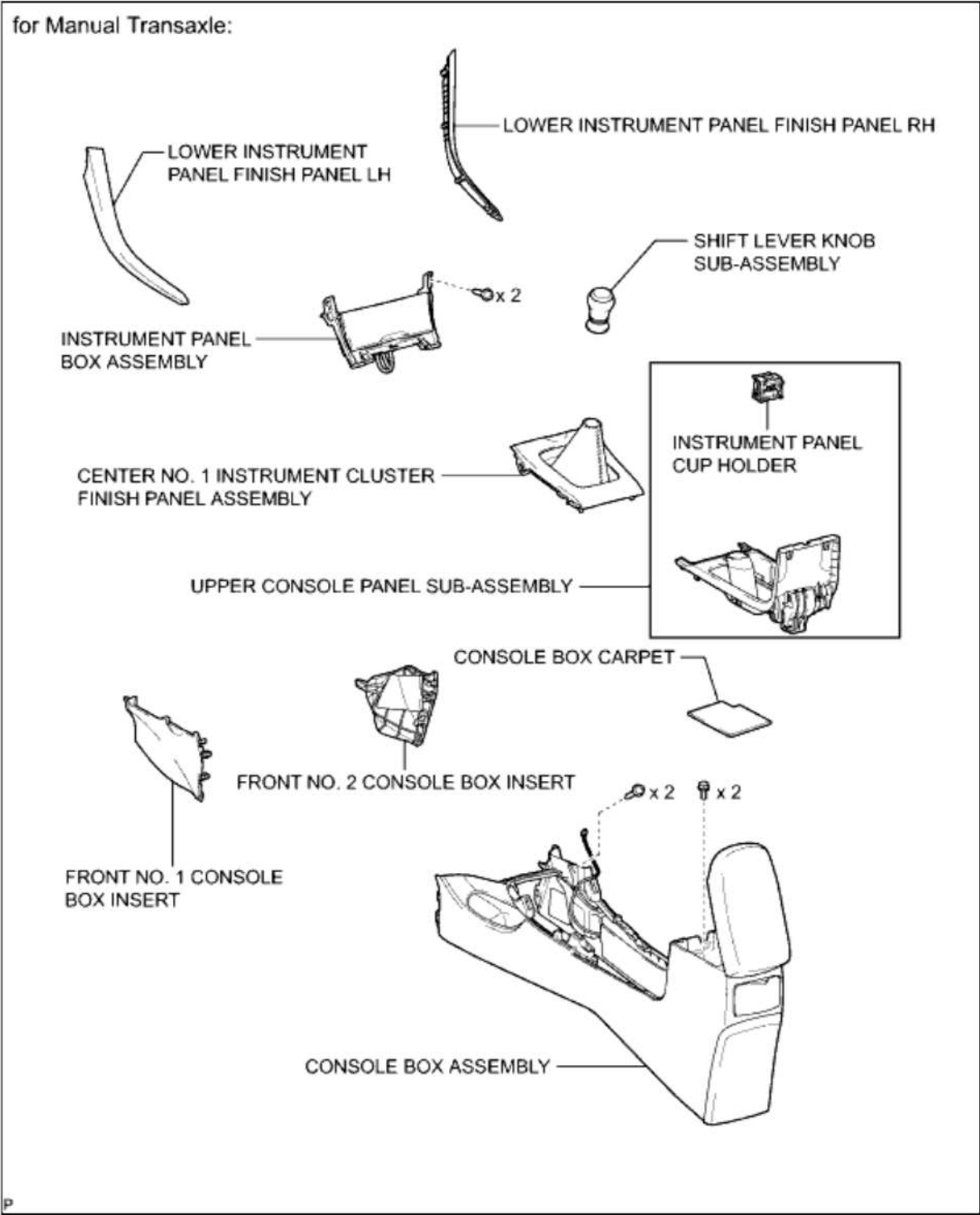


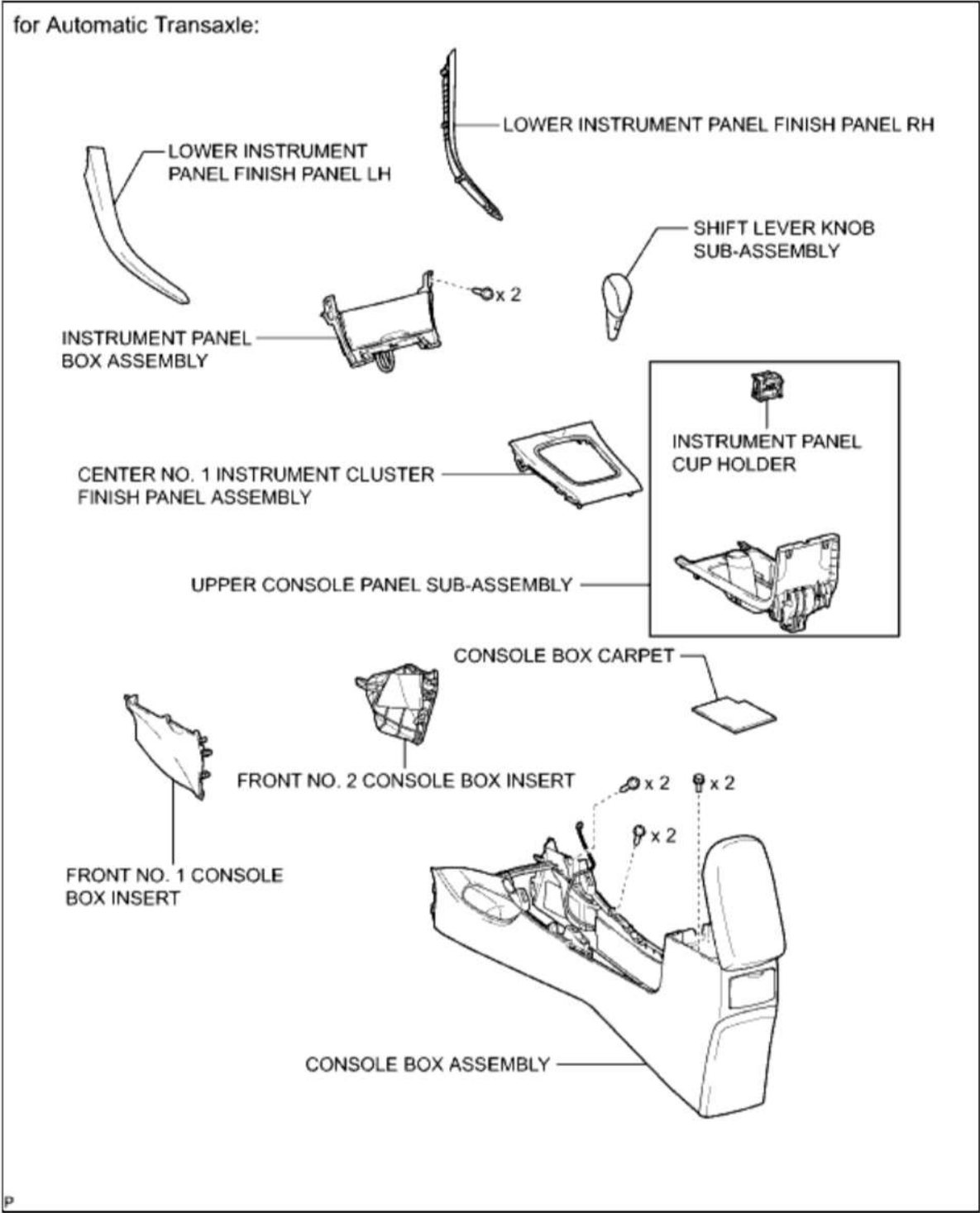
Last Modified: 3-10-2010	6.4 K	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002XV400EX
Title: INTERIOR PANELS / TRIM: FRONT CONSOLE BOX: COMPONENTS (2010 Corolla)		

COMPONENTS

ILLUSTRATION

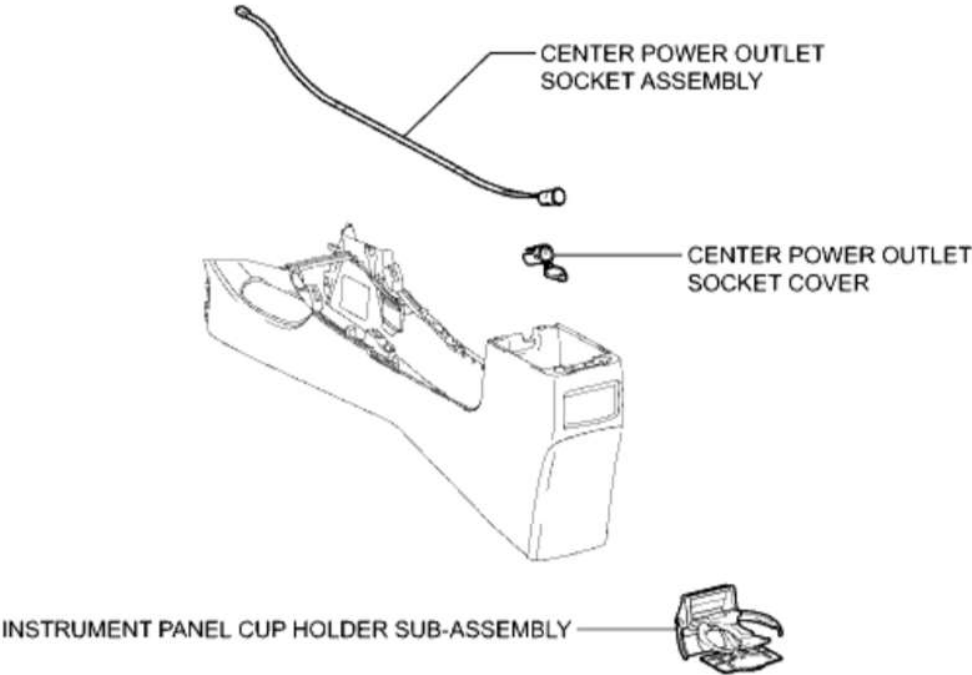
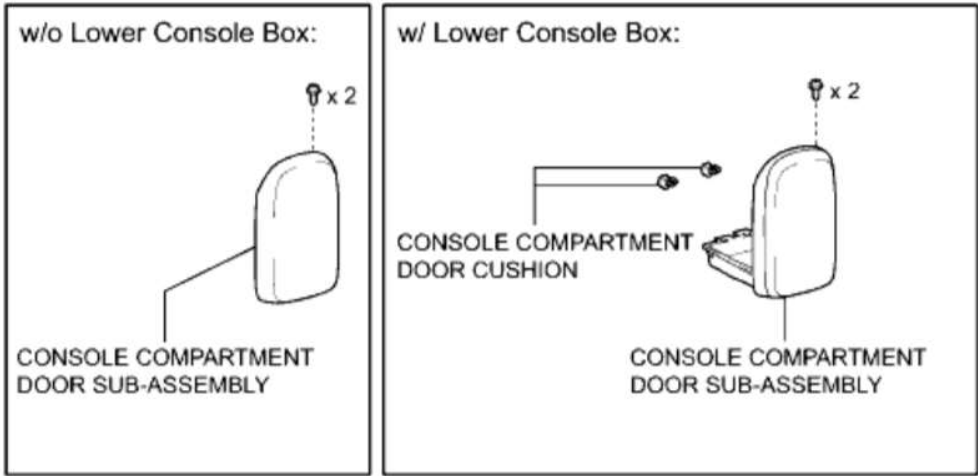


ILLUSTRATION

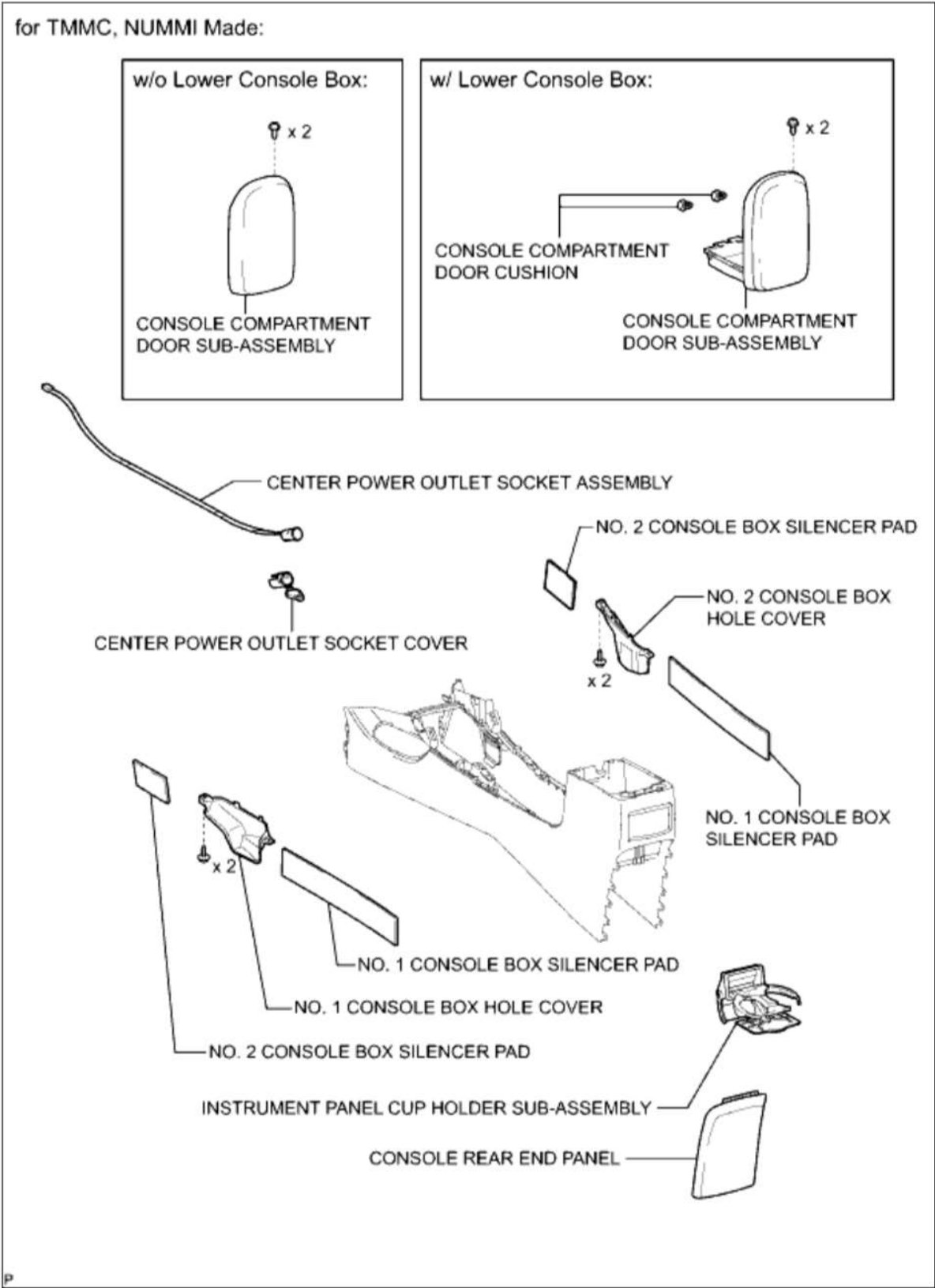


ILLUSTRATION

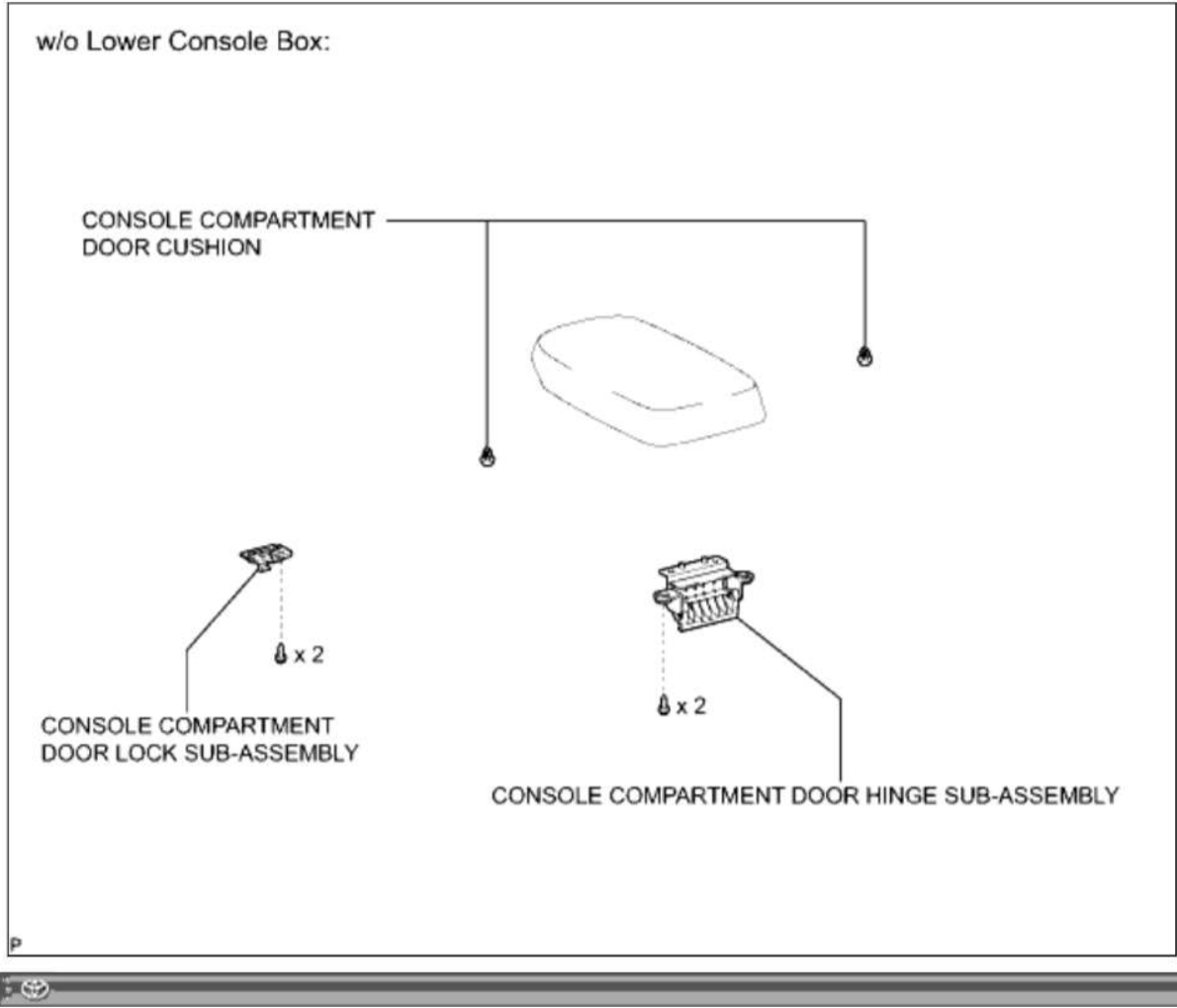
for TMC Made:



ILLUSTRATION



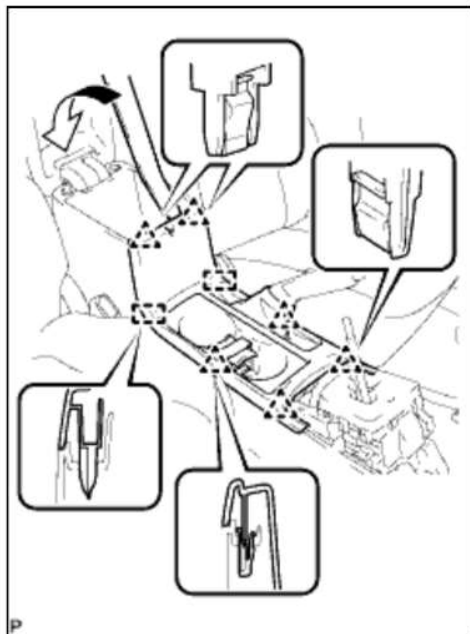
ILLUSTRATION



Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002XV500IX
Title: INTERIOR PANELS / TRIM: FRONT CONSOLE BOX: REMOVAL (2010 Corolla)		

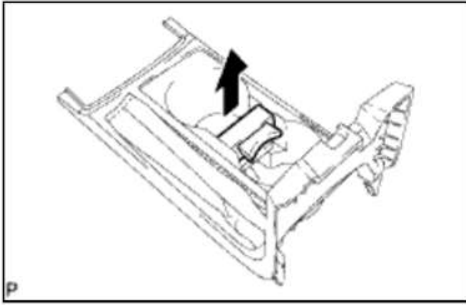
REMOVAL

1. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL LH [INFO](#)
2. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL RH [INFO](#)
3. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle) [INFO](#)
4. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Automatic Transaxle) [INFO](#)
5. REMOVE CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Manual Transaxle) [INFO](#)
6. REMOVE CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Automatic Transaxle) [INFO](#)
7. REMOVE INSTRUMENT PANEL BOX ASSEMBLY [INFO](#)
8. REMOVE FRONT NO. 1 CONSOLE BOX INSERT [INFO](#)
9. REMOVE FRONT NO. 2 CONSOLE BOX INSERT [INFO](#)
10. REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY



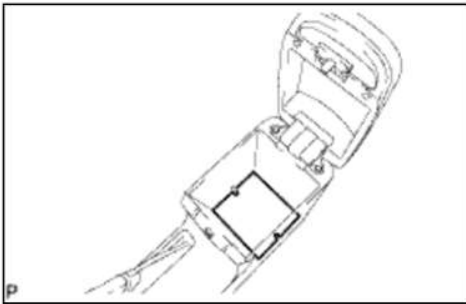
(a) Using a moulding remover, disengage the 6 clips and 2 guides, and remove the upper console panel sub-assembly.

11. REMOVE INSTRUMENT PANEL CUP HOLDER



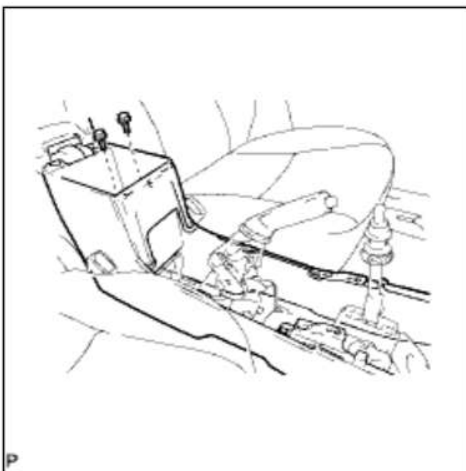
(a) Remove the instrument panel cup holder.

12. REMOVE CONSOLE BOX CARPET



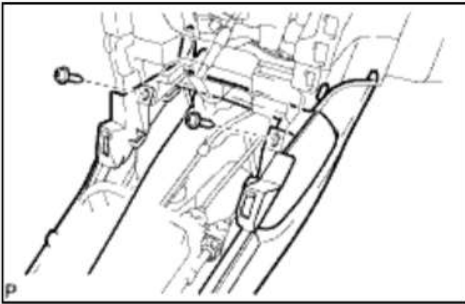
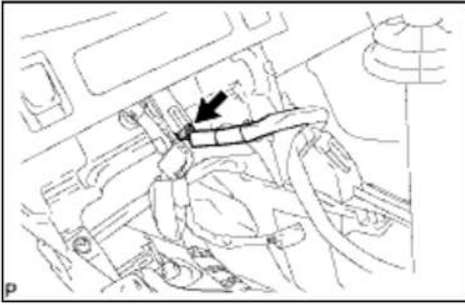
(a) Remove the console box carpet.

13. REMOVE CONSOLE BOX ASSEMBLY (for Manual Transaxle)



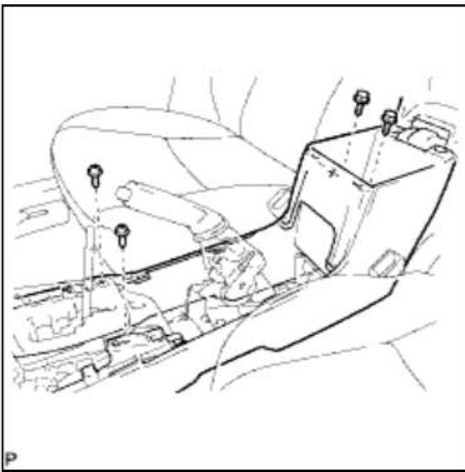
(a) Remove the 2 bolts.

(b) Disconnect the connector.



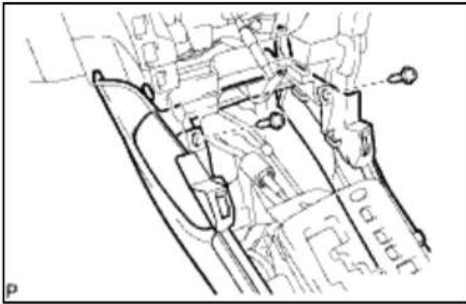
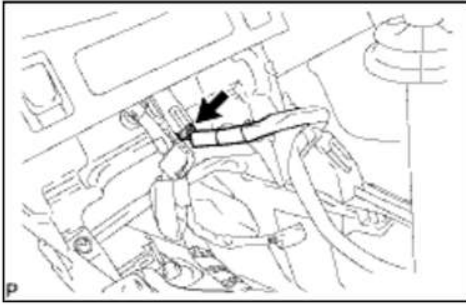
(c) Remove the 2 screws and the console box assembly.

14. REMOVE CONSOLE BOX ASSEMBLY (for Automatic Transaxle)



(a) Remove the 2 bolts and 2 screws.

(b) Disconnect the connector.



(c) Remove the 2 screws and the console box assembly.



Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002XV600EX
Title: INTERIOR PANELS / TRIM: FRONT CONSOLE BOX: DISASSEMBLY (2010 Corolla)		

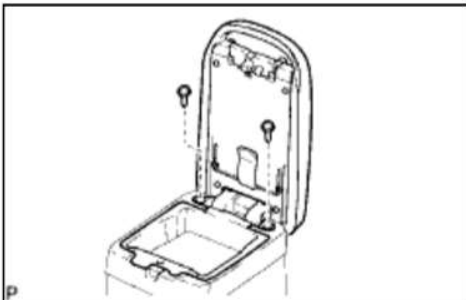
DISASSEMBLY

1. REMOVE CONSOLE COMPARTMENT DOOR SUB-ASSEMBLY (w/o Lower Console Box)



(a) Remove the 2 screws and the console compartment door sub-assembly.

