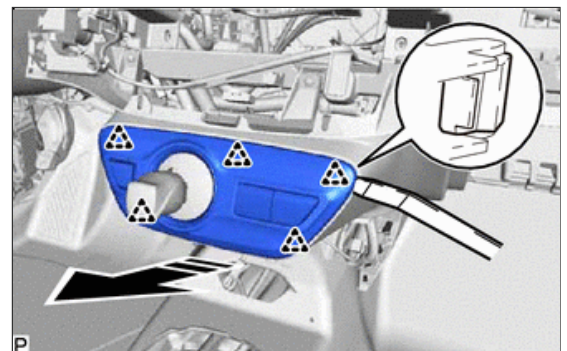
## 25. REMOVE SHIFT LEVER HOLE COVER

- a. Disengage the clamp.



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- b. Using a moulding remover, disengage the 5 clips as shown in the illustration.
- c. Disconnect each connector to remove the shift lever hole cover.



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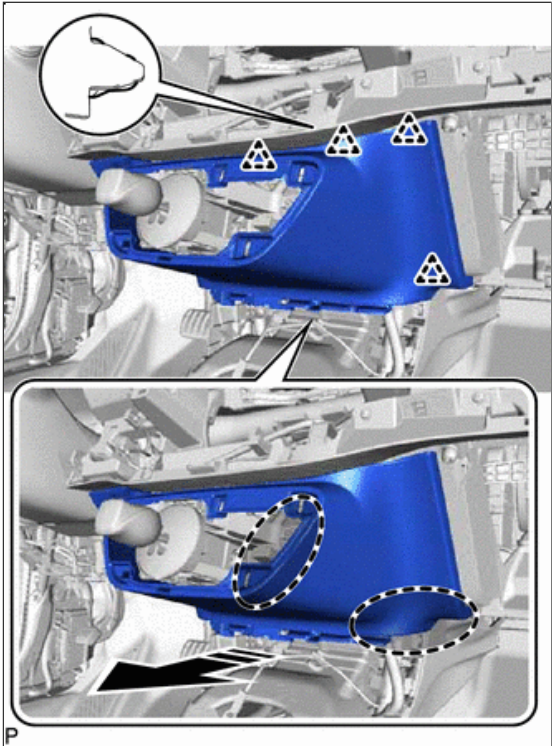


Remove in this Direction

## 26. REMOVE NO. 2 LOWER INSTRUMENT PANEL FINISH PANEL

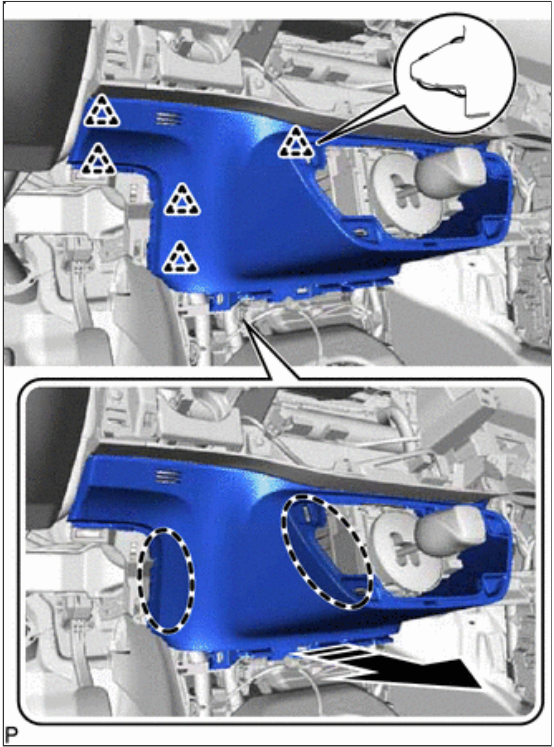
- a. Disengage the 4 clips as shown in the illustration.