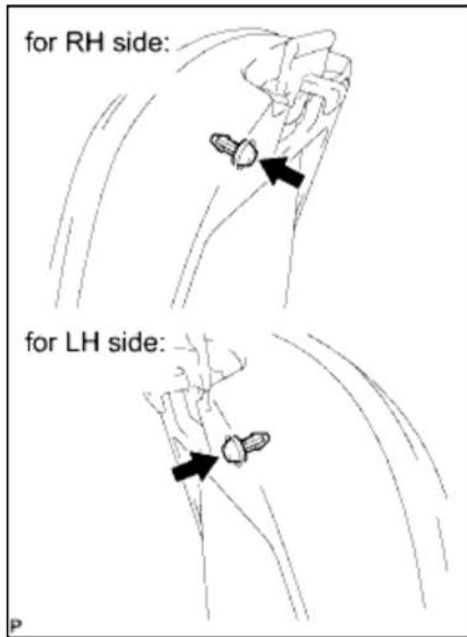
2. REMOVE CONSOLE COMPARTMENT DOOR SUB-ASSEMBLY (w/ Lower Console Box)



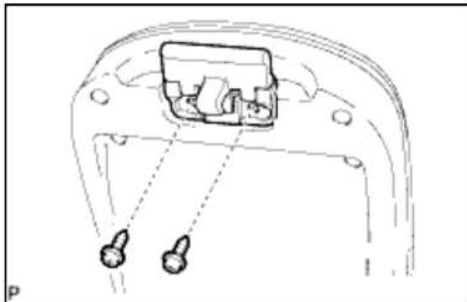
(a) Remove the 2 screws and the console compartment door sub-assembly.

3. REMOVE CONSOLE COMPARTMENT DOOR CUSHION

(a) Remove the 2 console compartment door cushions from the console compartment door.

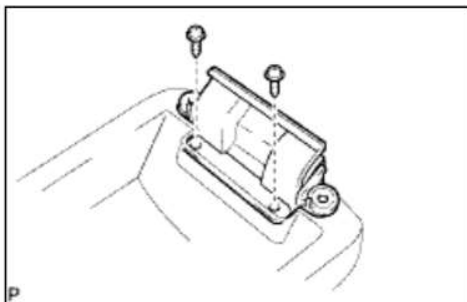


4. REMOVE CONSOLE COMPARTMENT DOOR LOCK SUB-ASSEMBLY (w/o Lower Console Box)



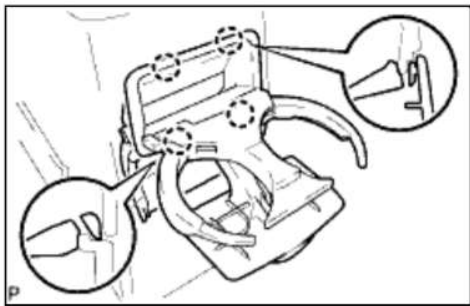
(a) Remove the 2 screws and the console compartment door lock sub-assembly.

5. REMOVE CONSOLE COMPARTMENT DOOR HINGE SUB-ASSEMBLY (w/o Lower Console Box)



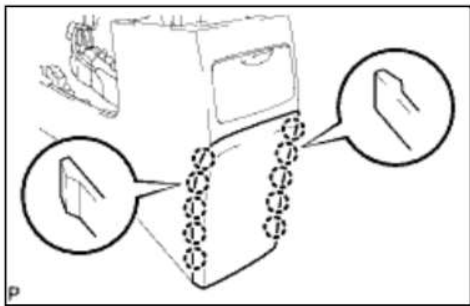
(a) Remove the 2 screws and the console compartment door hinge sub-assembly.

6. REMOVE INSTRUMENT PANEL CUP HOLDER SUB-ASSEMBLY



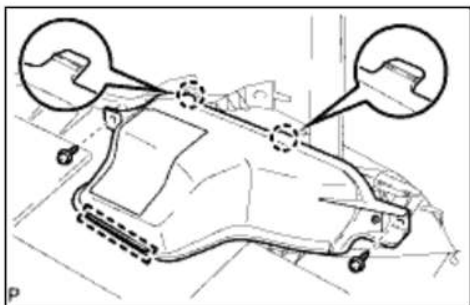
(a) Disengage the 4 claws and remove the instrument panel cup holder sub-assembly.

7. REMOVE CONSOLE REAR END PANEL (for TMMC, NUMMI Made)



(a) Disengage the 10 claws and remove the console rear end panel.

8. REMOVE NO. 1 CONSOLE BOX HOLE COVER (for TMMC, NUMMI Made)

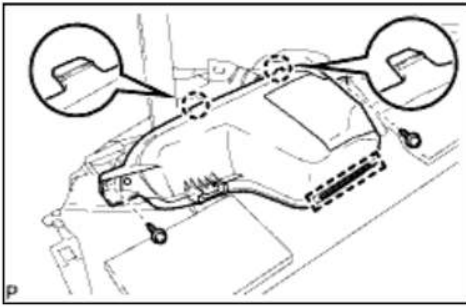


(a) Remove the 2 screws.

(b) Disengage the 2 claws and guide, and remove the No. 1 console box hole cover.

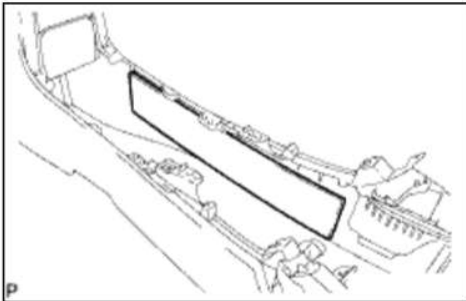
9. REMOVE NO. 2 CONSOLE BOX HOLE COVER (for TMMC, NUMMI Made)

(a) Remove the 2 screws.



(b) Disengage the 2 claws and guide, and remove the No. 2 console box hole cover.

10. REMOVE NO. 1 CONSOLE BOX SILENCER PAD (for TMMC, NUMMI Made)

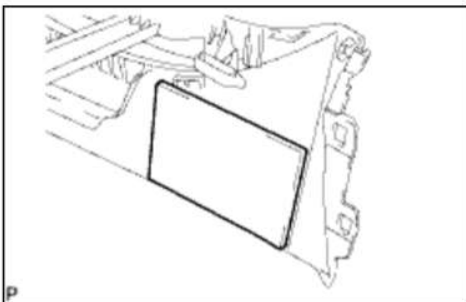


(a) Remove the No. 1 console box silencer pad.

HINT:

Use the same procedure for the RH side and LH side.

11. REMOVE NO. 2 CONSOLE BOX SILENCER PAD (for TMMC, NUMMI Made)



(a) Remove the No. 2 console box silencer pad.

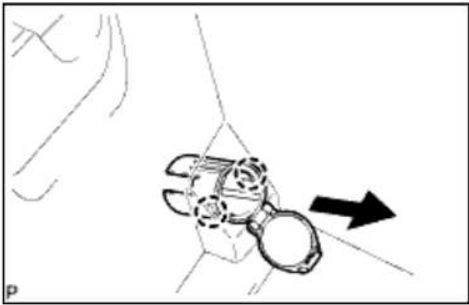
HINT:

Use the same procedure for the RH side and LH side.

12. REMOVE CENTER POWER OUTLET SOCKET ASSEMBLY INFO

13. REMOVE CENTER POWER OUTLET SOCKET COVER

(a) Disengage the 2 claws and remove the center power outlet socket cover.

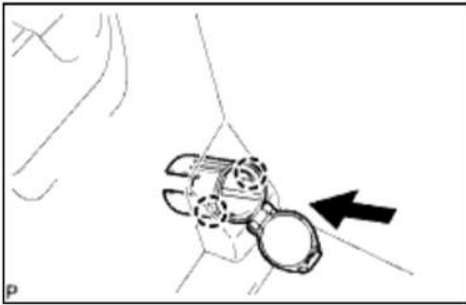


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Model Year: 2010	Model: Corolla	Doc ID: RM000002XV700EX
Title: INTERIOR PANELS / TRIM: FRONT CONSOLE BOX: REASSEMBLY (2010 Corolla)		

REASSEMBLY

1. INSTALL CENTER POWER OUTLET SOCKET COVER

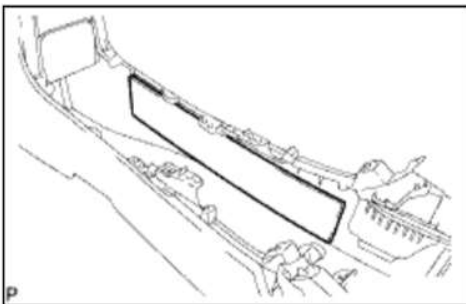


(a) Engage the 2 claws and install the center power outlet socket cover.

2. INSTALL CENTER POWER OUTLET SOCKET ASSEMBLY



3. INSTALL NO. 1 CONSOLE BOX SILENCER PAD (for TMMC, NUMMI Made)

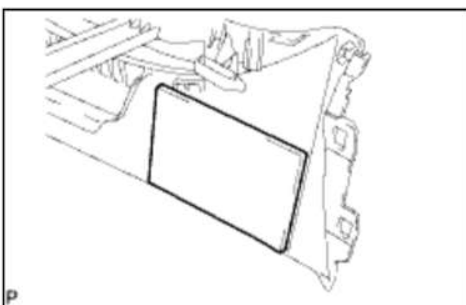


(a) Install the No. 1 console box silencer pad.

HINT:

Use the same procedure for the RH side and LH side.

4. INSTALL NO. 2 CONSOLE BOX SILENCER PAD (for TMMC, NUMMI Made)

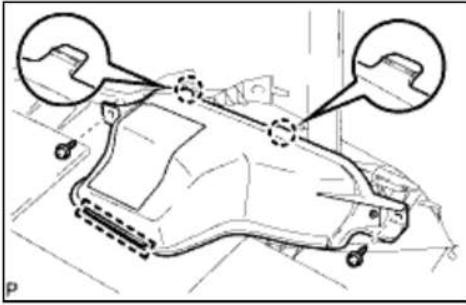


(a) Install the No. 2 console box silencer pad.

HINT:

Use the same procedure for the RH side and LH side.

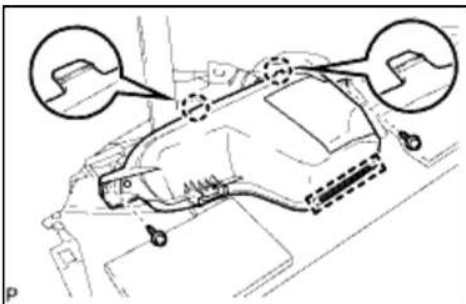
5. INSTALL NO. 1 CONSOLE BOX HOLE COVER (for TMMC, NUMMI Made)



(a) Engage the 2 claws and guide.

(b) Install the No. 1 console box hole cover with the 2 screws.

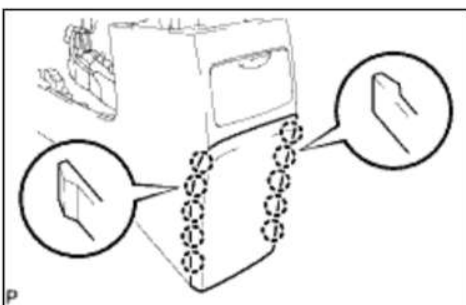
6. INSTALL NO. 2 CONSOLE BOX HOLE COVER (for TMMC, NUMMI Made)



(a) Engage the 2 claws and guide.

(b) Install the No. 2 console box hole cover with the 2 screws.

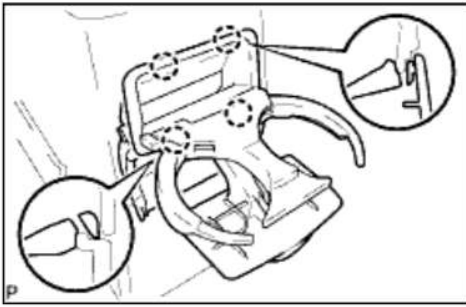
7. INSTALL CONSOLE REAR END PANEL (for TMMC, NUMMI Made)



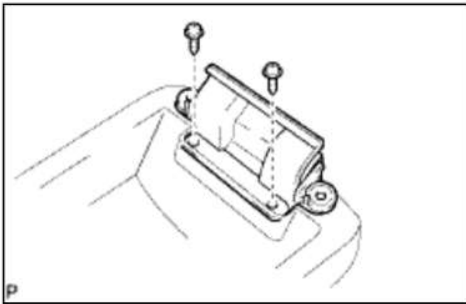
(a) Engage the 10 claws and install the console rear end panel.

8. INSTALL INSTRUMENT PANEL CUP HOLDER SUB-ASSEMBLY

(a) Engage the 4 claws and install the instrument panel cup holder sub-assembly.

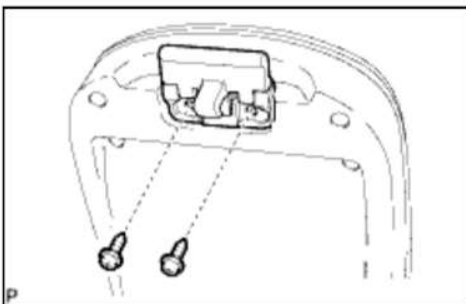


9. INSTALL CONSOLE COMPARTMENT DOOR HINGE SUB-ASSEMBLY (w/o Lower Console Box)



- (a) Install the console compartment door hinge sub-assembly with the 2 screws.

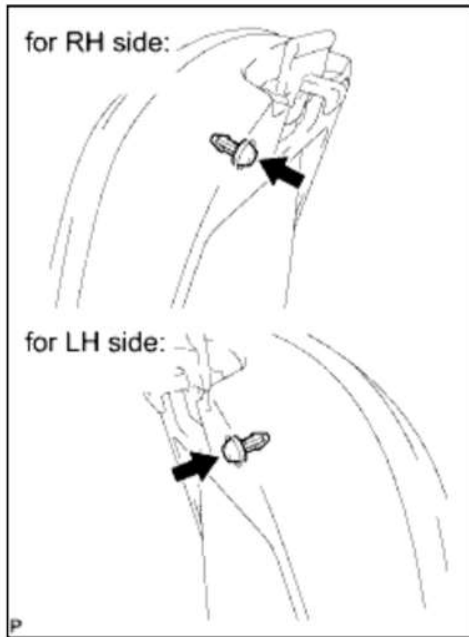
10. INSTALL CONSOLE COMPARTMENT DOOR LOCK SUB-ASSEMBLY (w/o Lower Console Box)



- (a) Install the console compartment door lock sub-assembly with the 2 screws.

11. INSTALL CONSOLE COMPARTMENT DOOR CUSHION

- (a) Install the 2 console compartment door cushions to the console compartment door.



12. INSTALL CONSOLE COMPARTMENT DOOR SUB-ASSEMBLY (w/o Lower Console Box)



(a) Install the console compartment door sub-assembly with the 2 screws.

13. INSTALL CONSOLE COMPARTMENT DOOR SUB-ASSEMBLY (w/ Lower Console Box)



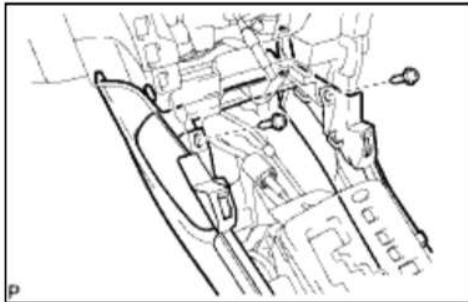
(a) Install the console compartment door sub-assembly with the 2 screws.



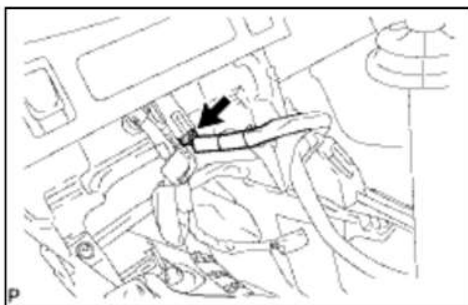
Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002XV300IX
Title: INTERIOR PANELS / TRIM: FRONT CONSOLE BOX: INSTALLATION (2010 Corolla)		

INSTALLATION

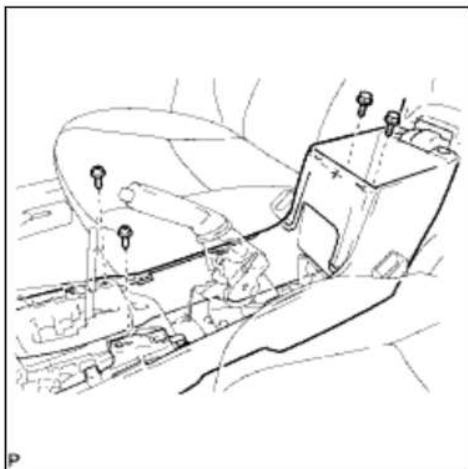
1. INSTALL CONSOLE BOX ASSEMBLY (for Automatic Transaxle)



(a) Install the 2 screws.

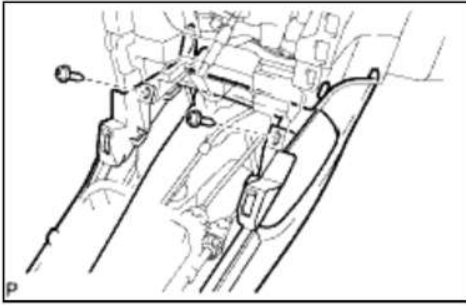


(b) Connect the connector.

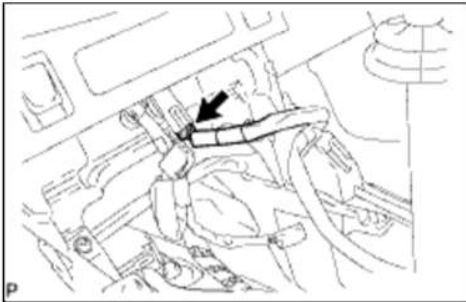


(c) Install the console box assembly with the 2 bolts and 2 screws.

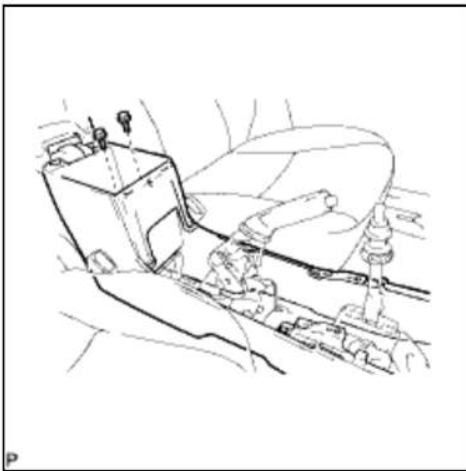
2. INSTALL CONSOLE BOX ASSEMBLY (for Manual Transaxle)



(a) Install the 2 screws.



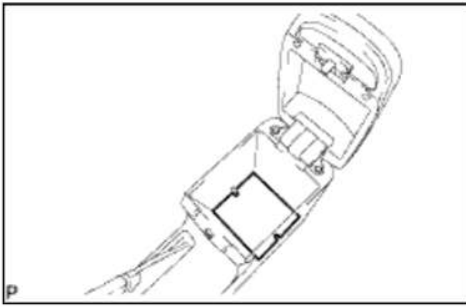
(b) Connect the connector.



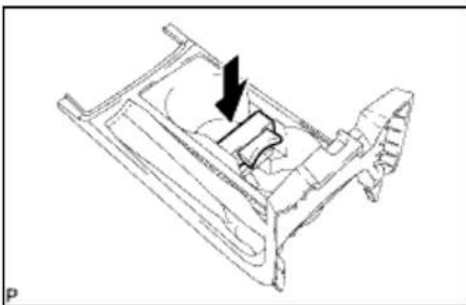
(c) Install the console box assembly with the 2 bolts.

3. INSTALL CONSOLE BOX CARPET

(a) Install the console box carpet.

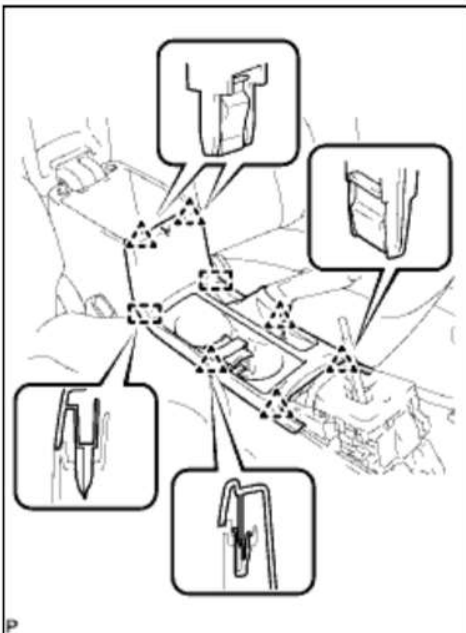


4. INSTALL INSTRUMENT PANEL CUP HOLDER



(a) Install the instrument panel cup holder.

5. INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY



(a) Engage the 6 clips and 2 guides, to install the upper console panel sub-assembly.

6. INSTALL FRONT NO. 1 CONSOLE BOX INSERT

7. INSTALL FRONT NO. 2 CONSOLE BOX INSERT

8. INSTALL INSTRUMENT PANEL BOX ASSEMBLY 

9. INSTALL CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Automatic Transaxle) 

10. INSTALL CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Manual Transaxle) 

11. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for Automatic Transaxle) 

12. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle) 

13. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL LH 

14. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL RH 



Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DD03RX
Title: INTERIOR PANELS / TRIM: LOWER INSTRUMENT PANEL: REMOVAL (2010 Corolla)		

REMOVAL

1. PRECAUTION



2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

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

3. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL LH



4. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL RH



5. REMOVE INSTRUMENT PANEL FINISH PANEL END LH



6. REMOVE INSTRUMENT PANEL FINISH PANEL END RH



7. REMOVE CENTER INSTRUMENT PANEL REGISTER ASSEMBLY



8. REMOVE INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY



9. REMOVE COMBINATION METER ASSEMBLY



10. REMOVE FRONT PILLAR GARNISH LH (w/o Curtain Shield Airbag)



11. REMOVE FRONT PILLAR GARNISH LH (w/ Curtain Shield Airbag)



12. REMOVE FRONT PILLAR GARNISH RH (w/o Curtain Shield Airbag)

HINT:

Use the same procedure for the RH side and LH side.

13. REMOVE FRONT PILLAR GARNISH RH (w/ Curtain Shield Airbag)



14. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY



15. DISCONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP LH



16. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY



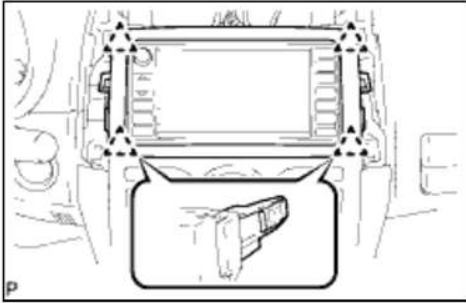
17. REMOVE NO. 1 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY



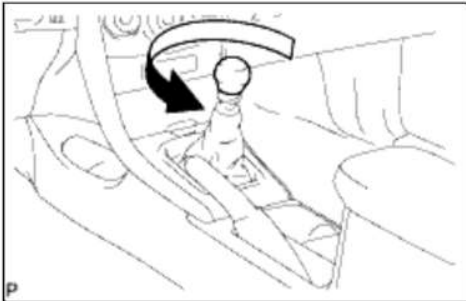
18. DISCONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP RH

HINT:

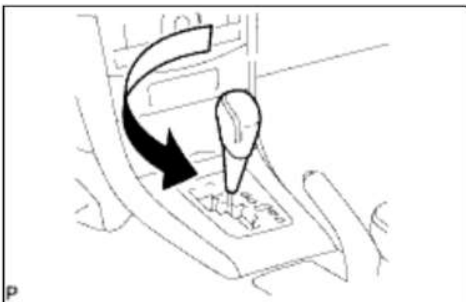
Use the same procedure for the RH side and LH side.

19. DISCONNECT INSTRUMENT PANEL WIRE ASSEMBLY INFO**20. REMOVE UPPER INSTRUMENT PANEL SUB-ASSEMBLY** INFO**21. REMOVE RADIO RECEIVER WITH BRACKET (w/o Navigation System)** INFO**22. REMOVE CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (w/ Navigation System)**

(a) Disengage the 4 clips and remove the center instrument cluster finish panel sub-assembly.

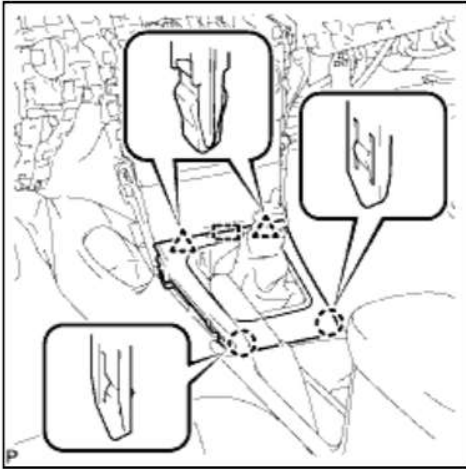
23. REMOVE NAVIGATION RECEIVER WITH BRACKET (w/ Navigation System) INFO**24. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle)**

(a) Turn the shift lever knob counterclockwise and remove the shift lever knob sub-assembly.

25. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Automatic Transaxle)

(a) Turn the shift lever knob counterclockwise and remove the shift lever knob sub-assembly.

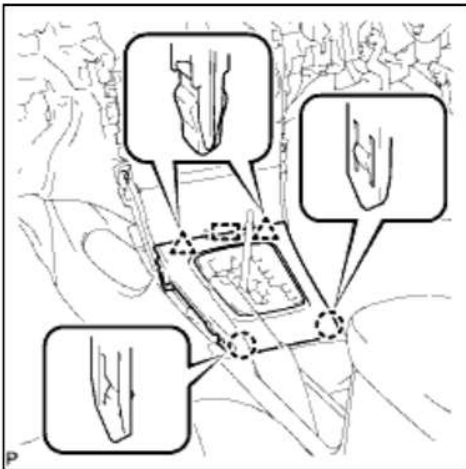
26. REMOVE CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Manual

Transaxle)

(a) Disengage the 2 claws and 2 clips.

(b) Disengage the guide and remove the center No.1 instrument cluster finish panel assembly.