	Place Hand Here
	Remove in this Direction

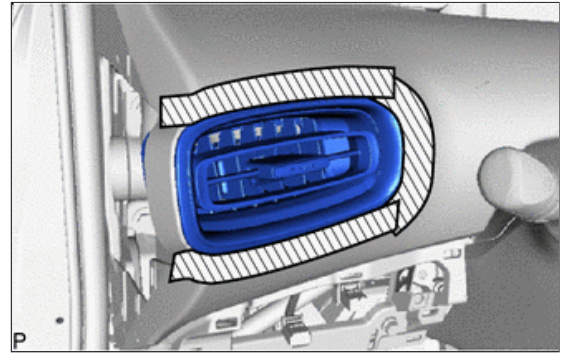
b. Disengage the 5 clips to remove the No. 2 lower instrument panel finish panel as shown in the illustration.



	Place Hand Here
	Remove in this Direction

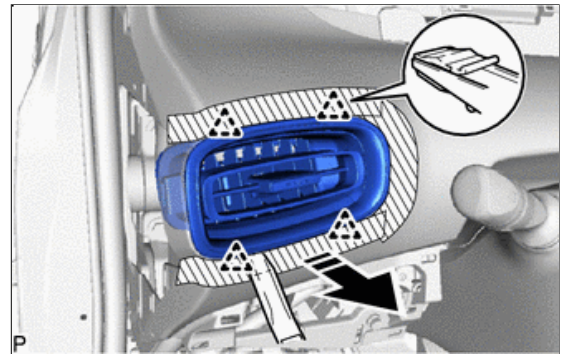
**27. REMOVE NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY**

- a. Apply protective tape to the areas shown in the illustration.



Protective Tape

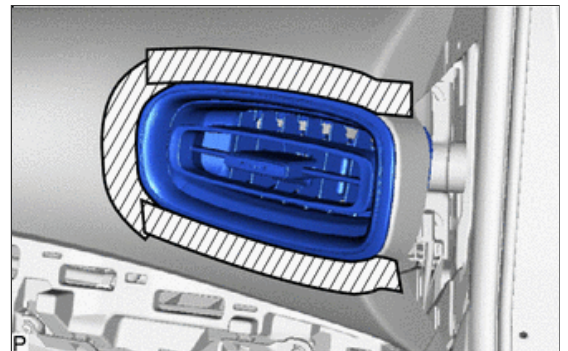
- b. Using a moulding remover, disengage the 4 clips to remove the No. 1 instrument panel register assembly as shown in the illustration.



Remove in this Direction

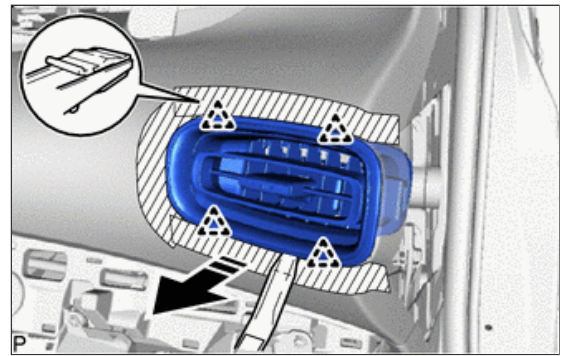
**28. REMOVE NO. 2 INSTRUMENT PANEL REGISTER ASSEMBLY**

- a. Apply protective tape to the areas shown in the illustration.



Protective Tape

- b. Using a moulding remover, disengage the 4 clips to remove the No. 2 instrument panel register assembly as shown in the illustration.



Remove in this Direction

## 29. REMOVE GLOVE BOX LIGHT ASSEMBLY

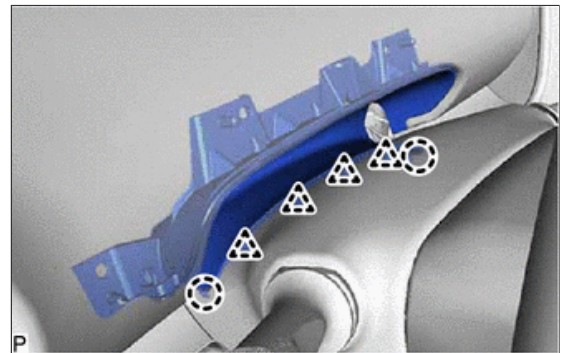
[Click here](#)