27. REMOVE CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Automatic Transaxle)

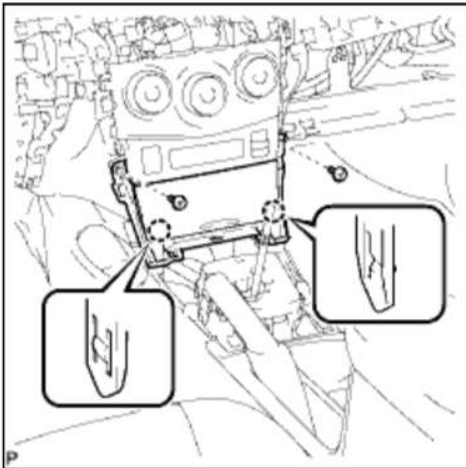


(a) Disengage the 2 claws and 2 clips.

(b) Disengage the guide and remove the center No.1 instrument cluster finish panel assembly.

28. REMOVE INSTRUMENT PANEL BOX ASSEMBLY

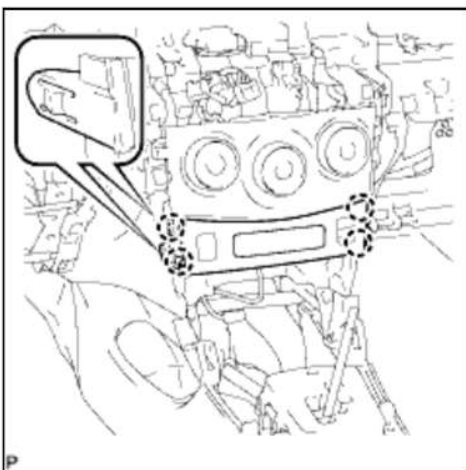
(a) Remove the 2 screws .



(b) Disengage the 2 claws.

(c) Disconnect the connector and remove the instrument panel box assembly.

29. REMOVE INSTRUMENT PANEL HOLE COVER



(a) Disengage the 4 claws.

(b) Disconnect each connector and remove the instrument panel hole cover.

30. REMOVE AIR CONDITIONING PANEL ASSEMBLY (for Manual Air Conditioning System)



31. REMOVE AIR CONDITIONING CONTROL ASSEMBLY (for Automatic Air Conditioning System)



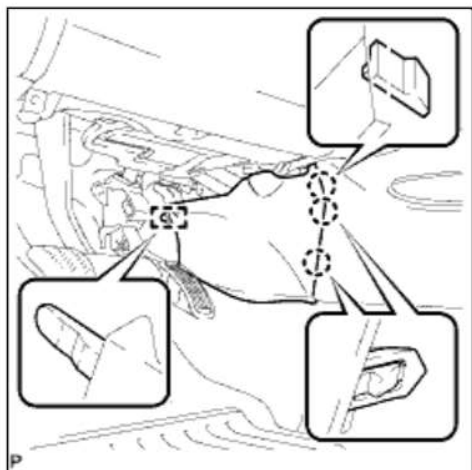
32. REMOVE FRONT DOOR SCUFF PLATE LH



33. REMOVE COWL SIDE TRIM BOARD LH



34. REMOVE FRONT NO. 1 CONSOLE BOX INSERT



(a) Disengage the 3 claws.

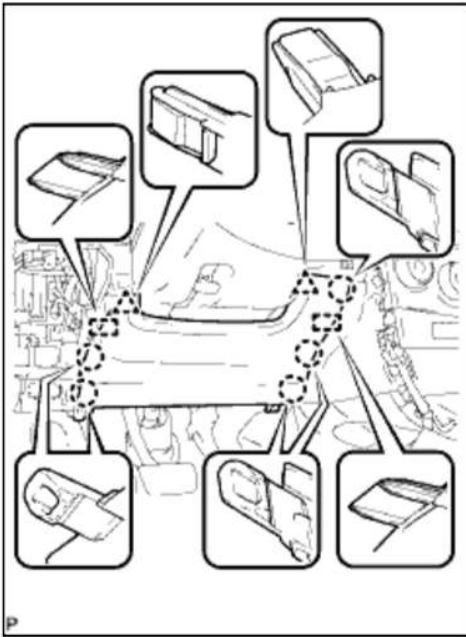
(b) Disengage the guide and remove the front No. 1 console box insert.

35. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY



(a) Remove the 2 screws .

(b) Disengage the 5 claws, 2 guides and 2 clips, and then remove the lower instrument panel finish panel sub-assembly.



36. REMOVE NO. 1 SWITCH HOLE BASE (w/o Smart Key System)



- (a) Disengage the 3 claws and clip, and then remove the No. 1 switch hole base.

37. REMOVE NO. 1 SWITCH HOLE BASE (w/ Smart Key System)

- (a) Disengage the 3 claws and clip.



(b) Disconnect the connector and remove the No. 1 switch hole base.

38. REMOVE FRONT DOOR SCUFF PLATE RH

HINT:

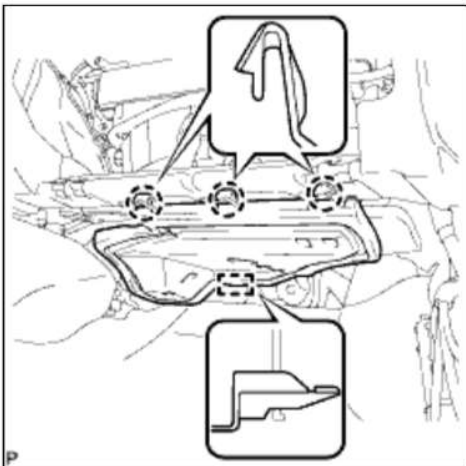
Use the same procedure for the RH side and LH side.

39. REMOVE COWL SIDE TRIM BOARD RH

HINT:

Use the same procedure for the RH side and LH side.

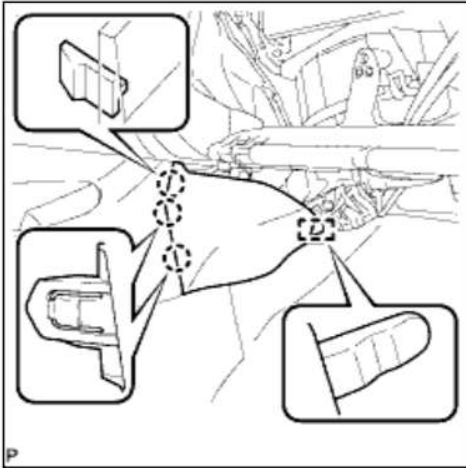
40. REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY (w/ Instrument Panel Under Cover)



(a) Disengage the 3 claws.

(b) Disengage the guide and remove the No. 2 instrument panel under cover sub-assembly.

41. REMOVE FRONT NO. 2 CONSOLE BOX INSERT



(a) Disengage the 3 claws.

(b) Disengage the guide and remove the front No. 2 console box insert.

42. REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY [INFO](#)

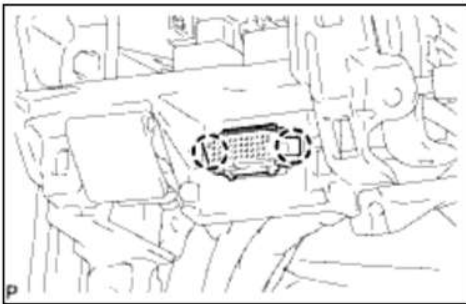
43. REMOVE CONSOLE BOX CARPET [INFO](#)

44. REMOVE CONSOLE BOX ASSEMBLY (for Manual Transaxle) [INFO](#)

45. REMOVE CONSOLE BOX ASSEMBLY (for Automatic Transaxle) [INFO](#)

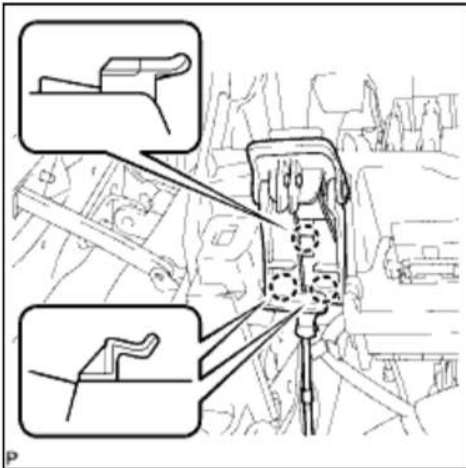
46. REMOVE NO. 2 ANTENNA CORD SUB-ASSEMBLY [INFO](#)

47. REMOVE LOWER INSTRUMENT PANEL SUB-ASSEMBLY

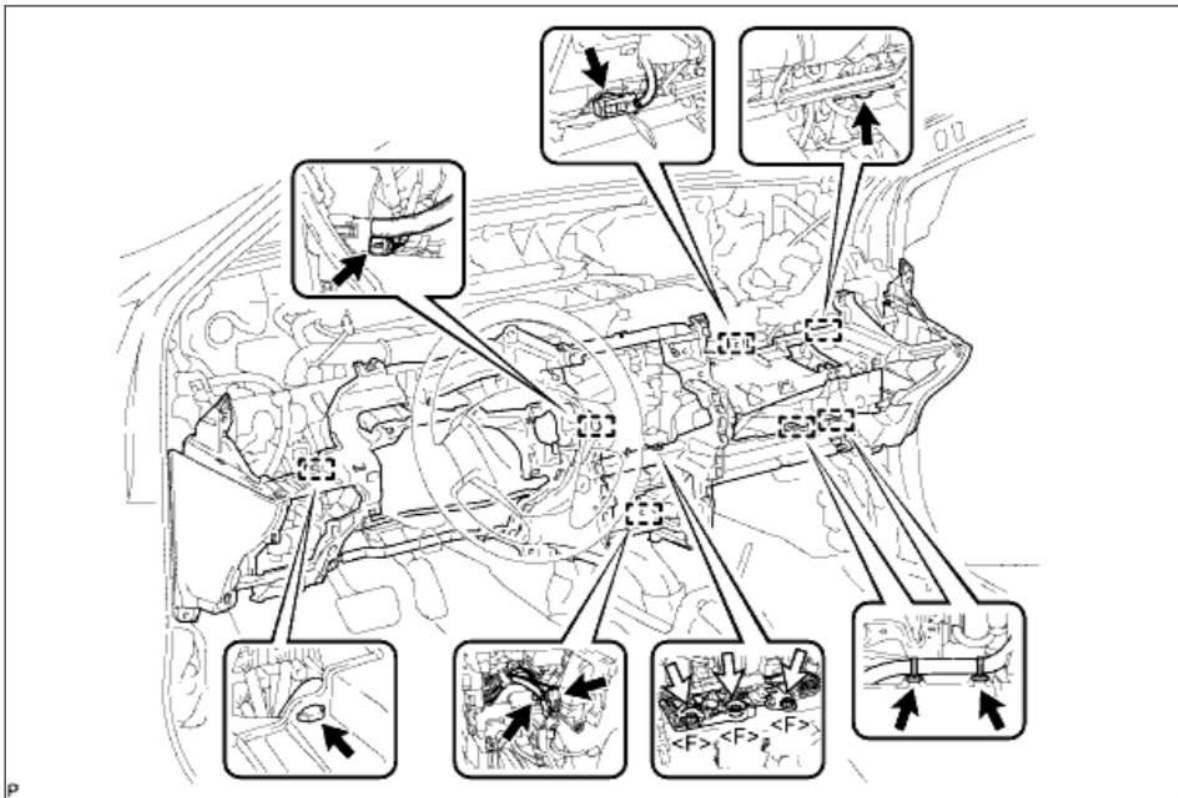


(a) Disengage the 2 claws and DLC3.

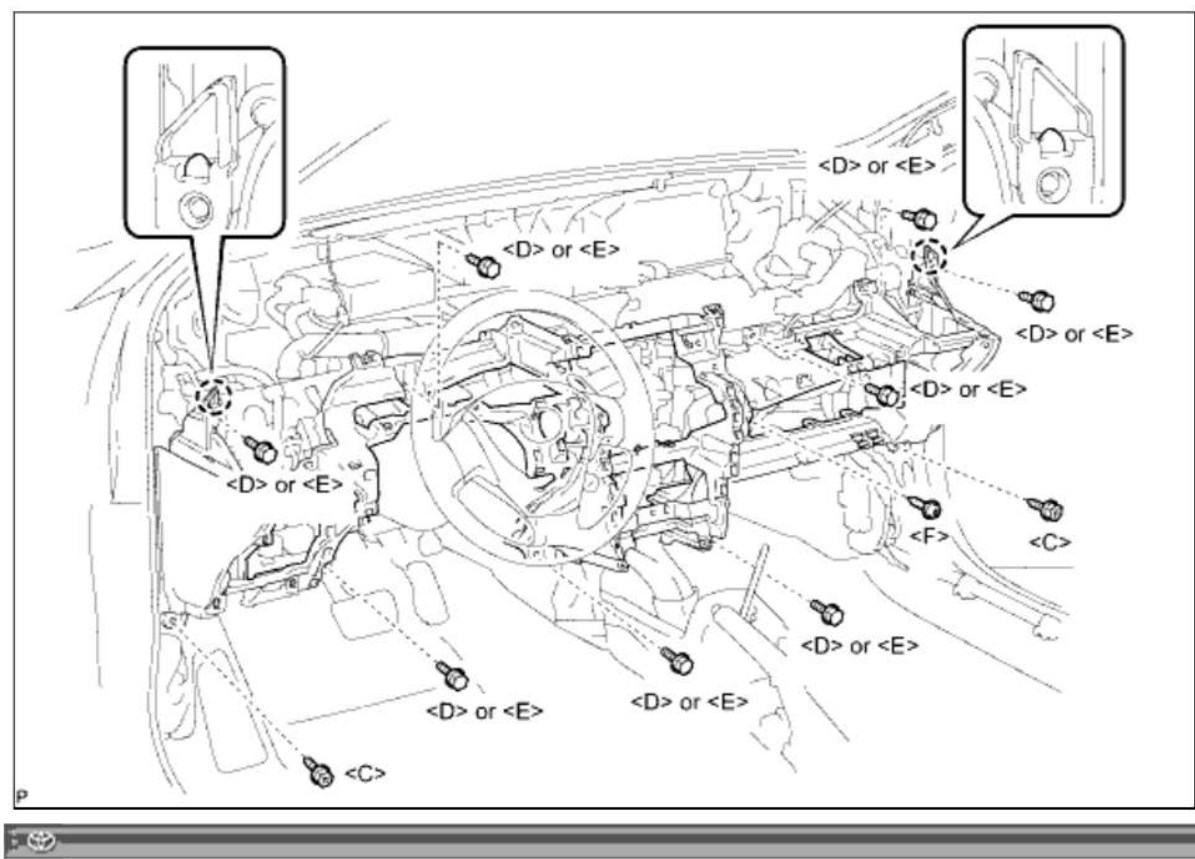
(b) Disengage the 3 claws and remove the hood lock control cable assembly.



- (c) Disengage each clamp.
- (d) Disconnect each connector.
- (e) Remove the 3 screws <F>.



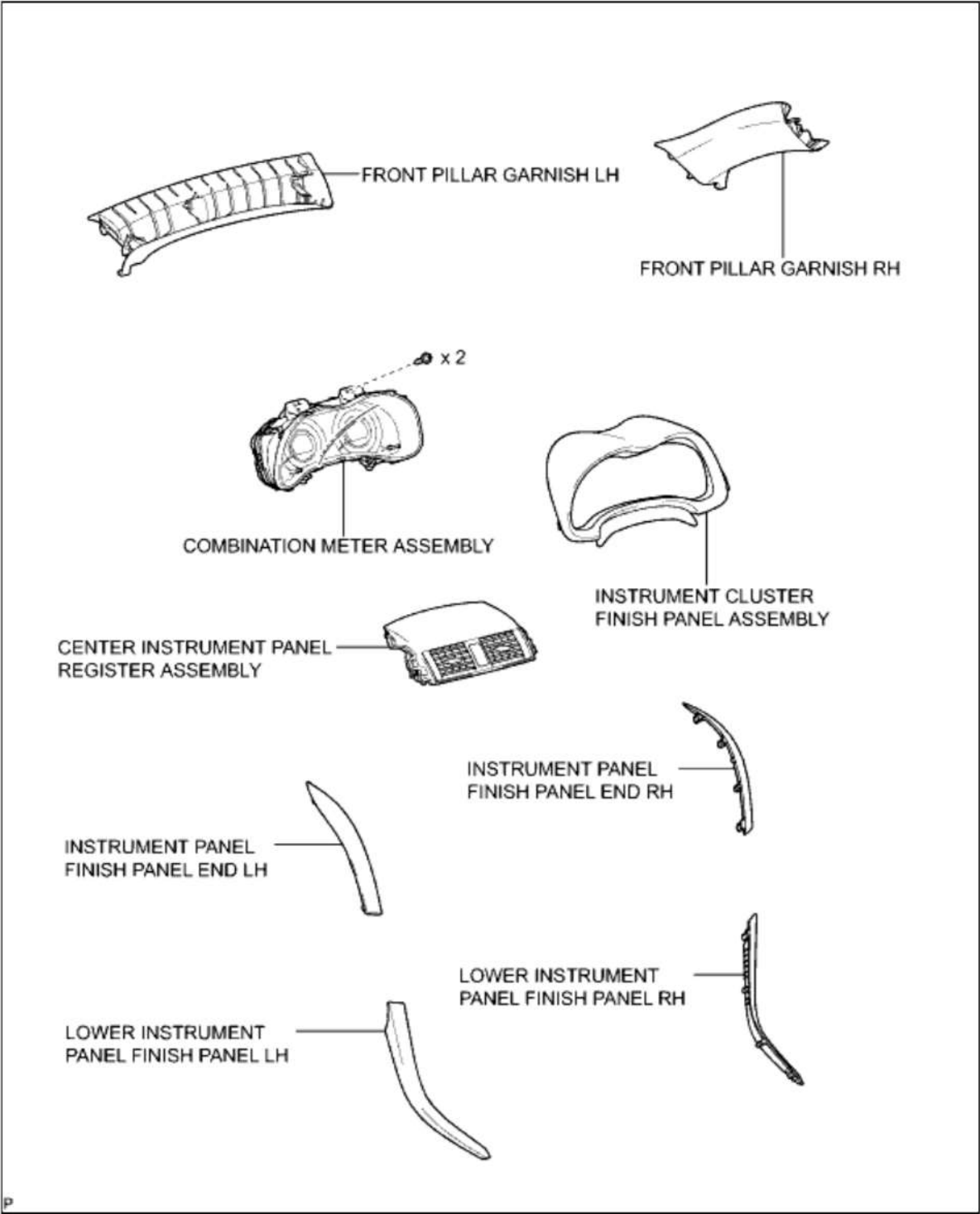
- (f) Remove the screw <F>.
- (g) Remove the 2 bolts <C>.
- (h) Remove the 8 screws <D> or <E>.
- (i) Disengage the 2 claws and remove the lower instrument panel sub-assembly.



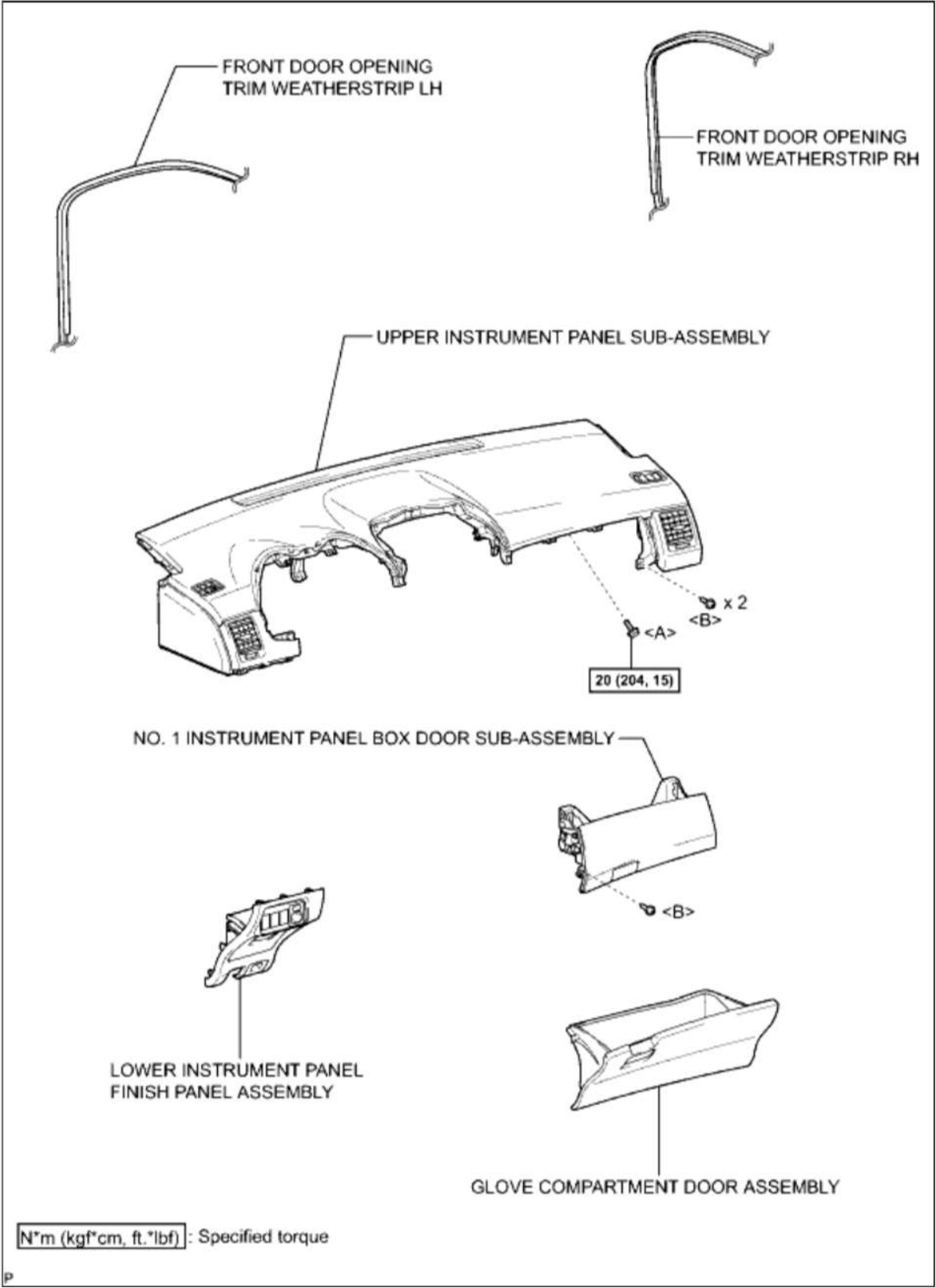
Last Modified: 3-10-2010	6.4 K	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DC01RX
Title: INTERIOR PANELS / TRIM: LOWER INSTRUMENT PANEL: COMPONENTS (2010 Corolla)		

COMPONENTS

ILLUSTRATION

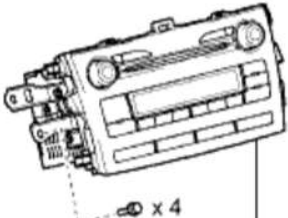


ILLUSTRATION



ILLUSTRATION

w/o Navigation System:



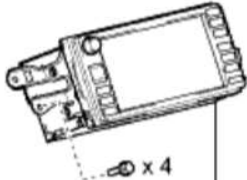
x 4

RADIO RECEIVER WITH BRACKET

w/ Navigation System:



CENTER INSTRUMENT CLUSTER
FINISH PANEL SUB-ASSEMBLY



x 4

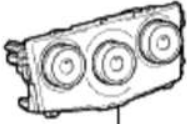
NAVIGATION RECEIVER WITH BRACKET

for Automatic Air Conditioning System:



AIR CONDITIONING PANEL ASSEMBLY

for Manual Air Conditioning System:



AIR CONDITIONING CONTROL ASSEMBLY

for Automatic Transaxle:



SHIFT LEVER KNOB
SUB-ASSEMBLY

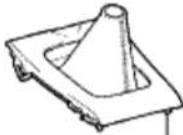


CENTER NO. 1 INSTRUMENT
CLUSTER FINISH PANEL
ASSEMBLY

for Manual Transaxle:



SHIFT LEVER KNOB
SUB-ASSEMBLY



CENTER NO. 1 INSTRUMENT
CLUSTER FINISH PANEL
ASSEMBLY



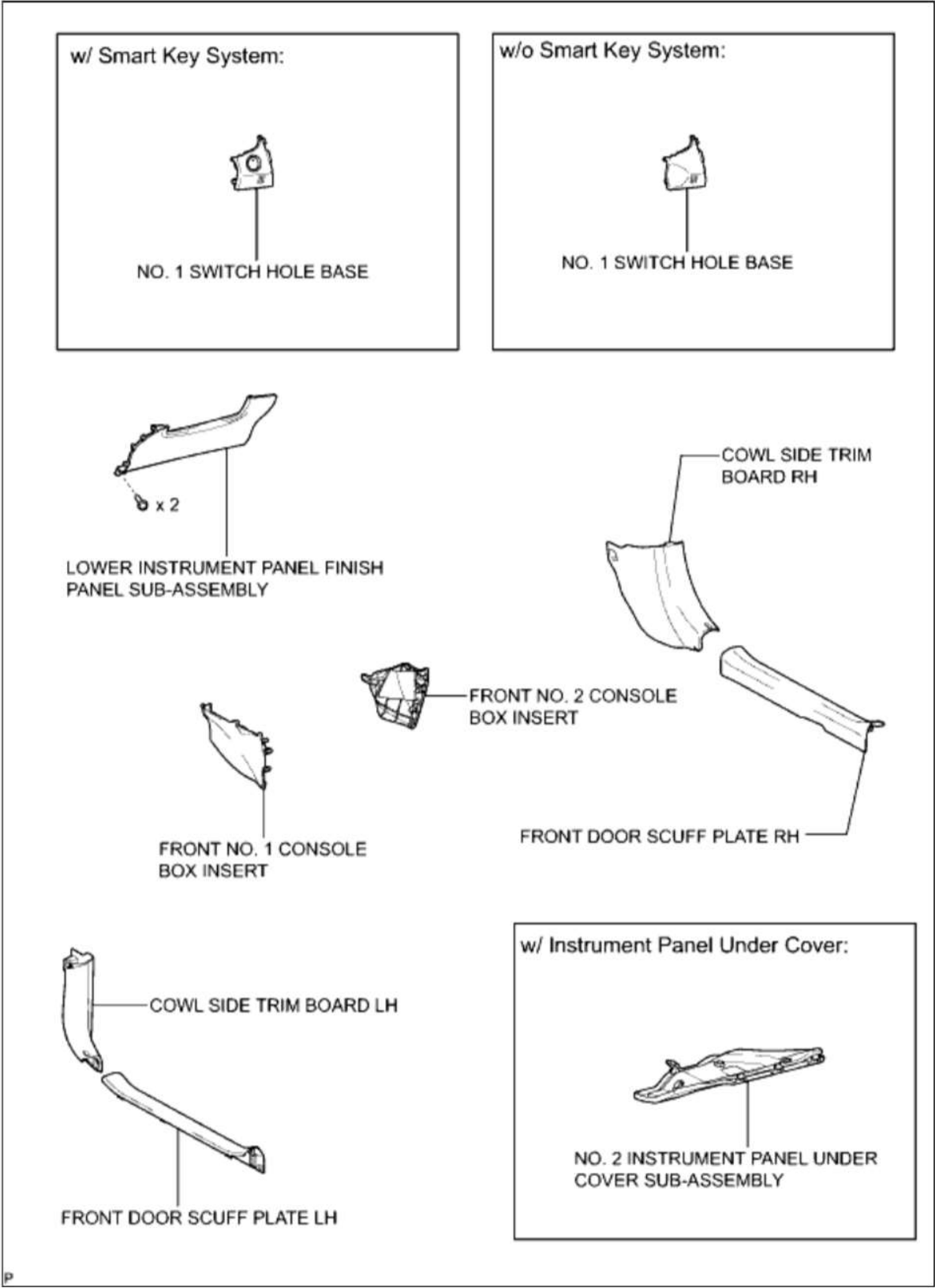
INSTRUMENT PANEL
HOLE COVER



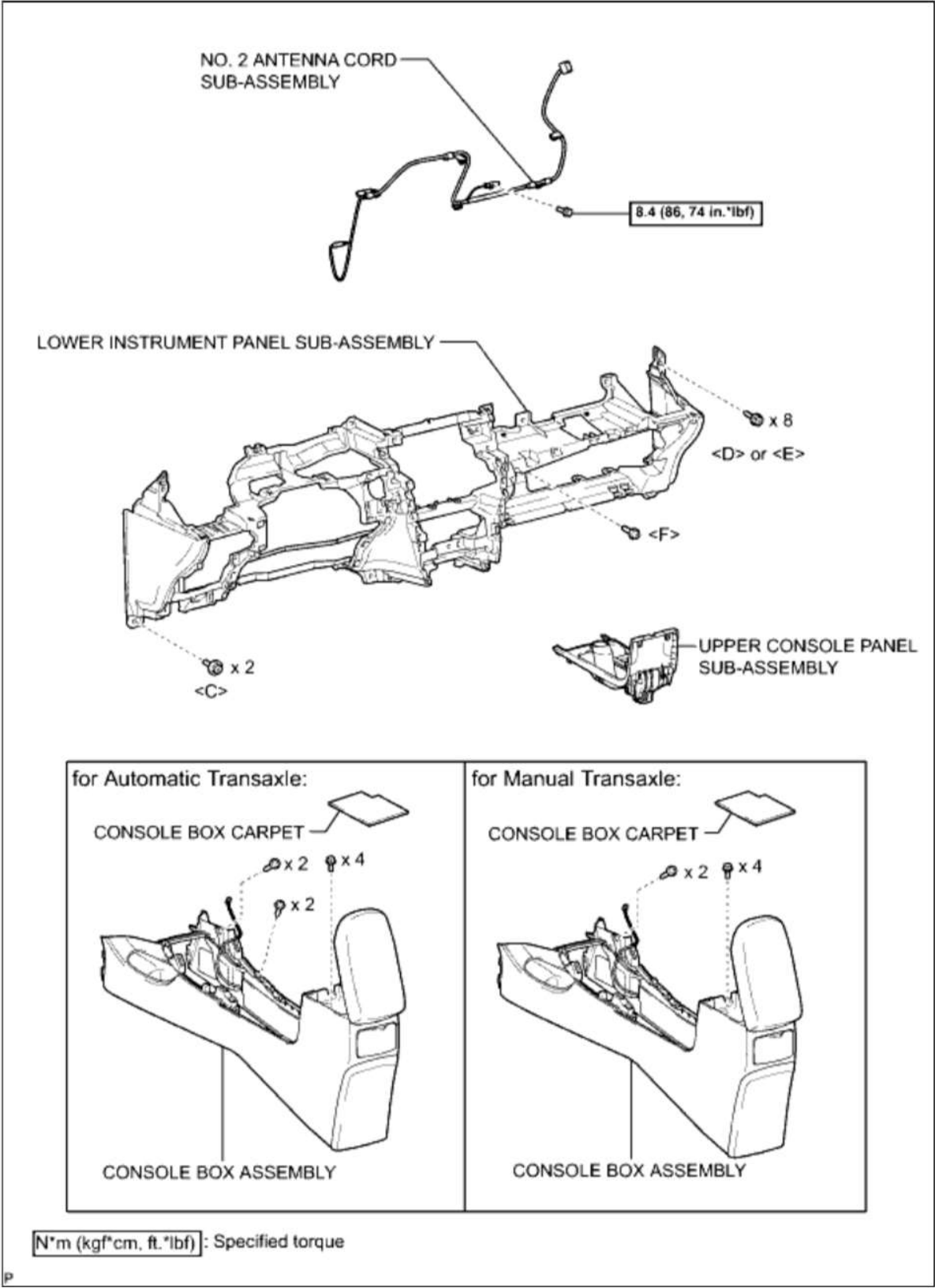
x 2

INSTRUMENT PANEL
BOX ASSEMBLY

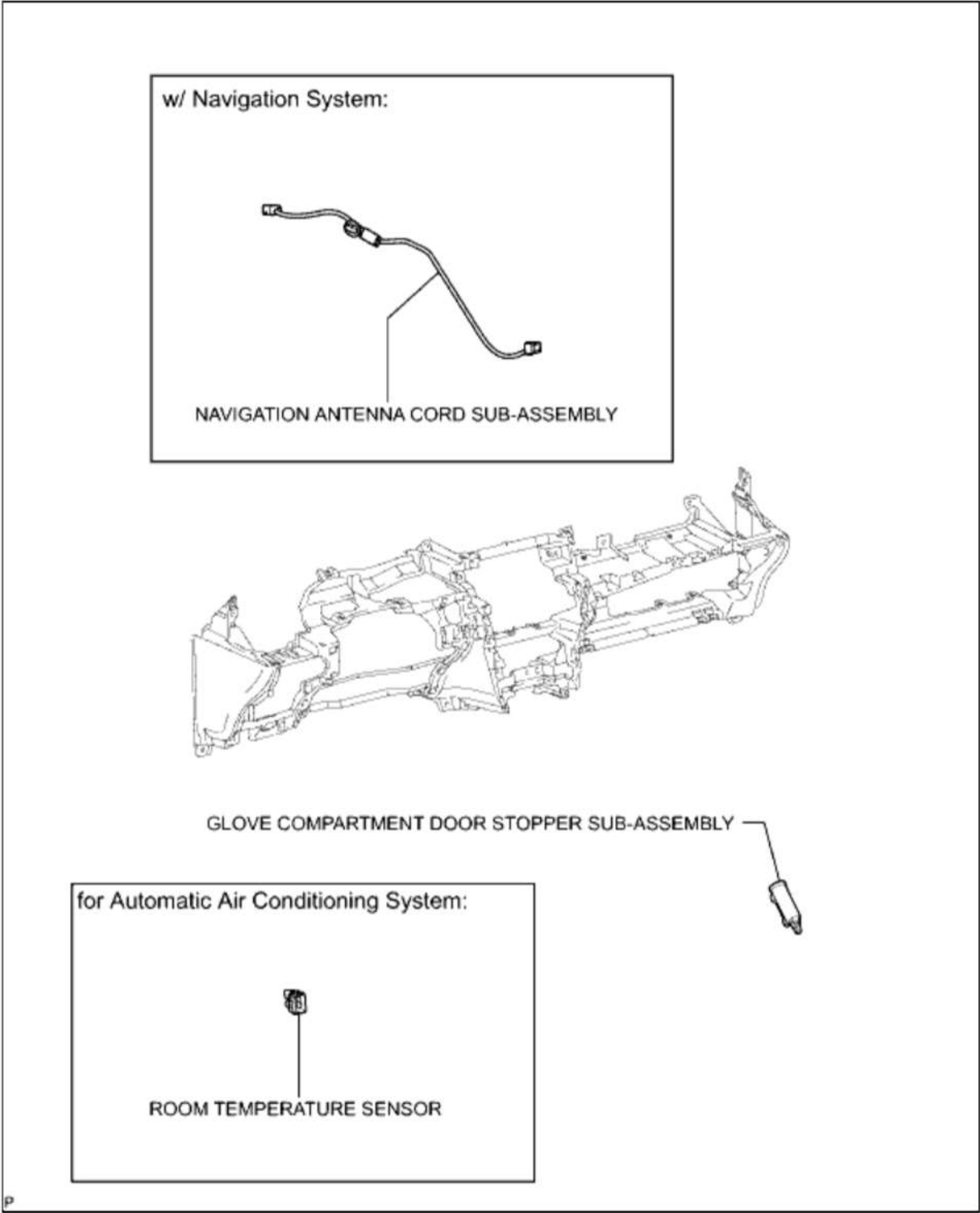
ILLUSTRATION



ILLUSTRATION



ILLUSTRATION



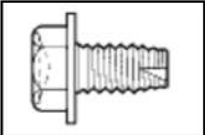
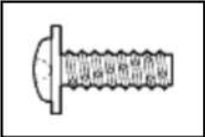
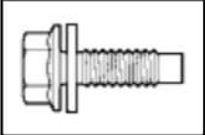
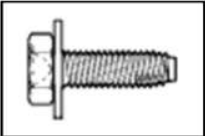
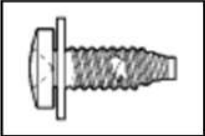
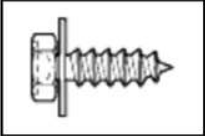
Last Modified: 3-10-2010	6.4 L	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002DMC01HX
Title: INTERIOR PANELS / TRIM: LOWER INSTRUMENT PANEL: PRECAUTION (2010 Corolla)		

PRECAUTION

1. PRECAUTION FOR VEHICLE WITH SRS AIRBAG AND SEAT BELT PRETENSIONER

(a) Some operations in this section may affect the SRS airbags. Prior to performing the corresponding operations, read the precautions regarding the SRS airbags..

2. TABLE OF BOLT, SCREW AND NUT

CODE	SHAPE	SIZE
<A>		$\phi = 8 \text{ mm}$ (0.315 in.) Length = 15 mm (0.591 in.)
		$\phi = 5 \text{ mm}$ (0.197 in.) Length = 14 mm (0.551 in.)
<C>		$\phi = 6 \text{ mm}$ (0.236 in.) Length = 20 mm (0.787 in.)
<D>		$\phi = 6 \text{ mm}$ (0.236 in.) Length = 20 mm (0.787 in.)
<E>		$\phi = 7 \text{ mm}$ (0.276 in.) Length = 20 mm (0.787 in.)
<F>		$\phi = 6 \text{ mm}$ (0.236 in.) Length = 19 mm (0.748 in.)



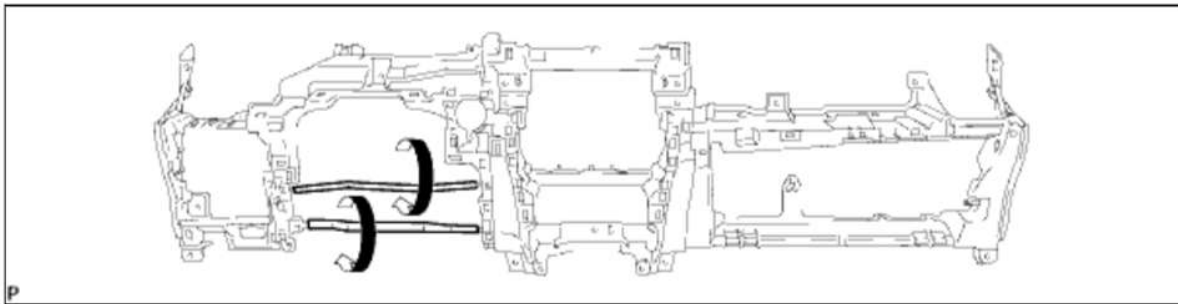
Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DA03RX
Title: INTERIOR PANELS / TRIM: LOWER INSTRUMENT PANEL: INSTALLATION (2010 Corolla)		

INSTALLATION

1. INSTALL LOWER INSTRUMENT PANEL SUB-ASSEMBLY

(a) When using a new lower instrument panel sub-assembly:

- (1) Immediately before installing the lower instrument panel sub-assembly, twist and cut off the portions shown in the illustration (joints for moulding).

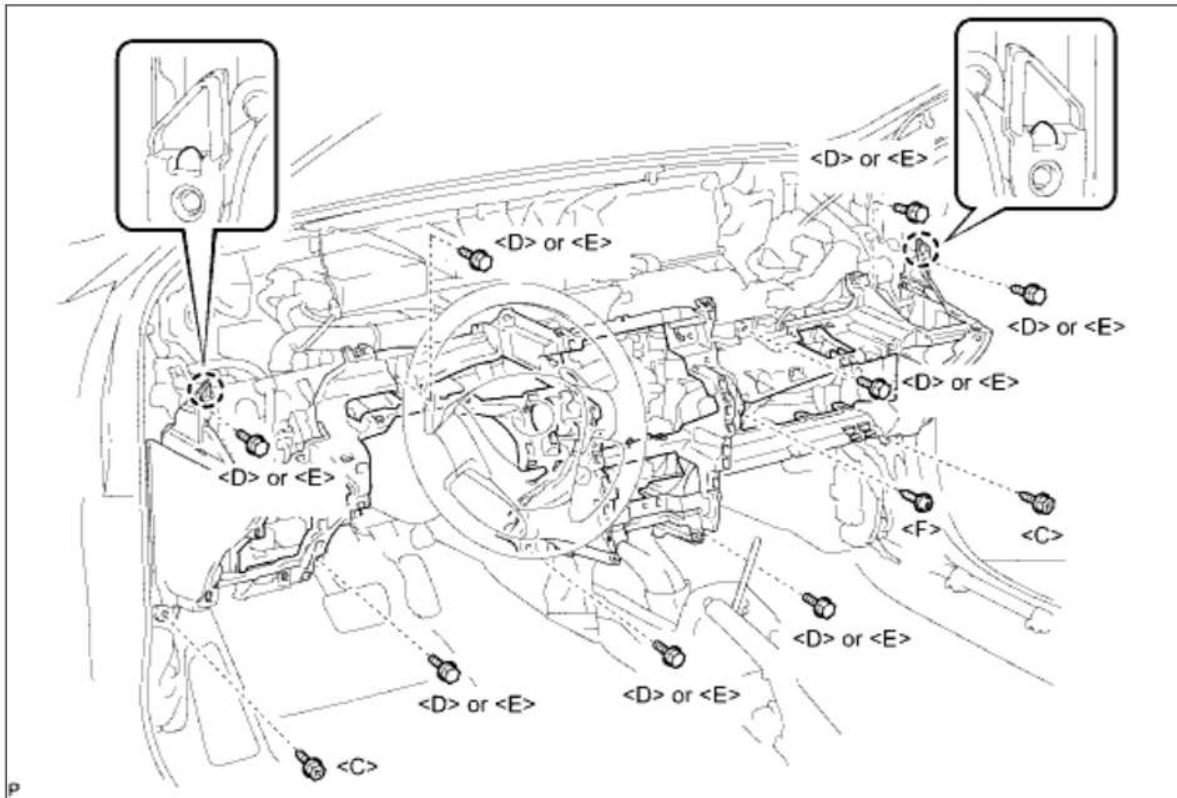


(b) Install the lower instrument panel sub-assembly and engage the 2 claws.

NOTICE:

Do not allow the wire harness to get caught in the claws.

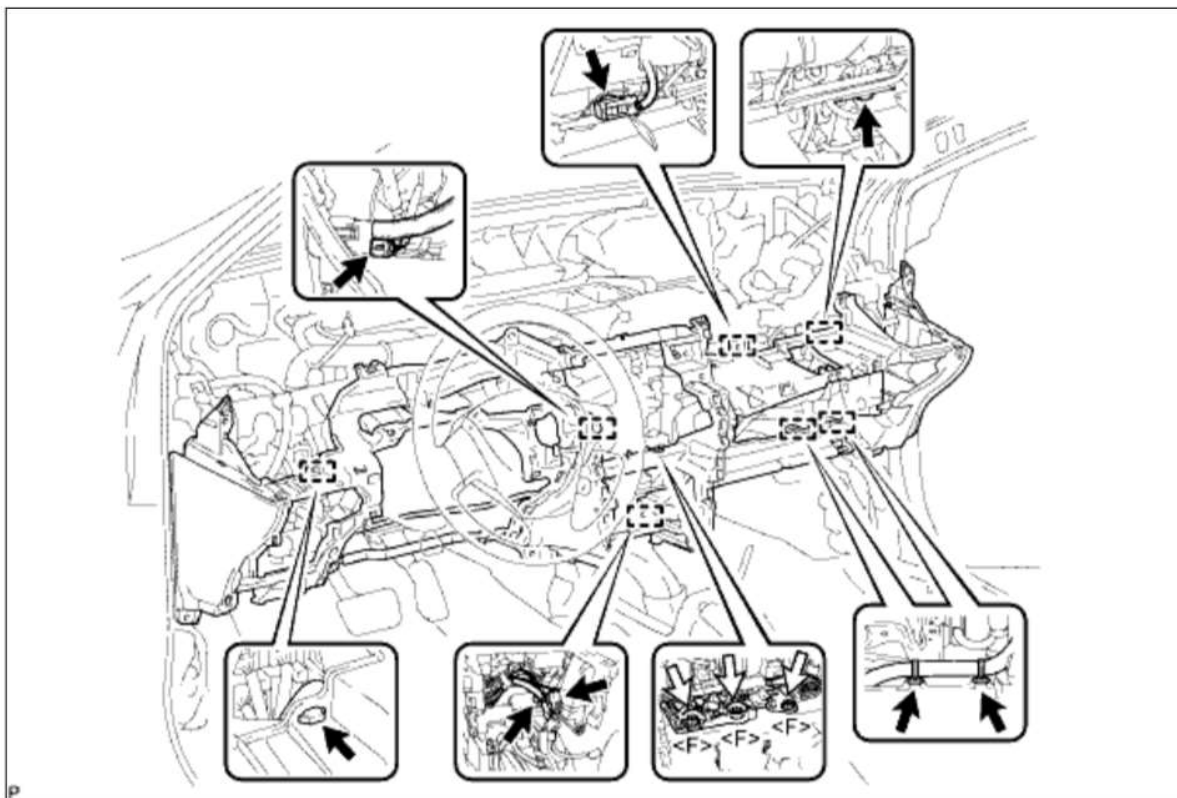
- (c) Install the screw <F>.
- (d) Install the 2 bolts <C>.
- (e) Install the 8 screws <D> or <E>.

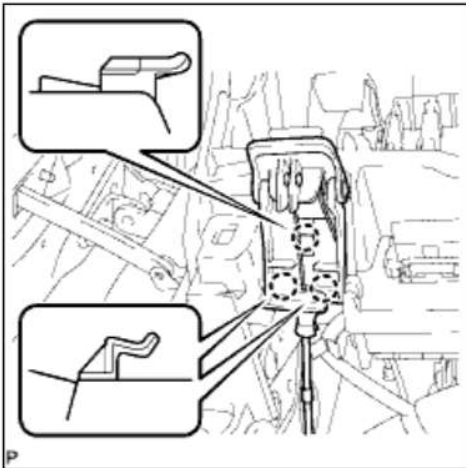


(f) Engage each clamp.

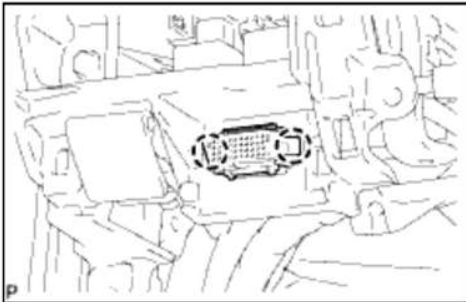
(g) Install the 3 screws <F>.

(h) Connect each connector.





- (i) Engage the 3 claws and install the hood lock control cable assembly.



- (j) Engage the 2 claws and install the DLC3.

2. INSTALL NO. 2 ANTENNA CORD SUB-ASSEMBLY INFO

3. INSTALL CONSOLE BOX ASSEMBLY (for Automatic Transaxle) INFO

4. INSTALL CONSOLE BOX ASSEMBLY (for Manual Transaxle) INFO

5. INSTALL CONSOLE BOX CARPET INFO

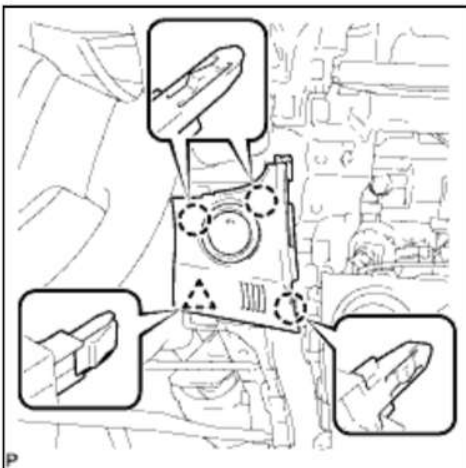
6. INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY INFO

7. INSTALL NO. 1 SWITCH HOLE BASE (w/o Smart Key System)

- (a) Engage the 3 claws and clip, and install the No. 1 switch hole base.



8. INSTALL NO. 1 SWITCH HOLE BASE (w/ Smart Key System)

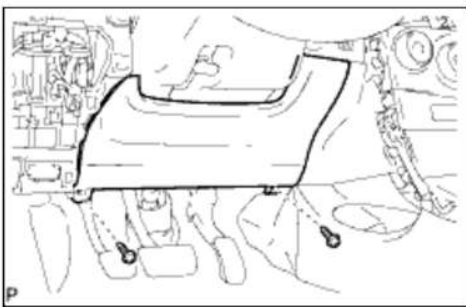
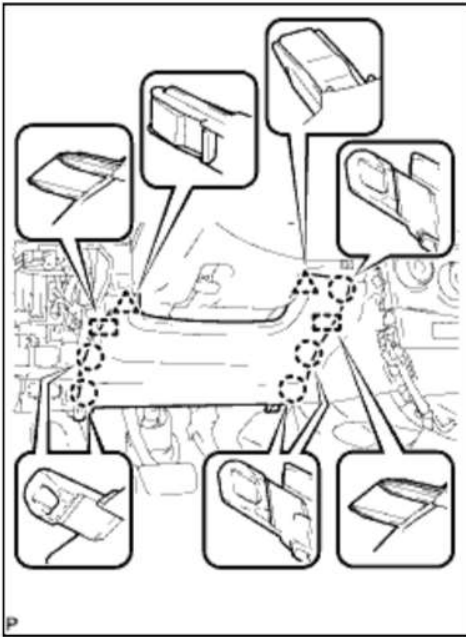


(a) Connect the connector.

(b) Engage the 3 claws and install the No. 1 switch hole base.

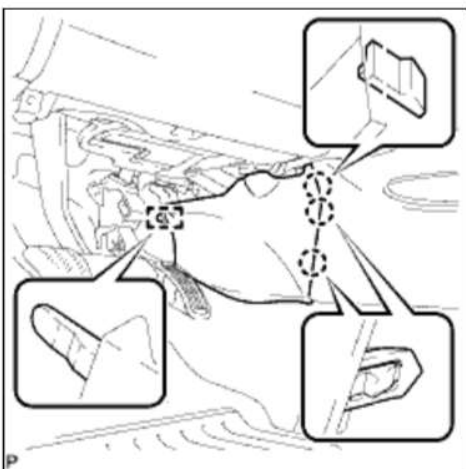
9. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY

(a) Engage the 5 claws, 2 clips and 2 guides.



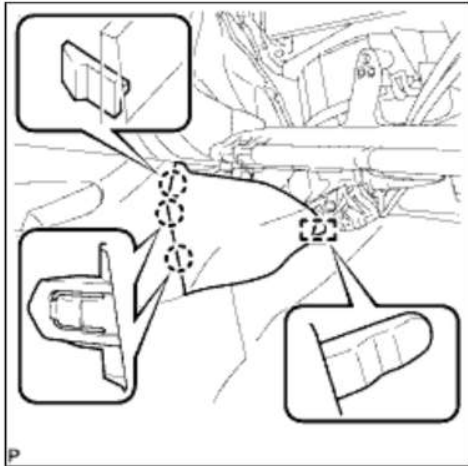
(b) Install the lower instrument panel finish panel sub-assembly with the 2 screws .

10. INSTALL FRONT NO. 1 CONSOLE BOX INSERT



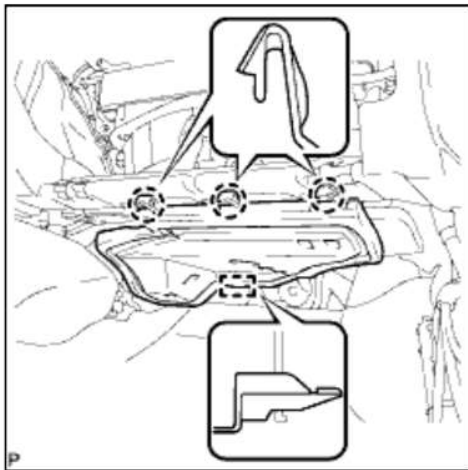
(a) Engage the guide.

(b) Engage the 3 claws and install the front No. 1 console box insert.

11. INSTALL COWL SIDE TRIM BOARD LH**12. INSTALL FRONT DOOR SCUFF PLATE LH****13. INSTALL FRONT NO. 2 CONSOLE BOX INSERT**

(a) Engage the guide.

(b) Engage the 3 claws and install the front No. 2 console box insert.

14. INSTALL NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY (w/ Instrument Panel Under Cover)

(a) Engage the guide.

(b) Engage the 3 claws and install the No. 2 instrument panel under cover sub-assembly.

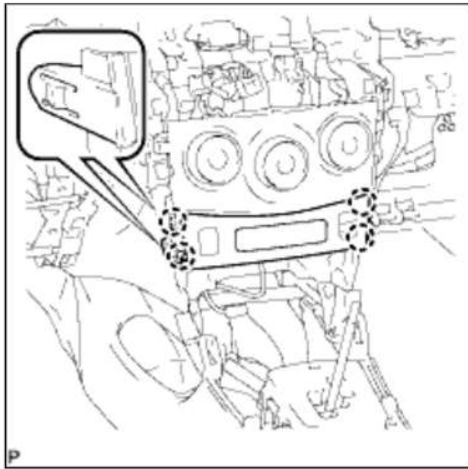
15. INSTALL COWL SIDE TRIM BOARD RH**HINT:**

Use the same procedure for the RH side and LH side.

16. INSTALL FRONT DOOR SCUFF PLATE RH

HINT:

Use the same procedure for the RH side and LH side.

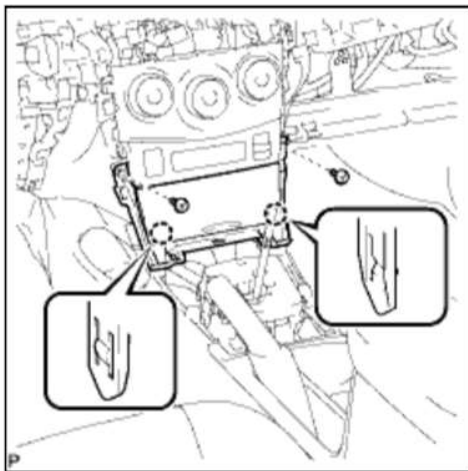
17. INSTALL AIR CONDITIONING PANEL ASSEMBLY (for Manual Air Conditioning System)**18. INSTALL AIR CONDITIONING CONTROL ASSEMBLY (for Automatic Air Conditioning System)****19. INSTALL INSTRUMENT PANEL HOLE COVER**

(a) Connect the each connector.

(b) Engage the 4 claws and install the instrument panel hole cover.

20. INSTALL INSTRUMENT PANEL BOX ASSEMBLY

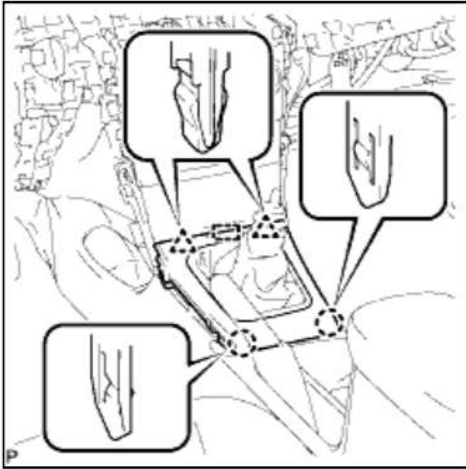
(a) Connect the connector.



(b) Engage the 2 claws.

(c) Install the instrument panel box assembly with the 2 screws .

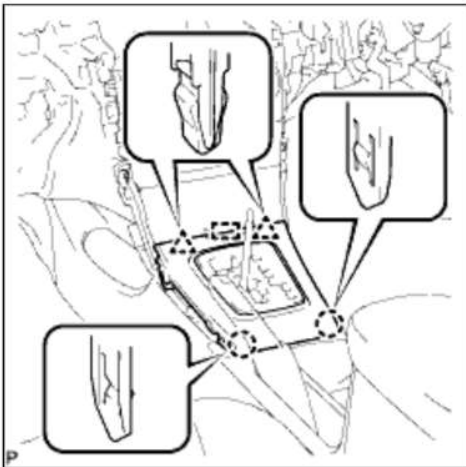
21. INSTALL CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Manual

Transaxle)

(a) Engage the guide.

(b) Engage the 2 claws and 2 clips, and install the center No.1 instrument cluster finish panel assembly.

22. INSTALL CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Automatic Transaxle)



(a) Engage the guide.

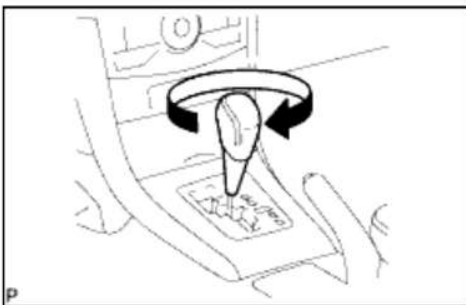
(b) Engage the 2 claws and 2 clips, and install the center No.1 instrument cluster finish panel assembly.

23. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle)

(a) Turn the shift lever knob clockwise and install the shift lever knob sub-assembly.



24. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for Automatic Transaxle)



- (a) Turn the shift lever knob clockwise and install the shift lever knob sub-assembly.

25. INSTALL RADIO RECEIVER WITH BRACKET (w/o Navigation System)

[INFO](#)

26. INSTALL CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (w/ Navigation System)



- (a) Engage the 4 clips and install the center instrument cluster finish panel sub-assembly.

27. INSTALL NAVIGATION RECEIVER WITH BRACKET (w/ Navigation System)

[INFO](#)

28. INSTALL UPPER INSTRUMENT PANEL SUB-ASSEMBLY

[INFO](#)

29. CONNECT INSTRUMENT PANEL WIRE ASSEMBLY

[INFO](#)

30. CONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP LH

[INFO](#)

31. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY

[INFO](#)

32. CONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP RH**HINT:**

Use the same procedure for the RH side and LH side.

33. INSTALL NO. 1 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY **34. INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY** **35. INSTALL FRONT PILLAR GARNISH LH (w/ Curtain Shield Airbag)** **36. INSTALL FRONT PILLAR GARNISH LH (w/o Curtain Shield Airbag)** **37. INSTALL FRONT PILLAR GARNISH RH (w/ Curtain Shield Airbag)** **38. INSTALL FRONT PILLAR GARNISH RH (w/o Curtain Shield Airbag)****HINT:**

Use the same procedure for the RH side and LH side.

39. INSTALL COMBINATION METER ASSEMBLY **40. INSTALL INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY** **41. INSTALL CENTER INSTRUMENT PANEL REGISTER ASSEMBLY** **42. INSTALL INSTRUMENT PANEL FINISH PANEL END LH** **43. INSTALL INSTRUMENT PANEL FINISH PANEL END RH** **44. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL LH** **45. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL RH** **46. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL****47. INSPECT SRS WARNING LIGHT**

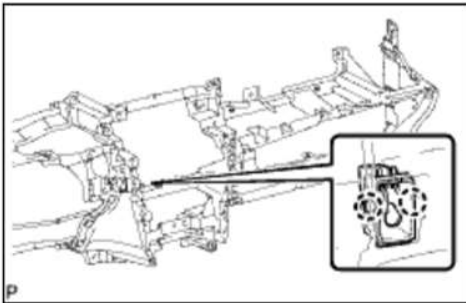
Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DE02CX
Title: INTERIOR PANELS / TRIM: LOWER INSTRUMENT PANEL: DISASSEMBLY (2010 Corolla)		

DISASSEMBLY

1. REMOVE NAVIGATION ANTENNA CORD SUB-ASSEMBLY (w/ Navigation System)

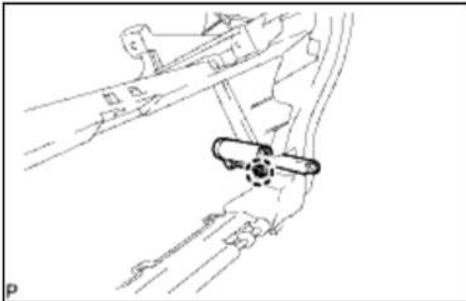


2. REMOVE ROOM TEMPERATURE SENSOR (for Automatic Air Conditioning System)



(a) Disengage the 2 claws and remove the room temperature sensor.

3. REMOVE GLOVE COMPARTMENT DOOR STOPPER SUB-ASSEMBLY



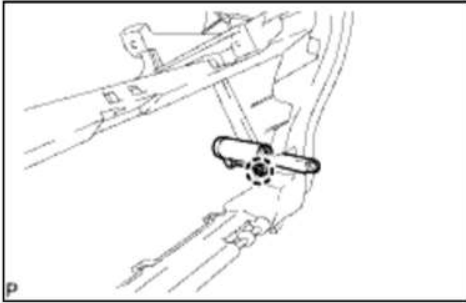
(a) Disengage the claw and remove the glove compartment door stopper sub-assembly.



Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DF02CX
Title: INTERIOR PANELS / TRIM: LOWER INSTRUMENT PANEL: REASSEMBLY (2010 Corolla)		

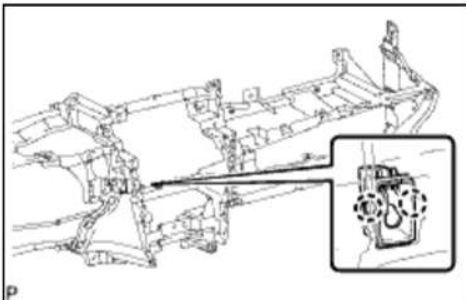
REASSEMBLY

1. INSTALL GLOVE COMPARTMENT DOOR STOPPER SUB-ASSEMBLY



(a) Engage the claw and install the glove compartment door stopper sub-assembly.

2. INSTALL ROOM TEMPERATURE SENSOR (for Automatic Air Conditioning System)



(a) Engage the 2 claws and install the room temperature sensor.

3. INSTALL NAVIGATION ANTENNA CORD SUB-ASSEMBLY (w/ Navigation System)



Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002W9B00MX
Title: INTERIOR PANELS / TRIM: ROOF HEADLINING: REMOVAL (2010 Corolla)		

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL (for Manual Seat)

CAUTION:

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

2. REMOVE FRONT SEAT HEADREST ASSEMBLY (for Manual Seat)

3. REMOVE OUTER SEAT TRACK COVER LH (for Manual Seat)

4. REMOVE INNER SEAT TRACK COVER LH (for Manual Seat)

5. REMOVE FRONT SEAT ASSEMBLY LH (for Manual Seat)

6. REMOVE FRONT SEAT HEADREST ASSEMBLY (for Power Seat)

7. REMOVE OUTER SEAT TRACK COVER LH (for Power Seat)

8. REMOVE INNER SEAT TRACK COVER LH (for Power Seat)

9. REMOVE FRONT SEAT ASSEMBLY LH (for Power Seat)

10. REMOVE FRONT SEAT HEADREST ASSEMBLY (for Manual Seat)

11. REMOVE OUTER SEAT TRACK COVER RH (for Manual Seat)

HINT:

Use the same procedure for the RH side and LH side .

12. REMOVE INNER SEAT TRACK COVER RH (for Manual Seat)

HINT:

Use the same procedure for the RH side and LH side .

13. REMOVE FRONT SEAT ASSEMBLY RH (for Manual Seat)

HINT:

Use the same procedure for the RH side and LH side .

14. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL LH

15. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL RH

16. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle)

17. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Automatic Transaxle)

18. REMOVE CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Manual Transaxle) 

19. REMOVE CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Automatic Transaxle) 

20. REMOVE INSTRUMENT PANEL BOX ASSEMBLY 

21. REMOVE FRONT NO. 1 CONSOLE BOX INSERT 

22. REMOVE FRONT NO. 2 CONSOLE BOX INSERT 

23. REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY 

24. REMOVE CONSOLE BOX CARPET 

25. REMOVE CONSOLE BOX ASSEMBLY (for Manual Transaxle) 

26. REMOVE CONSOLE BOX ASSEMBLY (for Automatic Transaxle) 

27. DISCONNECT TRANSMISSION CONTROL CABLE ASSEMBLY (for Manual Transaxle)

for C59: 

for E351: 

28. DISCONNECT TRANSMISSION CONTROL CABLE ASSEMBLY (for Automatic Transaxle)

for U250E: 

for U341E: 

29. REMOVE SHIFT LEVER ASSEMBLY (for Manual Transaxle)

for C59: 

for E351: 

30. REMOVE SHIFT LOCK CONTROL UNIT ASSEMBLY (for Automatic Transaxle)

for U250E: 

for U341E: 

31. REMOVE INSTRUMENT PANEL FINISH PANEL END LH 

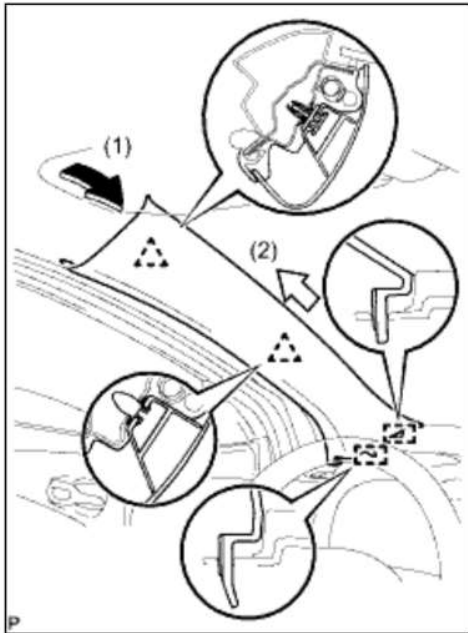
32. REMOVE INSTRUMENT PANEL FINISH PANEL END RH 

33. REMOVE CENTER INSTRUMENT PANEL REGISTER ASSEMBLY 

34. REMOVE INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY 

35. REMOVE COMBINATION METER ASSEMBLY 

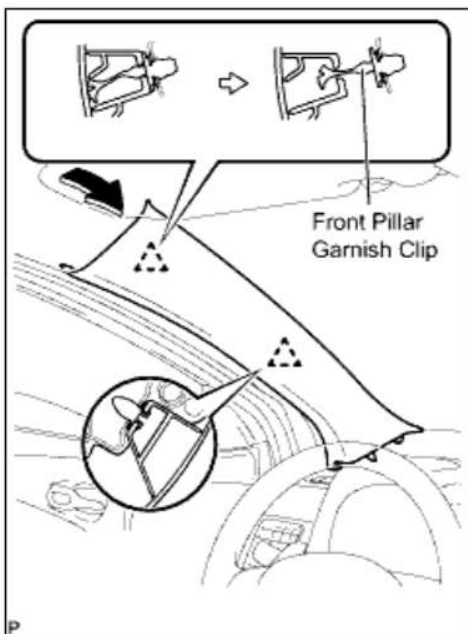
36. REMOVE FRONT PILLAR GARNISH LH (w/o Curtain Shield Airbag)



(a) Pull the upper part of the garnish toward the inside of the cabin and disengage the 2 clips.

(b) Disengage the 2 guides and remove the front pillar garnish LH.

37. REMOVE FRONT PILLAR GARNISH LH (w/ Curtain Shield Airbag)

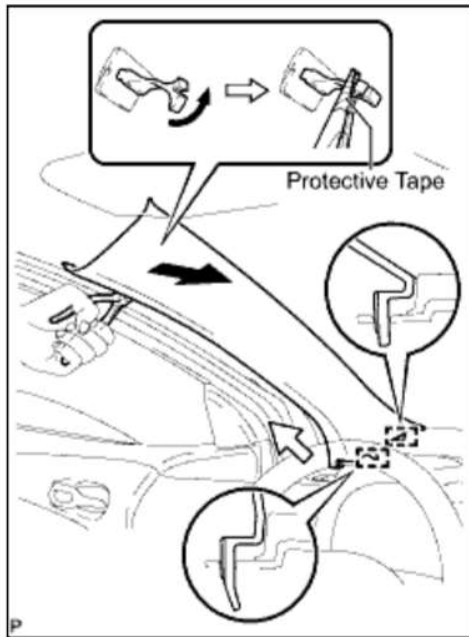


(a) Pull the upper part of the garnish toward the inside of the cabin and disengage the garnish from the base of 2 clips.

HINT:

Make the front pillar garnish LH hang down from the front pillar garnish clip.

(b) Turn the end of the front pillar garnish clip 90° with needle-nosed pliers and remove it from the front pillar garnish LH.

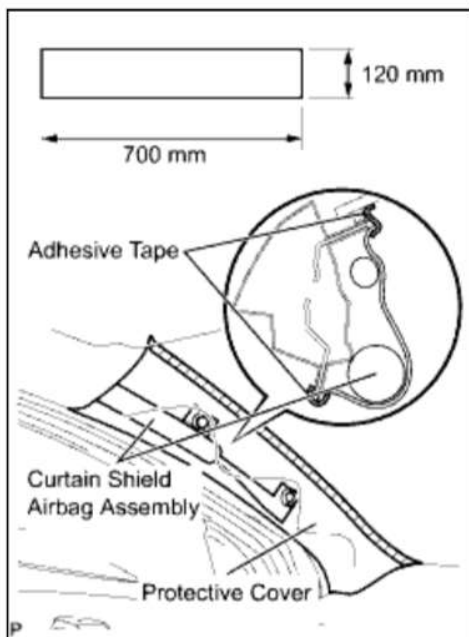
**NOTICE:**

- Front pillar garnish clips are reusable if they are not removed from the vehicle and have no damage.
- Replace the front pillar garnish clips with new ones if they are removed from the vehicle.

HINT:

Tape the tips of the needle-nosed pliers before use.

(c) Disengage the 2 guides at the front end of the front pillar garnish LH and remove it.



(d) Protect the curtain shield airbag assembly.

- (1) Cover the airbag with a 700 mm (27.56 in.) x 120 mm (4.72 in.) cloth or piece of nylon and secure the ends of the cover with 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.

38. REMOVE FRONT PILLAR GARNISH RH (w/o Curtain Shield Airbag)

HINT:

Use the same procedure for the RH side and LH side.

39. REMOVE FRONT PILLAR GARNISH RH (w/ Curtain Shield Airbag)

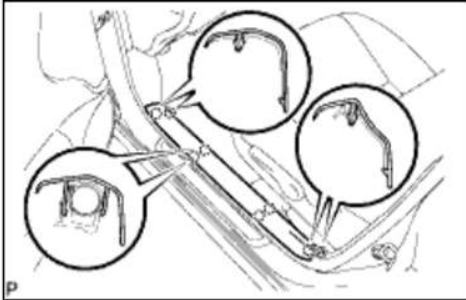
HINT:

Use the same procedure for the RH side and LH side.

40. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY

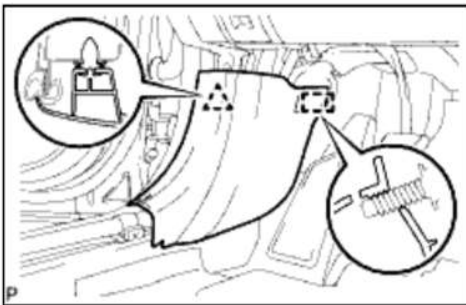


41. REMOVE FRONT DOOR SCUFF PLATE LH



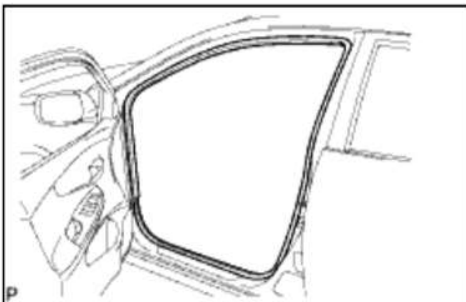
(a) Disengage the 8 claws and remove the front door scuff plate LH.

42. REMOVE COWL SIDE TRIM BOARD LH



(a) Disengage the clip and guide, and remove the cowl side trim board LH.

43. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH



(a) Remove the front door opening trim weatherstrip LH.

44. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY



45. REMOVE NO. 1 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY



46. REMOVE FRONT DOOR SCUFF PLATE RH

HINT:

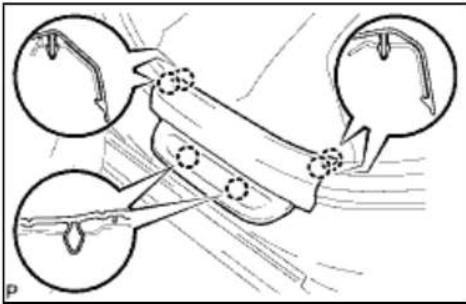
Use the same procedure for the RH side and LH side.

47. REMOVE COWL SIDE TRIM BOARD RH**HINT:**

Use the same procedure for the RH side and LH side.

48. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH**HINT:**

Use the same procedure for the RH side and LH side.

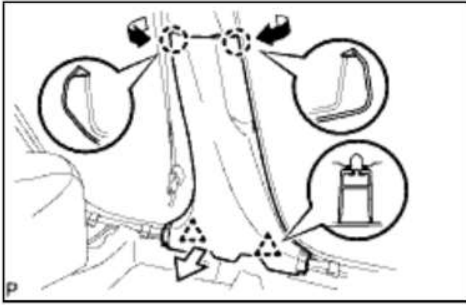
49. DISCONNECT INSTRUMENT PANEL WIRE ASSEMBLY INFO**50. REMOVE UPPER INSTRUMENT PANEL SUB-ASSEMBLY** INFO**51. REMOVE REAR DOOR SCUFF PLATE LH**

(a) Disengage the 6 claws and remove the rear door scuff plate LH.

52. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH

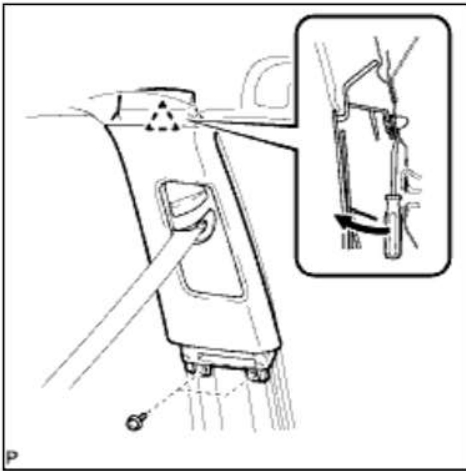
(a) Remove the rear door opening trim weatherstrip LH.

53. REMOVE LAP BELT OUTER ANCHOR COVER (for LH Side) INFO**54. DISCONNECT FRONT SEAT OUTER BELT ASSEMBLY LH** INFO**55. REMOVE LOWER CENTER PILLAR GARNISH LH**



(a) Disengage the 2 claws and 2 clips, and remove the lower center pillar garnish LH.

56. REMOVE UPPER CENTER PILLAR GARNISH LH



(a) Remove the 2 screws.

(b) Using a clip remover, disengage the clip, and remove the upper center pillar garnish LH.

57. REMOVE REAR DOOR SCUFF PLATE RH

HINT:

Use the same procedure for the RH side and LH side.

58. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH

HINT:

Use the same procedure for the RH side and LH side.

59. REMOVE LAP BELT OUTER ANCHOR COVER (for RH Side)



60. REMOVE LOWER CENTER PILLAR GARNISH RH

HINT:

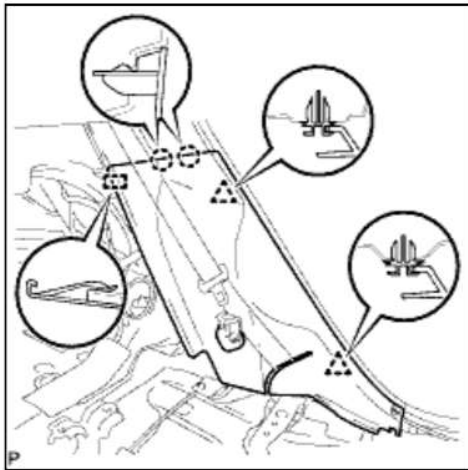
Use the same procedure for the RH side and LH side.

61. DISCONNECT FRONT SEAT OUTER BELT ASSEMBLY RH



62. REMOVE UPPER CENTER PILLAR GARNISH RH**HINT:**

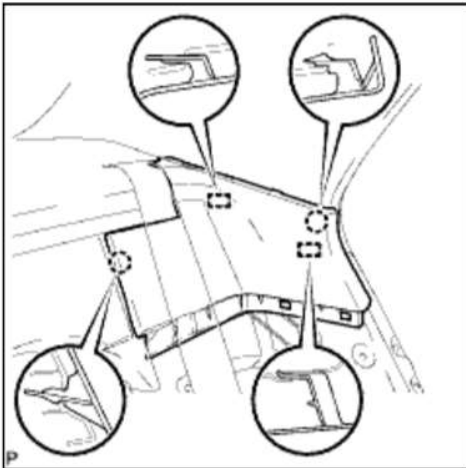
Use the same procedure for the RH side and LH side.

63. REMOVE SPARE WHEEL COVER **64. REMOVE REAR SEAT HEADREST ASSEMBLY LH****65. REMOVE REAR SEAT HEADREST ASSEMBLY RH****66. REMOVE REAR SEAT CENTER HEADREST ASSEMBLY****67. REMOVE REAR SEAT CUSHION ASSEMBLY** **68. REMOVE REAR SEATBACK ASSEMBLY LH** **69. REMOVE REAR SEATBACK ASSEMBLY RH** **70. REMOVE REAR SEAT SIDE GARNISH LH**

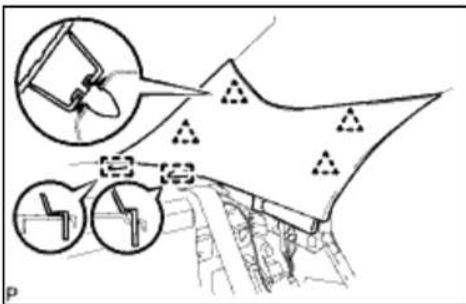
(a) Disengage the 2 claws, 2 clips and guide, and remove the rear seat side garnish LH.

71. REMOVE ROOF SIDE INNER GARNISH BOARD LH

(a) Disengage the 2 claws and 2 guides, and remove the roof side inner garnish board LH.



72. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY LH



(a) Disengage the 4 clips and 2 guides, and remove the roof side inner garnish assembly LH.

73. REMOVE REAR SEAT SIDE GARNISH RH

HINT:

Use the same procedure for the RH side and LH side.

74. REMOVE ROOF SIDE INNER GARNISH BOARD RH

HINT:

Use the same procedure for the RH side and LH side.

75. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY RH

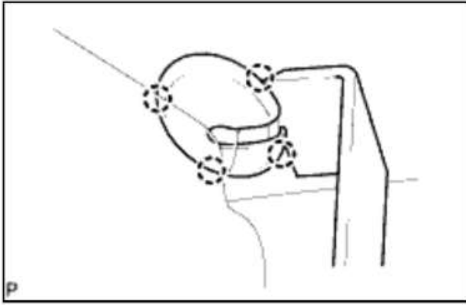
HINT:

Use the same procedure for the RH side and LH side.