## 30. DISCONNECT NO. 2 INSTRUMENT PANEL WIRE

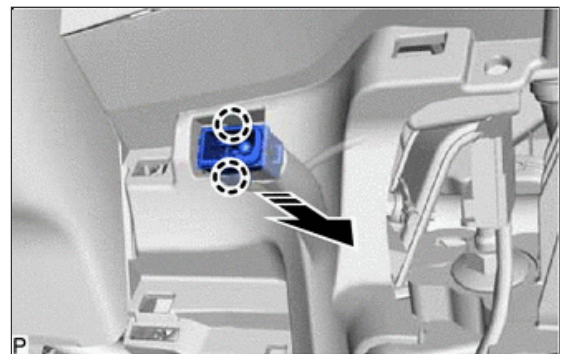
[Click here](#)

## 31. REMOVE LOWER INSTRUMENT PANEL SUB-ASSEMBLY

- a. Disengage the 2 claws and 4 clips to disconnect the lower instrument cover sub-assembly from the upper steering column cover.



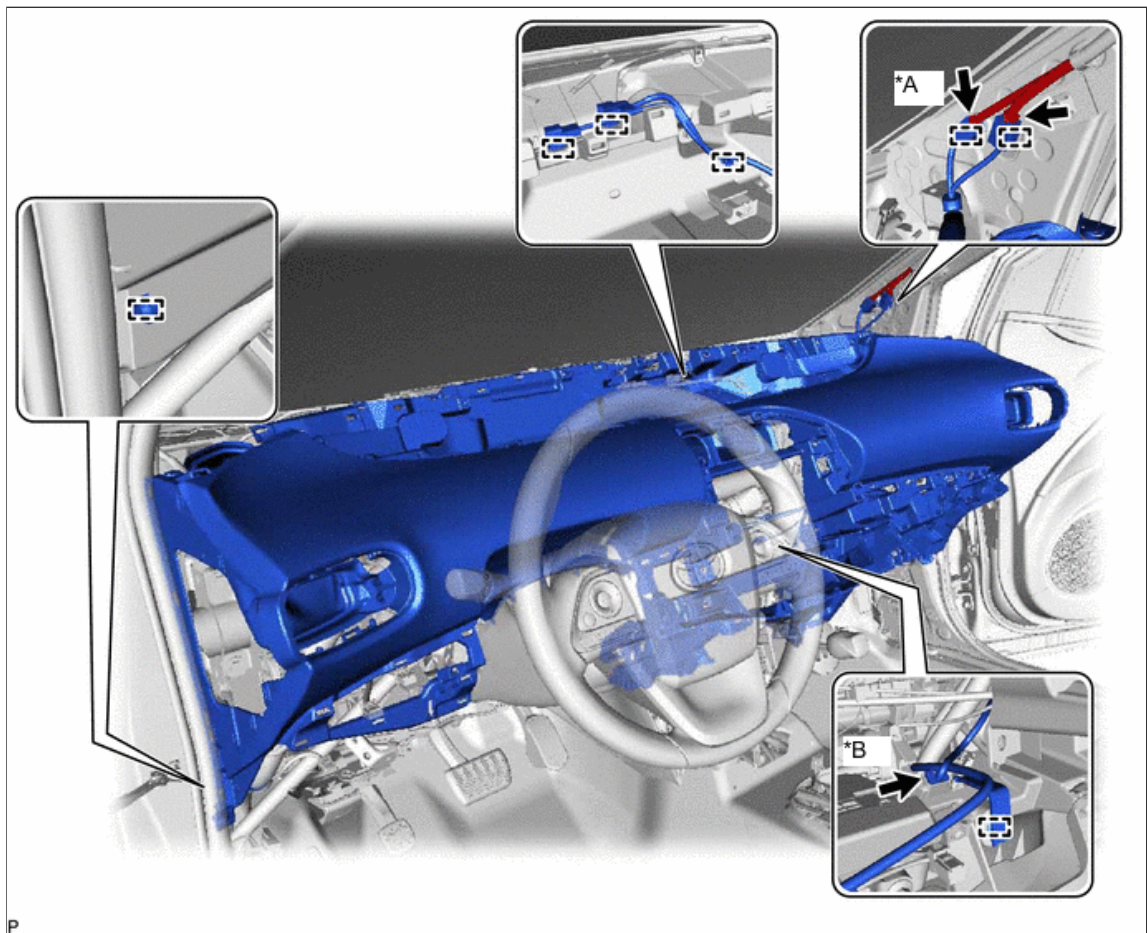
- b. Disengage the 2 claws to disconnect the cooler (room temp. sensor) thermistor as shown in the illustration.