76. REMOVE MAP LIGHT ASSEMBLY (w/o Sliding Roof) INFO

77. REMOVE MAP LIGHT ASSEMBLY (w/ Sliding Roof) INFO

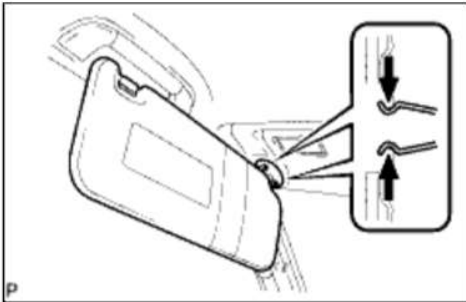
78. REMOVE VISOR ASSEMBLY LH



(a) Using a moulding remover, disengage the 4 claws and remove the visor bracket cover.

NOTICE:

Visor bracket cover cannot be reused.



(b) Disengage the 2 clips and remove the visor assembly LH.

(c) Remove the 2 clips from the vehicle body.

79. REMOVE VISOR ASSEMBLY RH

HINT:

Use the same procedure for the RH side and LH side.

80. REMOVE FRONT ASSIST GRIP SUB-ASSEMBLY

(a) Using a moulding remover, disengage the 4 claws.

NOTICE:

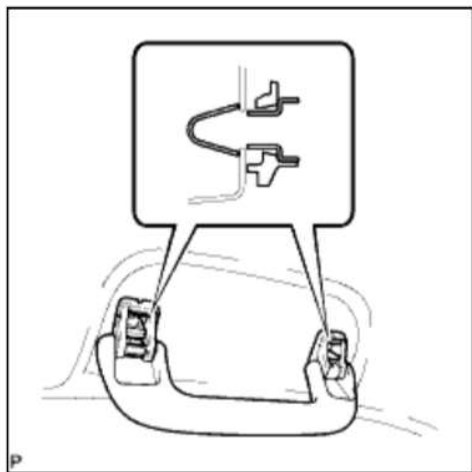
Do not forcibly pry the assist grip covers to prevent them from being deformed.

HINT:

Gently pry on the assist grip covers as shown in the illustration to remove them.



(b) Pull off the 2 assist grip covers by hand.



(c) Disengage the 2 clips and remove the front assist grip sub-assembly.

(d) Remove the 2 clips from the vehicle body.

HINT:

Use the same procedure for the RH side and LH side.

81. REMOVE REAR ASSIST GRIP SUB-ASSEMBLY

(a) Using a moulding remover, disengage the 4 claws.

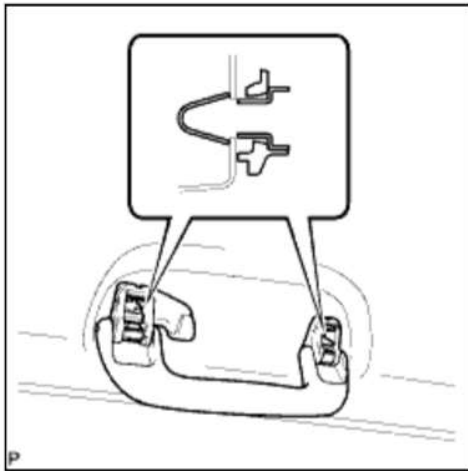
NOTICE:

Do not forcibly pry the assist grip covers to prevent them from being deformed.

**HINT:**

Gently pry on the assist grip covers as shown in the illustration to remove them.

(b) Pull off the 2 assist grip covers by hand.



(c) Disengage the 2 clips and remove the rear assist grip sub-assembly.

(d) Remove the 2 clips from the vehicle body.

HINT:

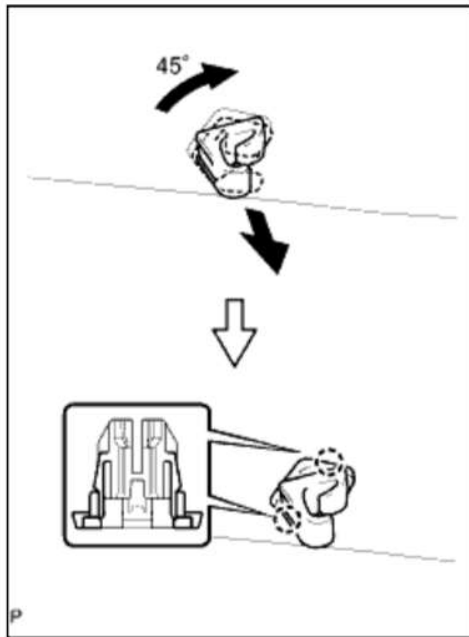
Use the same procedure for the RH side and LH side.

82. REMOVE NO. 1 ROOM LIGHT ASSEMBLY INFO

83. REMOVE INNER REAR VIEW MIRROR COVER (w/ EC Mirror) INFO

84. REMOVE VISOR HOLDER

(a) Turn the visor holder approximately 45° and pull it out as



shown in the illustration.

- (b) Disengage the 2 claws and remove the visor holder.

HINT:

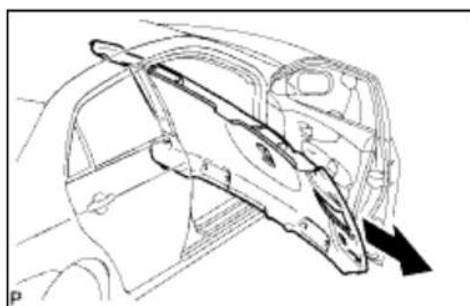
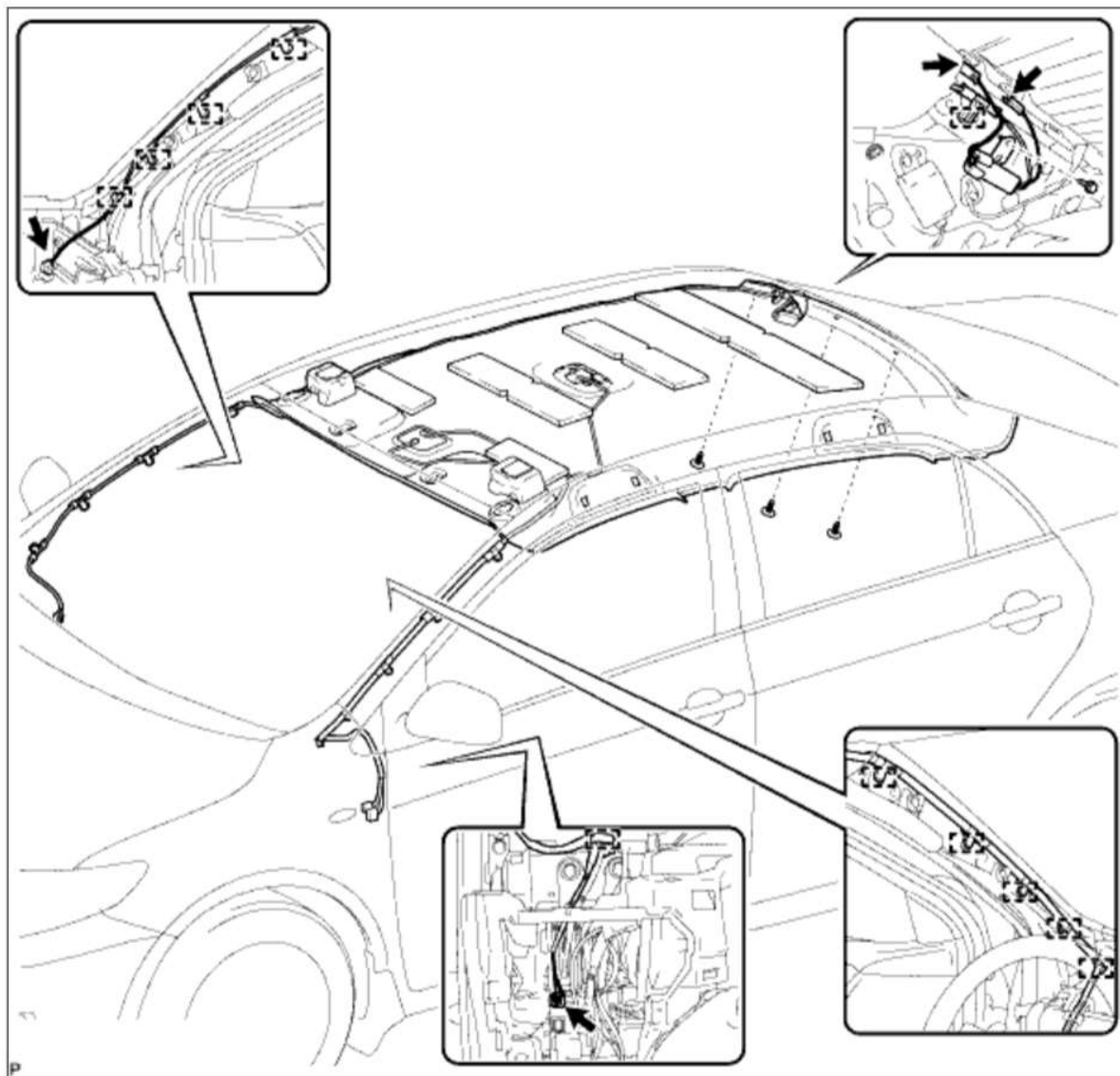
Use the same procedure for the RH side and LH side.

85. REMOVE SUN ROOF OPENING TRIM MOULDING (w/ Sliding Roof)

- (a) Remove the sun roof opening trim moulding.

86. REMOVE ROOF HEADLINING ASSEMBLY (w/o Sliding Roof)

- (a) Disconnect the amplifier antenna assembly connector and disengage each clamp from the front pillar RH.
- (b) Disconnect the amplifier antenna assembly connectors and disengage the clamp from the rear pillar RH.
- (c) Remove the bolt and disconnect the amplifier antenna assembly from the rear pillar RH.
- (d) Disconnect the No. 1 roof wire connector and disengage each clamp from the front pillar LH.
- (e) Disconnect the No. 1 roof wire connector from the instrument panel junction block.
- (f) Remove the 3 clips.



(g) Remove the roof headlining assembly from the cabin through the front passenger door.

NOTICE:

Do not damage the roof headlining assembly or body interior.

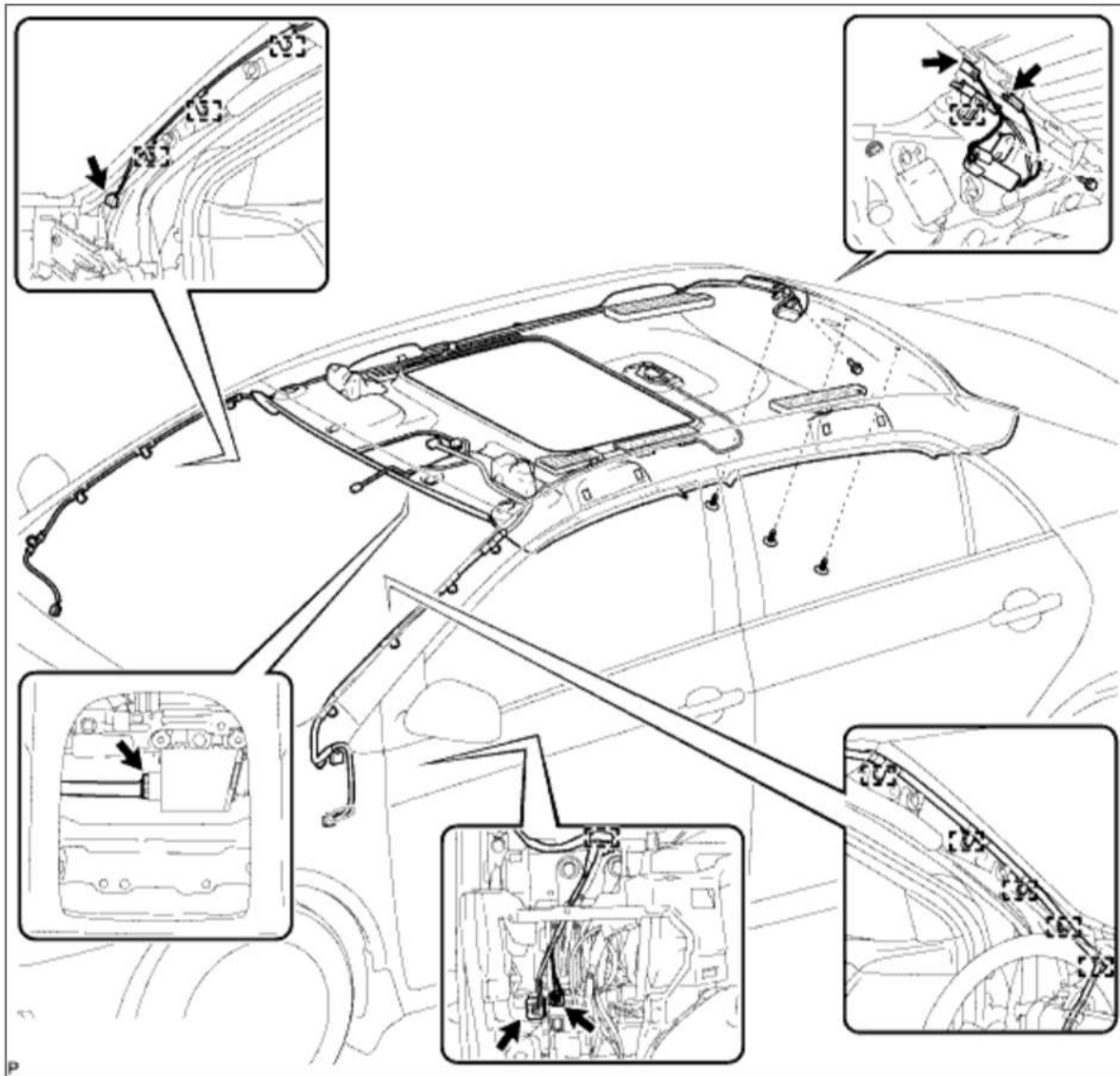
87. REMOVE ROOF HEADLINING ASSEMBLY (w/ Sliding Roof)

(a) w/ EC Mirror:

(1) Disconnect the connector.

(b) Disconnect the amplifier antenna assembly connector and disengage each clamp from the front pillar RH.

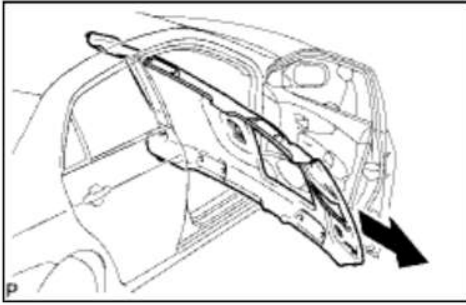
- (c) Disconnect the amplifier antenna assembly connectors and disengage the clamp from the rear pillar RH.
- (d) Remove the bolt and disconnect the amplifier antenna assembly from the rear pillar RH.
- (e) Disconnect the No. 1 roof wire connector and disengage each clamp from the front pillar LH.
- (f) Disconnect the No. 1 roof wire connectors from the instrument panel junction block.
- (g) Disconnect the sliding roof drive gear connector.
- (h) Remove the 3 clips.



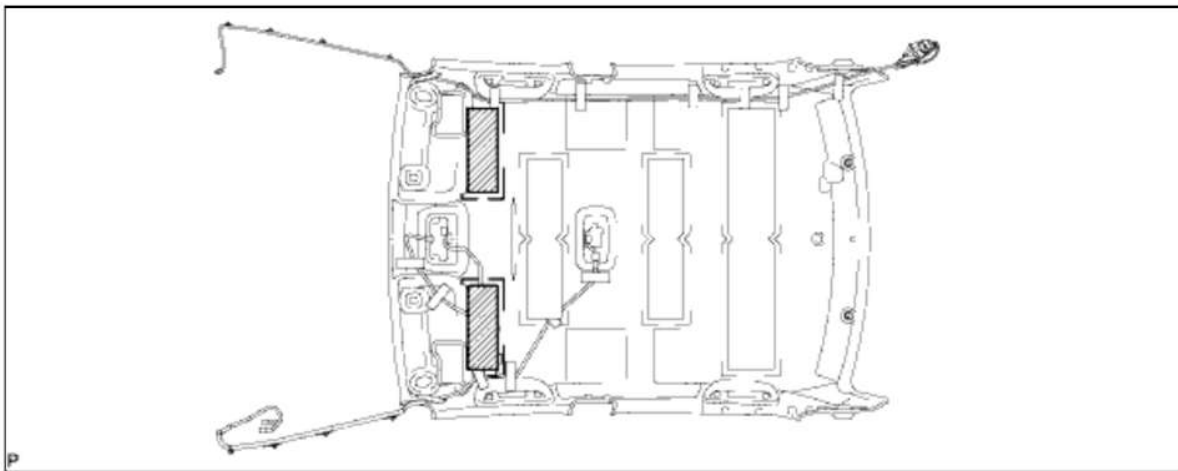
- (i) Remove the roof headlining assembly from the cabin through the front passenger door.

NOTICE:

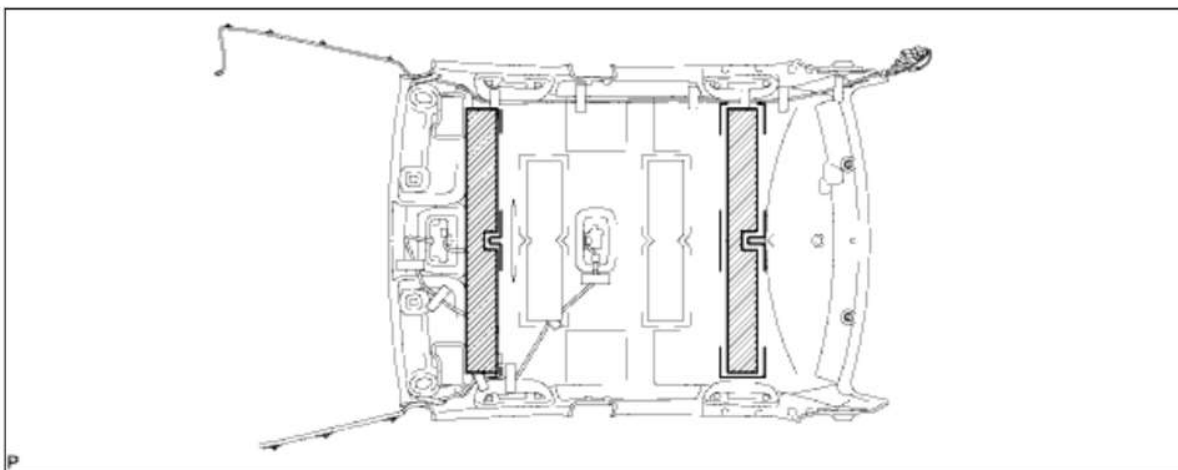
Do not damage the roof headlining assembly or body interior.

**88. REMOVE NO. 1 ROOF SILENCER PAD (for TMC Made without Sliding Roof)**

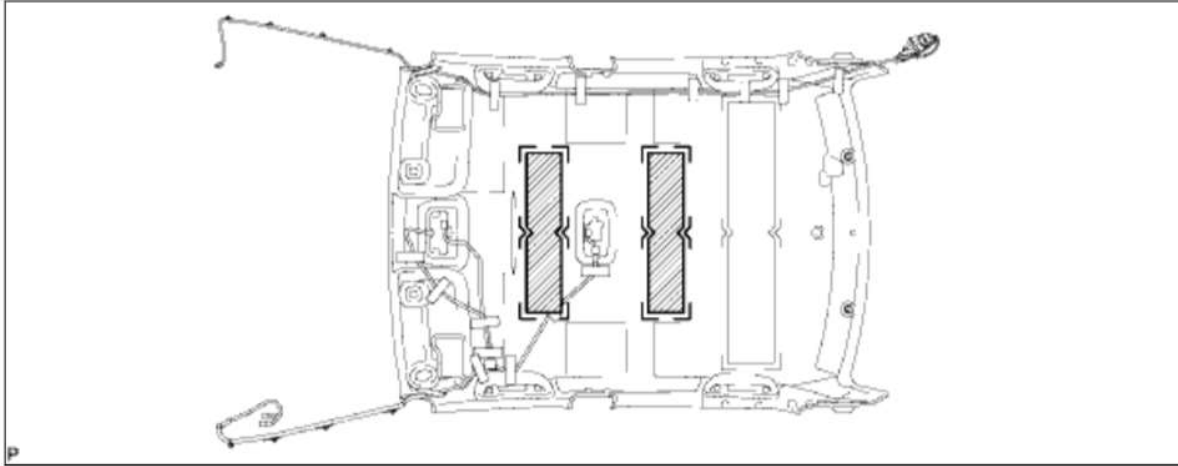
(a) Remove the 2 No. 1 roof silencer pads from the roof headlining assembly.

**89. REMOVE NO. 1 ROOF SILENCER PAD (for TMMC, NUMMI Made without Sliding Roof)**

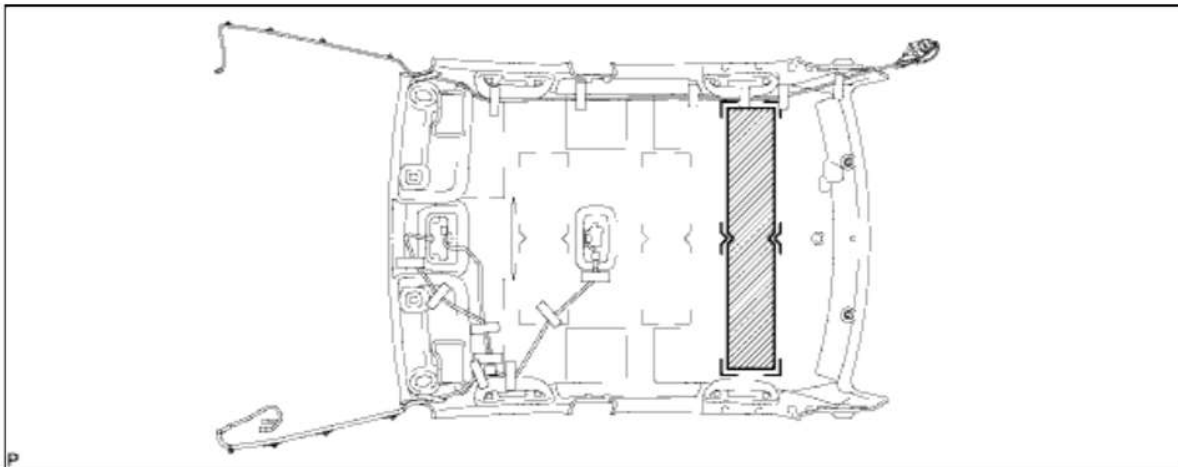
(a) Remove the 2 No. 1 roof silencer pads from the roof headlining assembly.

**90. REMOVE NO. 2 ROOF SILENCER PAD (w/o Sliding Roof)**

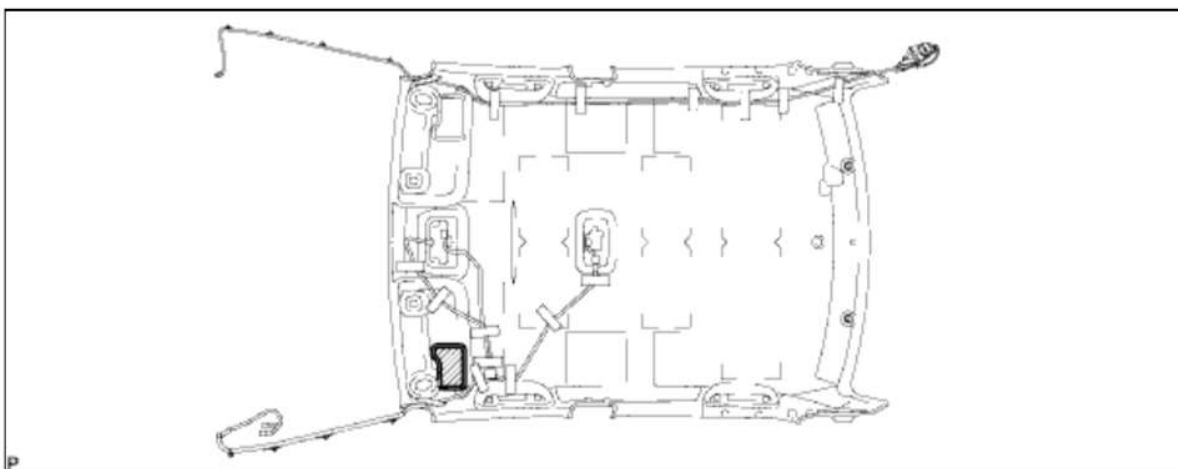
(a) Remove the 2 No. 2 roof silencer pads from the roof headlining assembly.

**91. REMOVE NO. 3 ROOF SILENCER PAD (for TMC Made without Sliding Roof)**

- (a) Remove the No. 3 roof silencer pad from the roof headlining assembly.

**92. REMOVE ROOF SIDE RAIL SILENCER PAD LH (w/o Sliding Roof)**

- (a) Remove the roof side rail silencer pad LH from the roof headlining assembly.

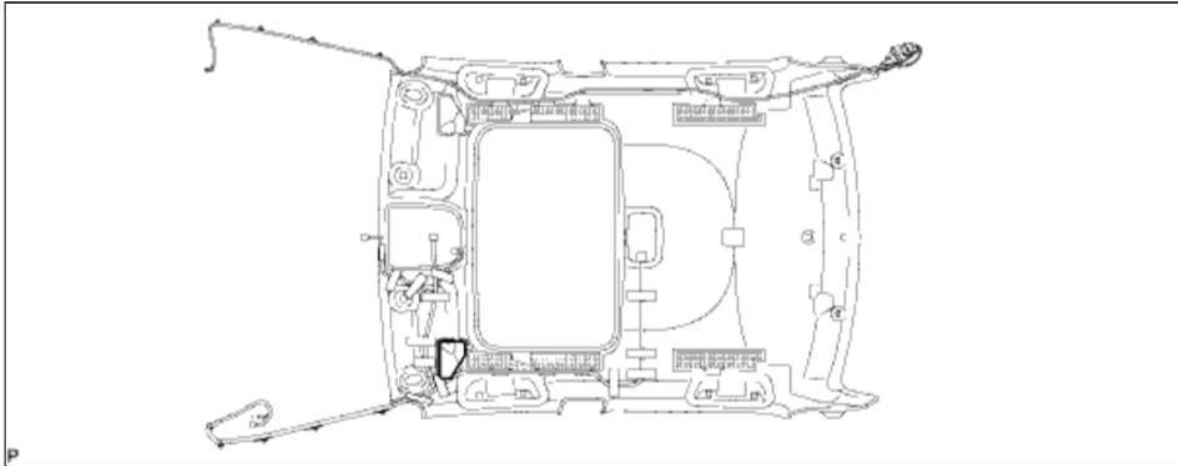
**93. REMOVE ROOF SIDE RAIL SILENCER PAD RH (w/o Sliding Roof)**

HINT:

Use the same procedure for the RH side and the LH side.