Remove in this Direction

- c. Disconnect each connector.



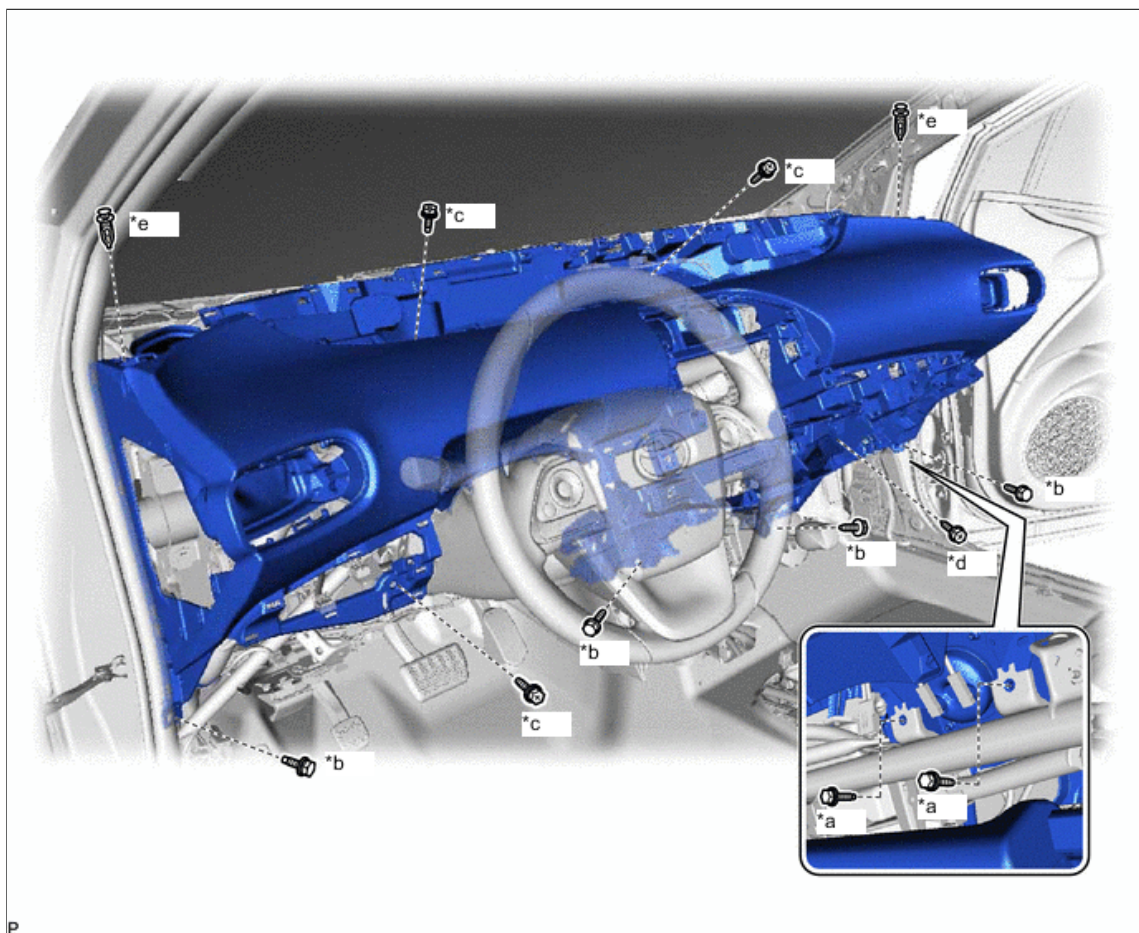


*A	w/ Digital Audio Broadcasting Antenna or Television Antenna	*B	w/ Telematics Transceiver
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**d. Disengage each clamp.**

**e. Remove the 2 clips.**





*a	Bolt <A>	*b	Bolt <B>
*c	Screw <C> or <G>	*d	Screw <D>
*e	Clip	-	-

**f. Remove the 2 bolts <A>, 4 bolts <B>, 3 screws <C> or <G> and screw <D> and remove the lower instrument panel sub-assembly.**

#### **Note**

- Do not damage the lower instrument panel sub-assembly.
- Do not allow the wire harnesses to interfere with the surrounding parts.