94. REMOVE ROOF SIDE RAIL SILENCER PAD LH (w/ Sliding Roof)

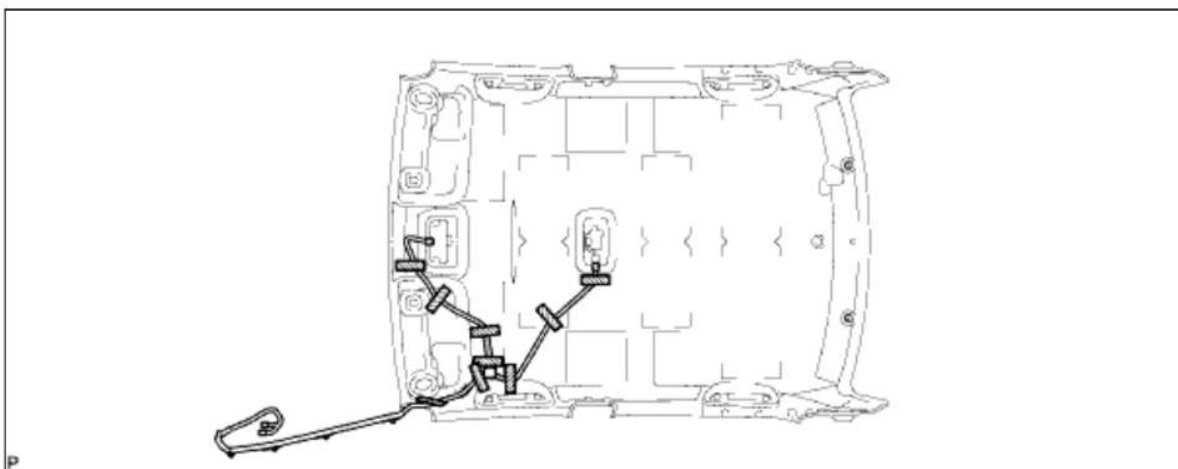
- (a) Remove the roof side rail silencer pad LH from the roof headlining assembly.

**95. REMOVE ROOF SIDE RAIL SILENCER PAD RH (w/ Sliding Roof)****HINT:**

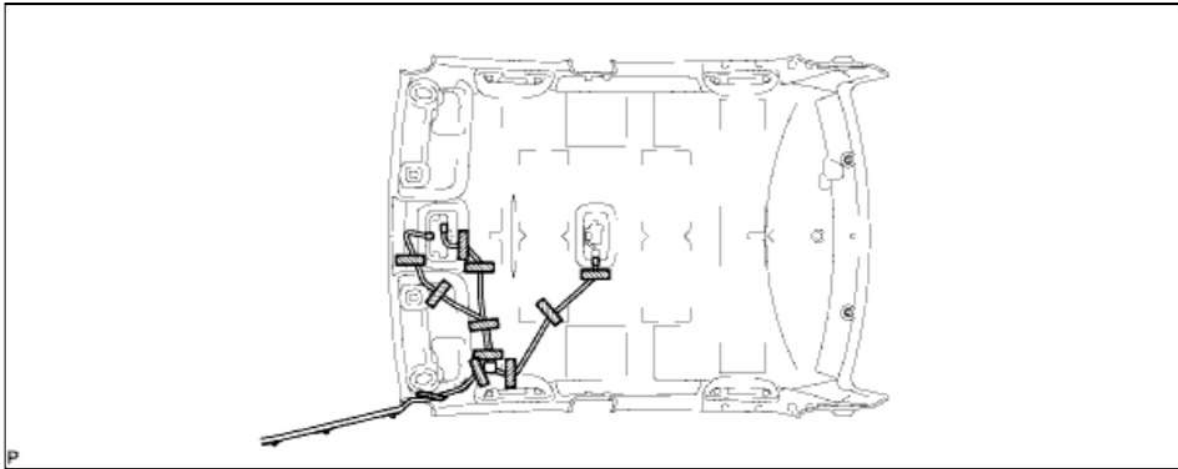
Use the same procedure for the RH side and the LH side.

96. REMOVE AMPLIFIER ANTENNA ASSEMBLY (w/o Sliding Roof)**97. REMOVE AMPLIFIER ANTENNA ASSEMBLY (w/ Sliding Roof)****98. REMOVE NO. 1 ROOF WIRE (for TMC Made without Sliding Roof)**

- (a) Remove the adhesive tape from the roof headlining assembly.
(b) Remove the No. 1 roof wire from the roof headlining assembly.

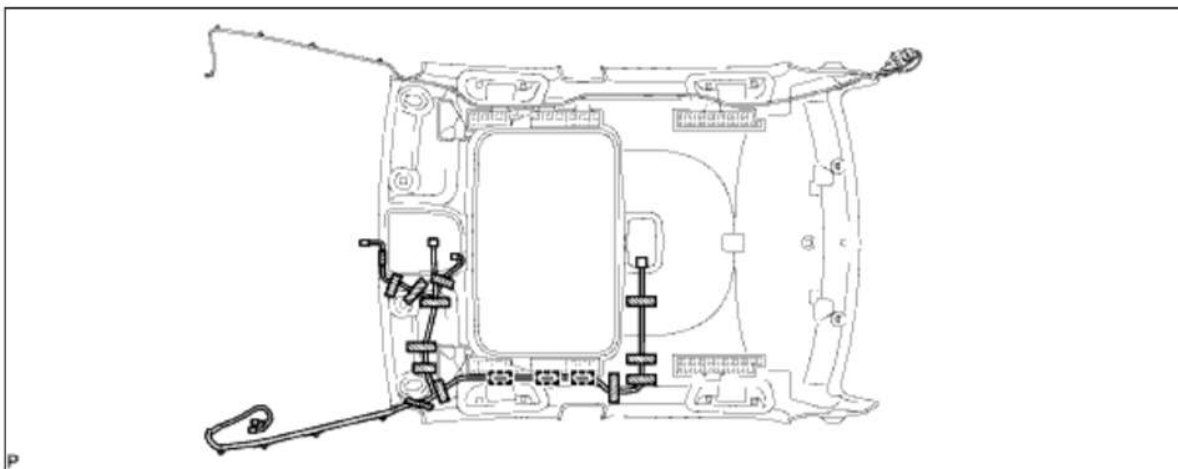
**99. REMOVE NO. 1 ROOF WIRE (for TMMC, NUMMI Made without Sliding Roof)**

- (a) Remove the adhesive tape from the roof headlining assembly.
- (b) Remove the No. 1 roof wire from the roof headlining assembly.



100. REMOVE NO. 1 ROOF WIRE (w/ Sliding Roof)

- (a) Disengage the 3 clamps.
- (b) Remove the adhesive tape from the roof headlining assembly.
- (c) Remove the No. 1 roof wire from the roof headlining assembly.

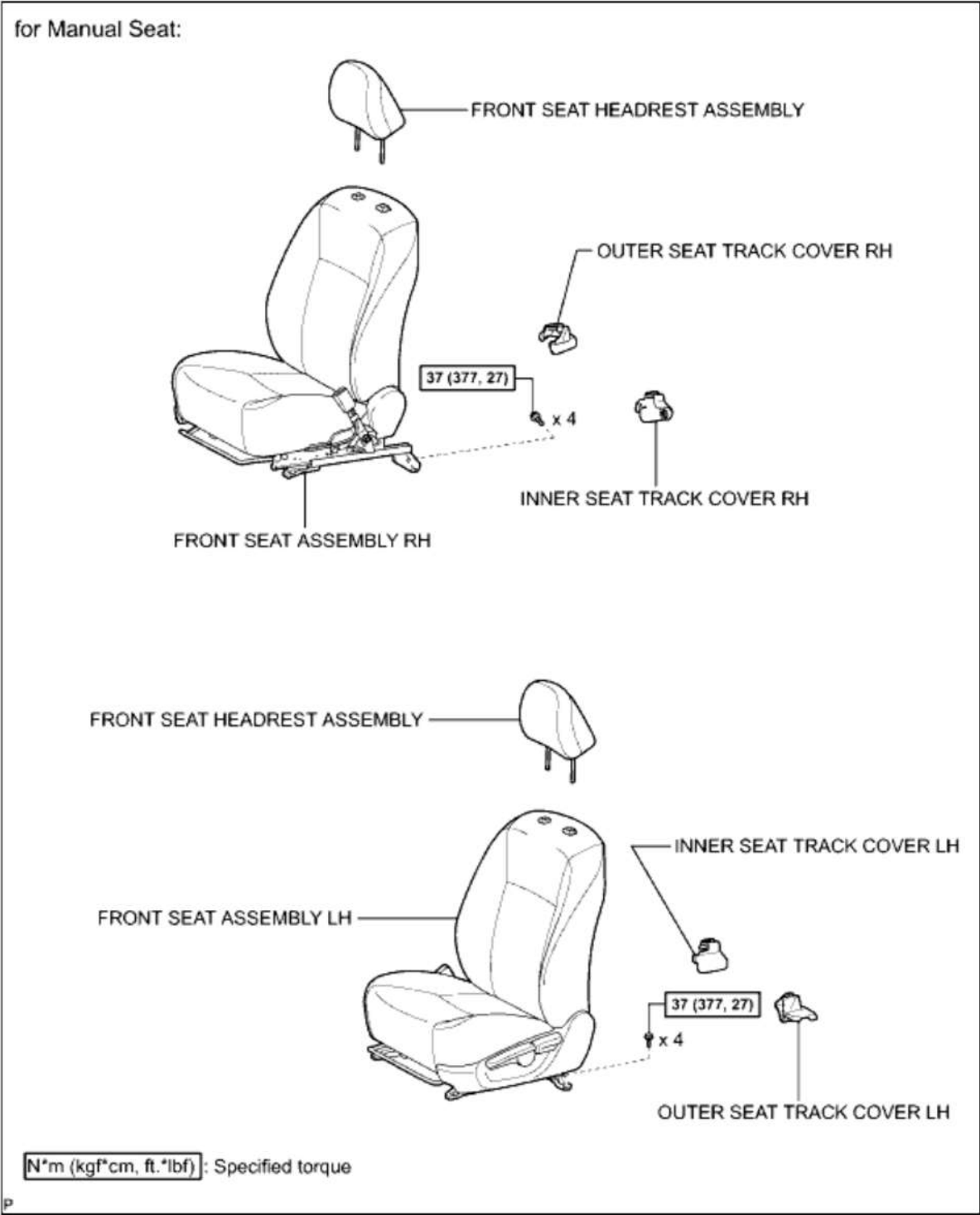


TOYOTA

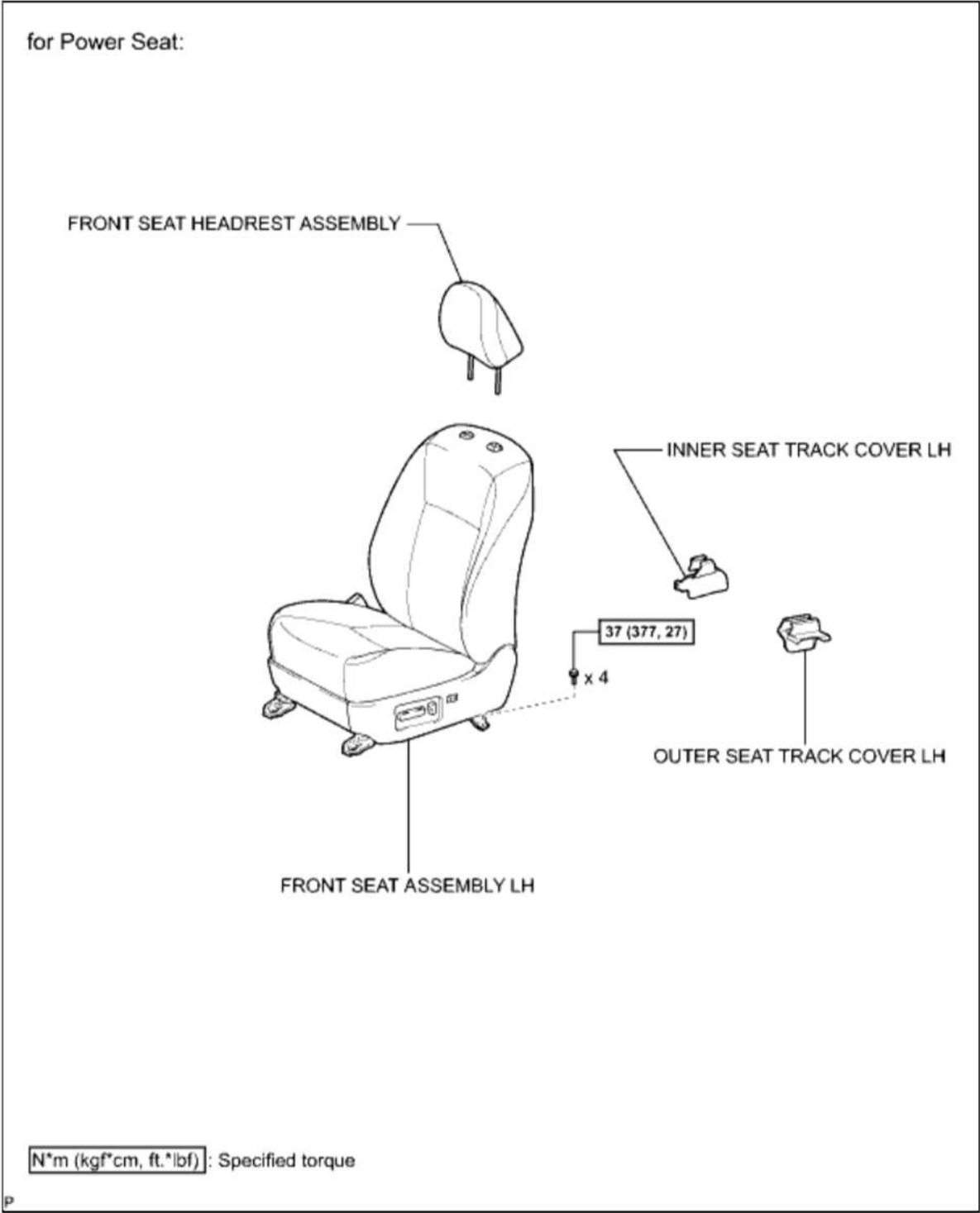
Last Modified: 3-10-2010	6.4 K	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002X9V00DX
Title: INTERIOR PANELS / TRIM: ROOF HEADLINING: COMPONENTS (2010 Corolla)		

COMPONENTS

ILLUSTRATION

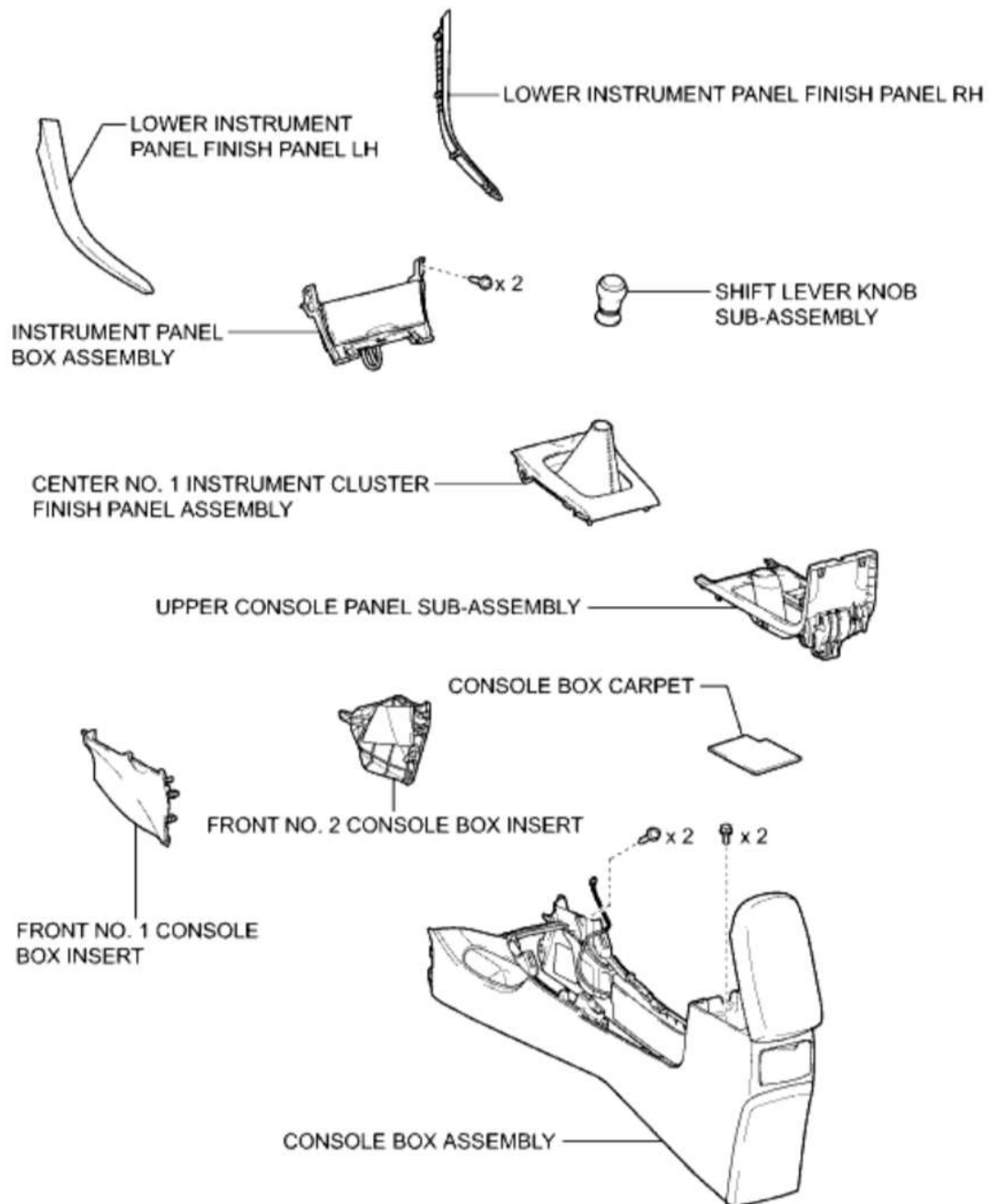


ILLUSTRATION



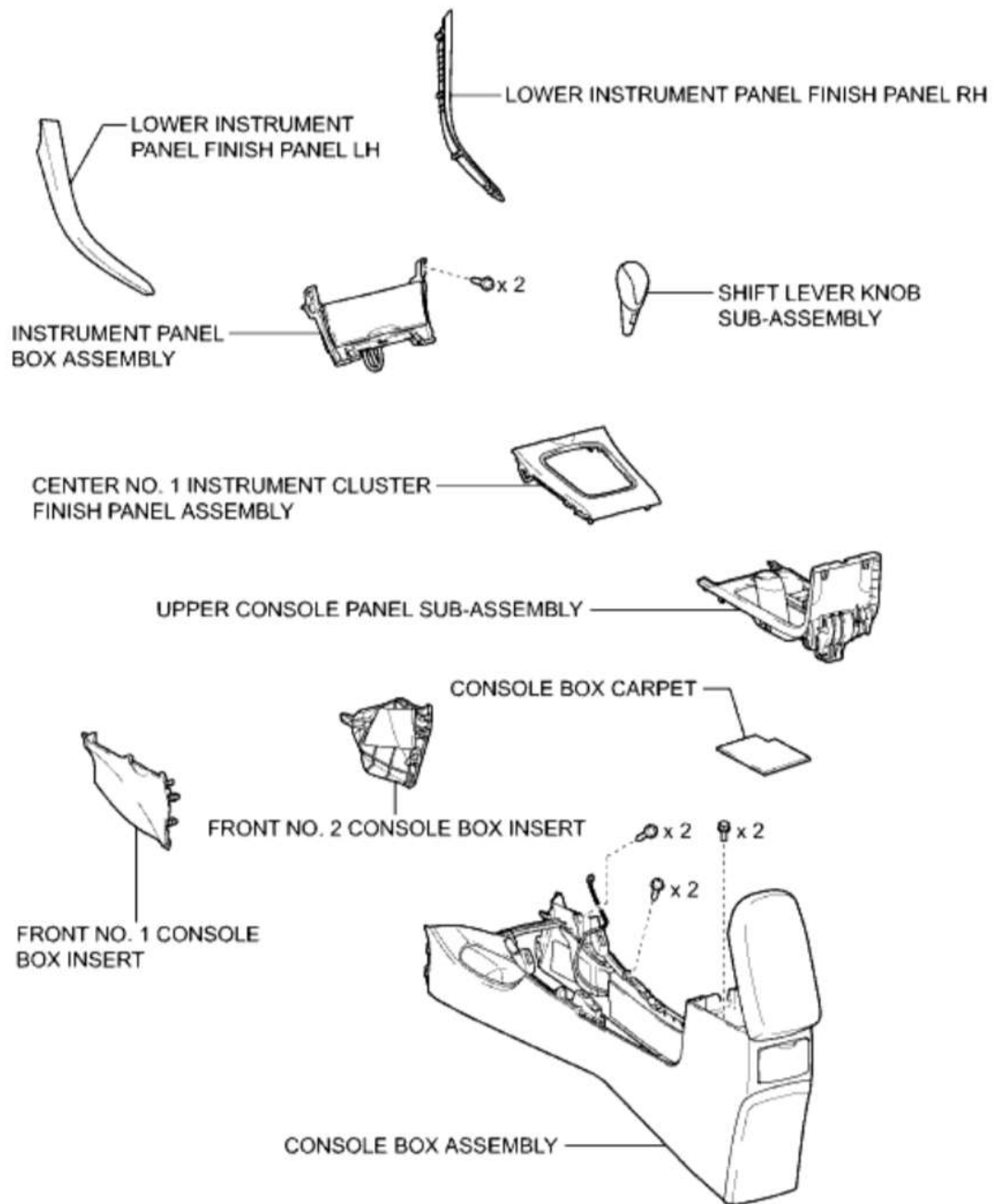
ILLUSTRATION

for Manual Transaxle:

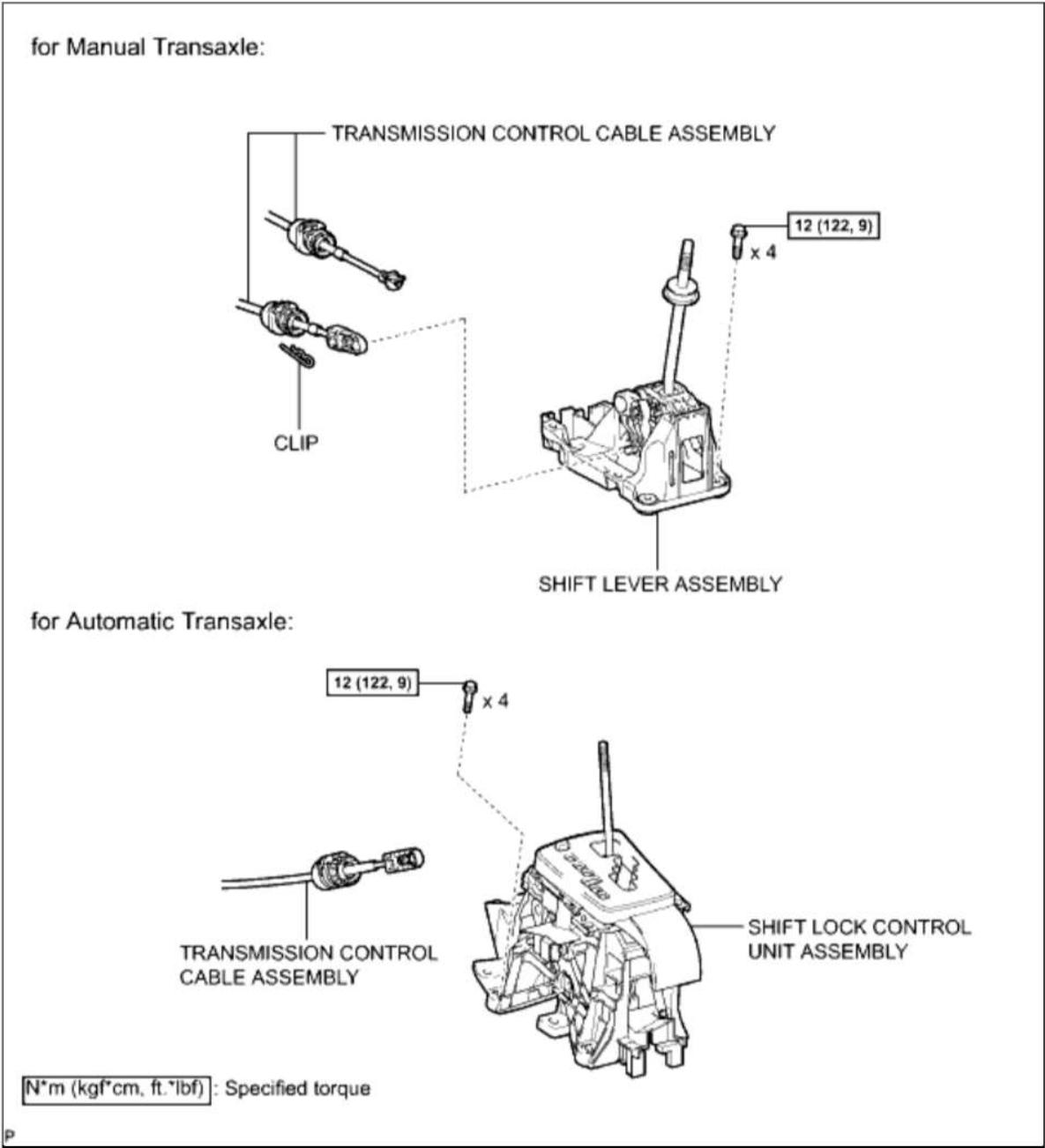


ILLUSTRATION

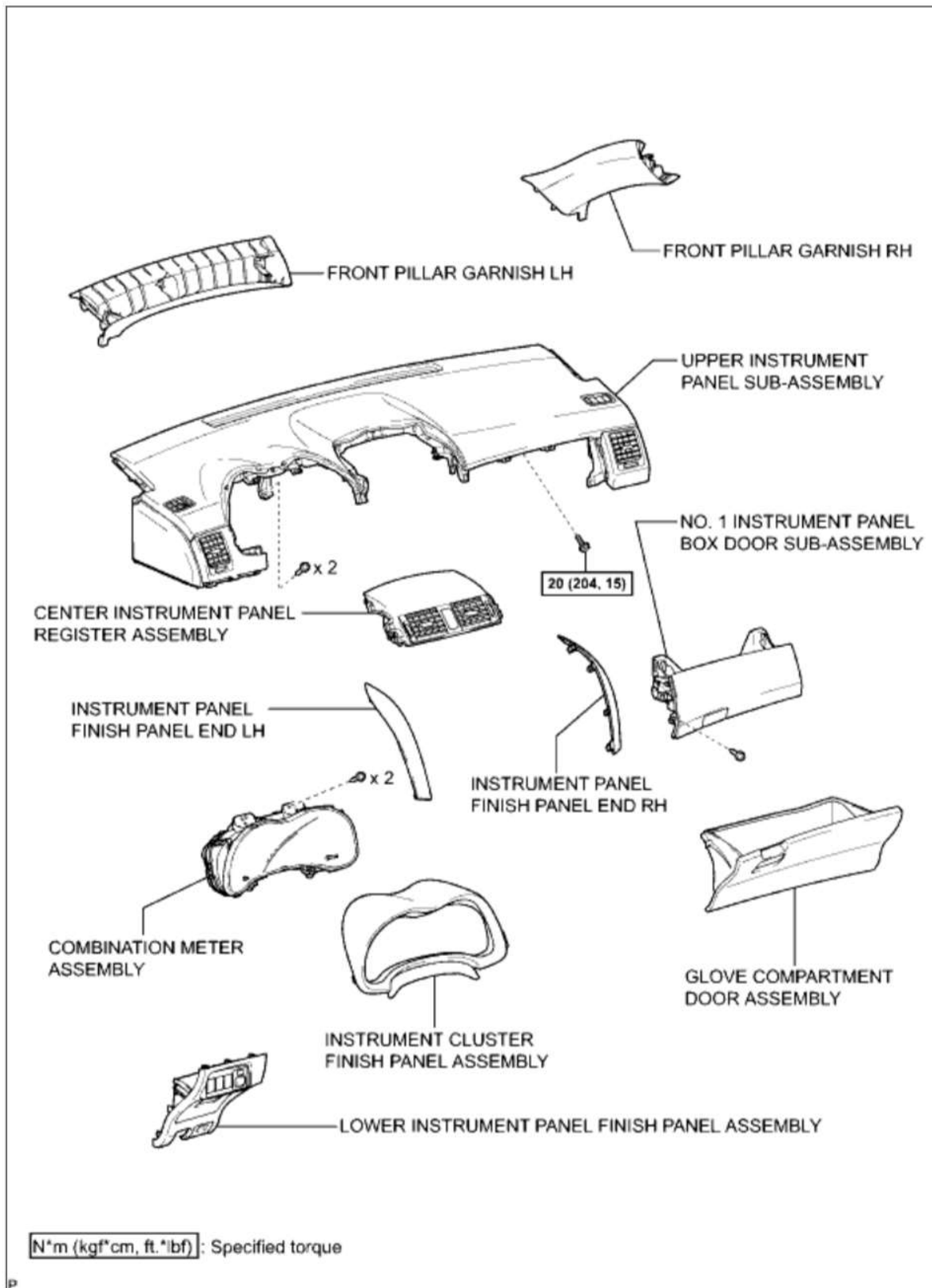
for Automatic Transaxle:



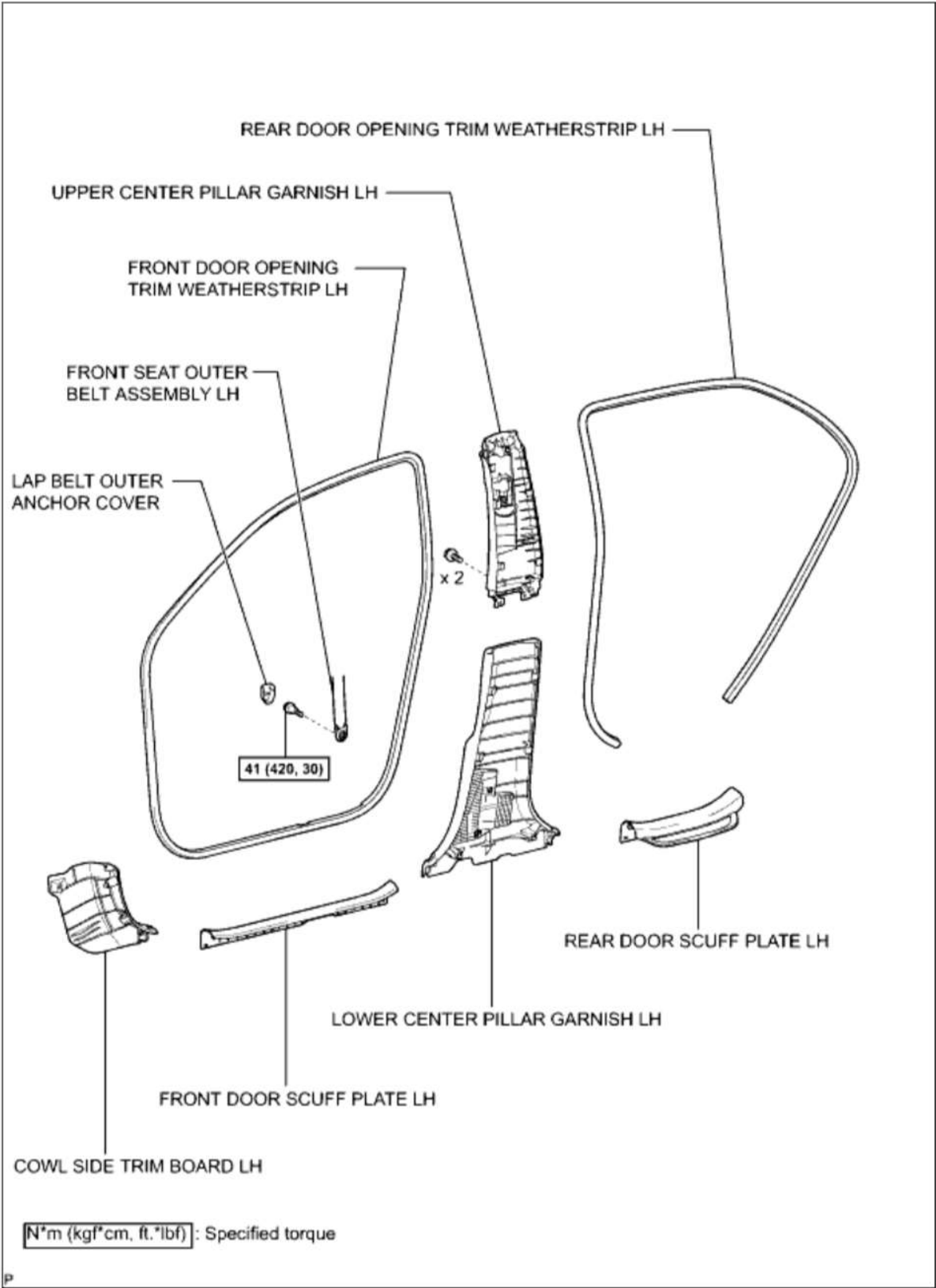
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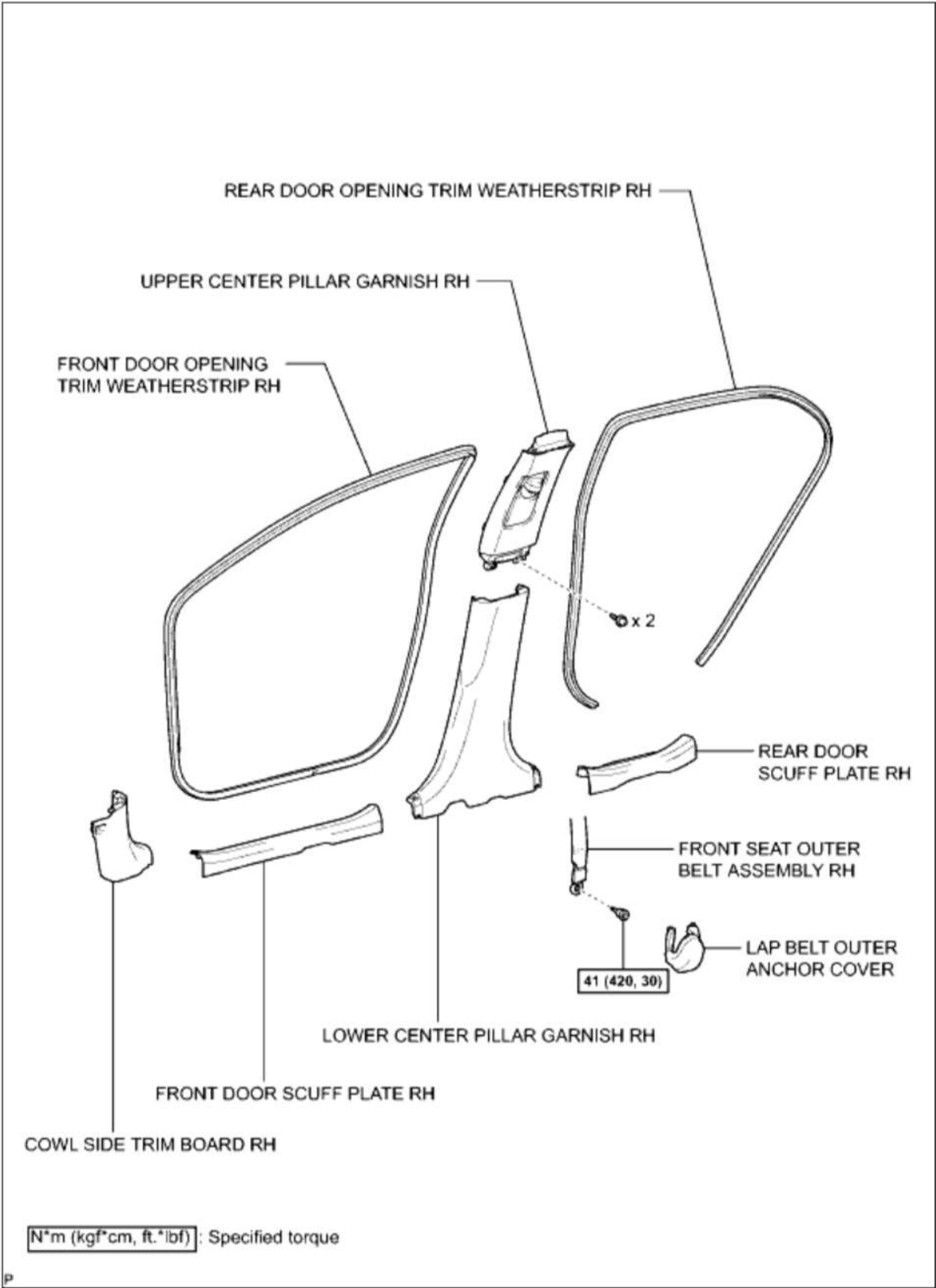
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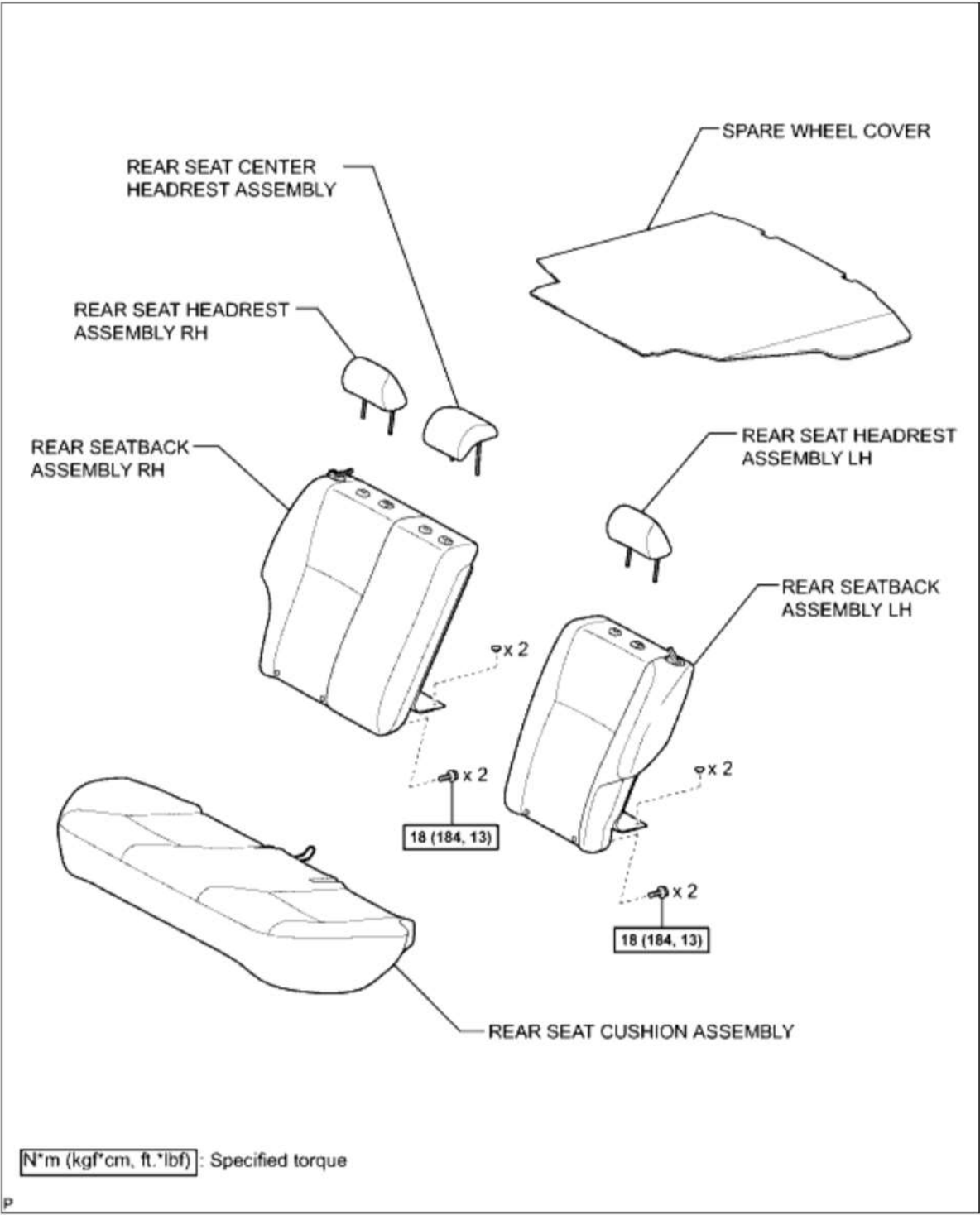
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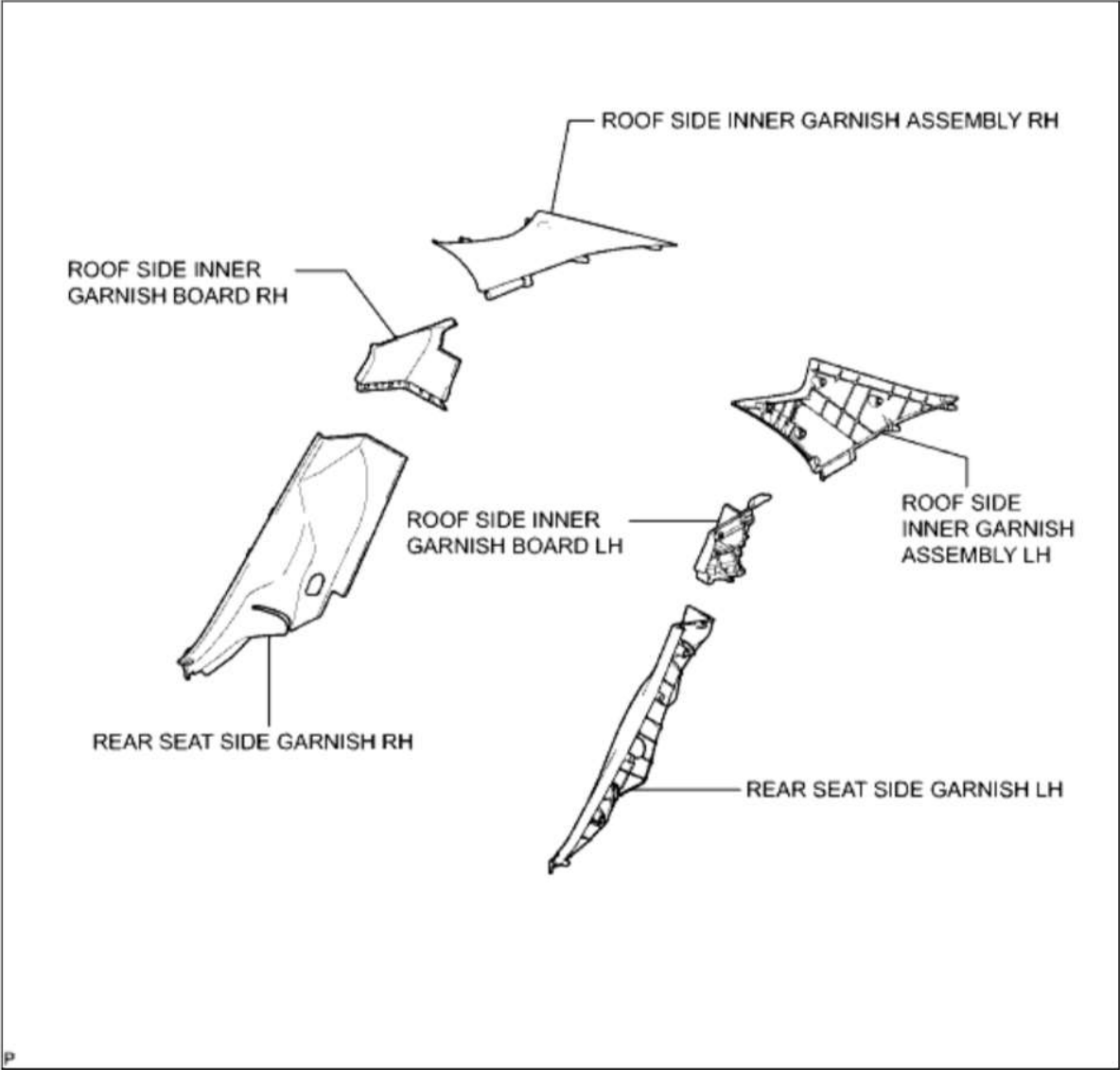
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ILLUSTRATION

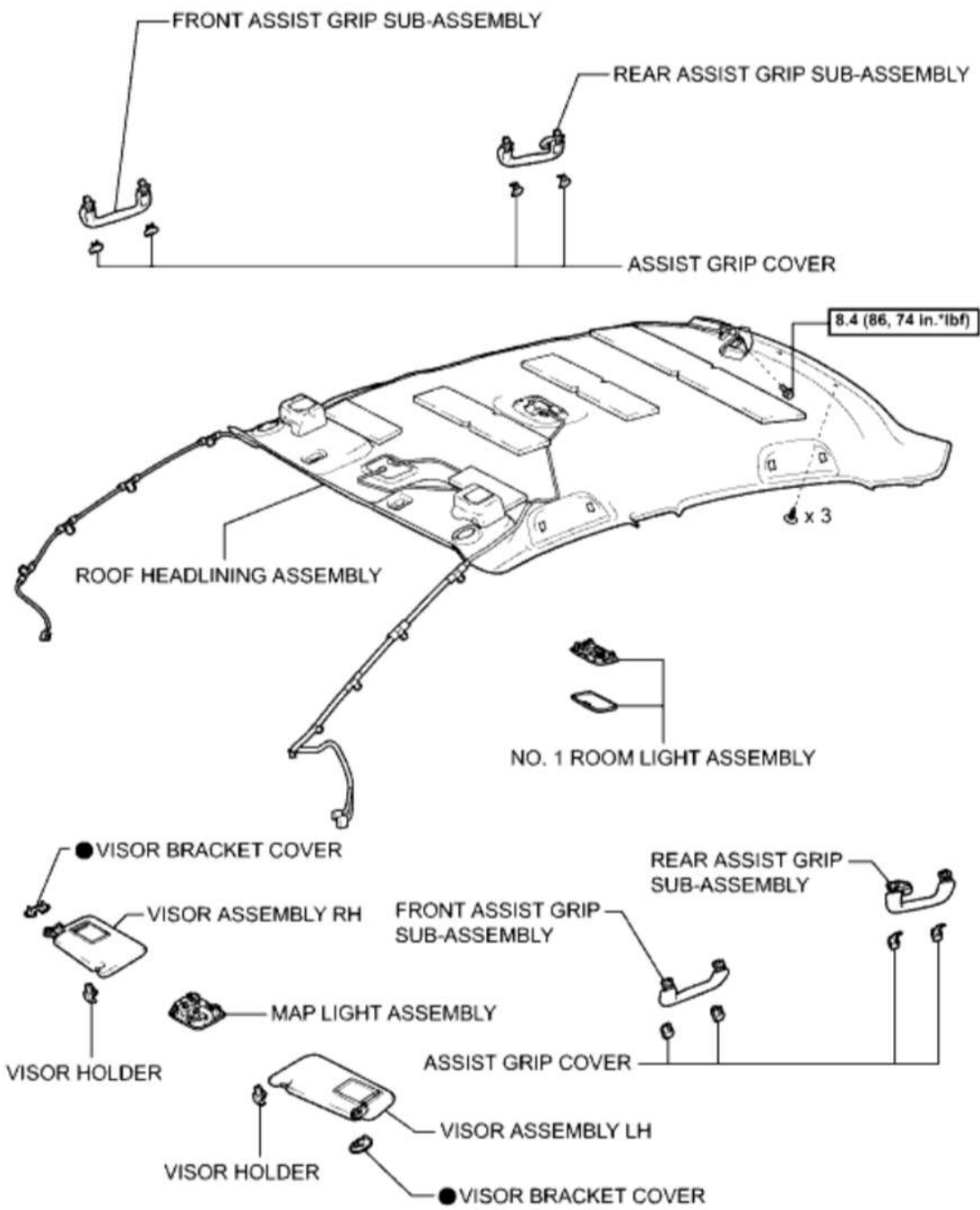


ILLUSTRATION



ILLUSTRATION

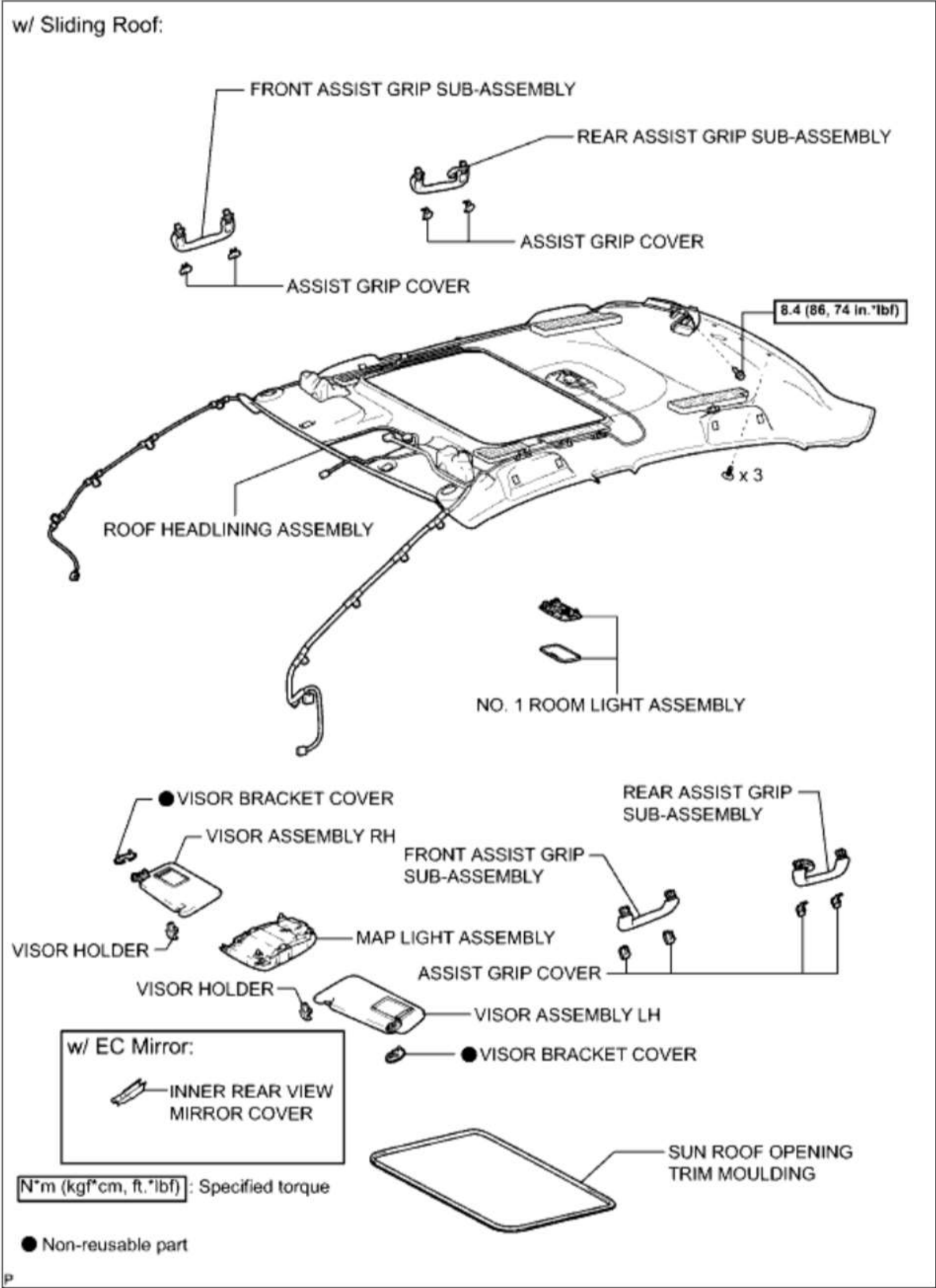
w/o Sliding Roof:



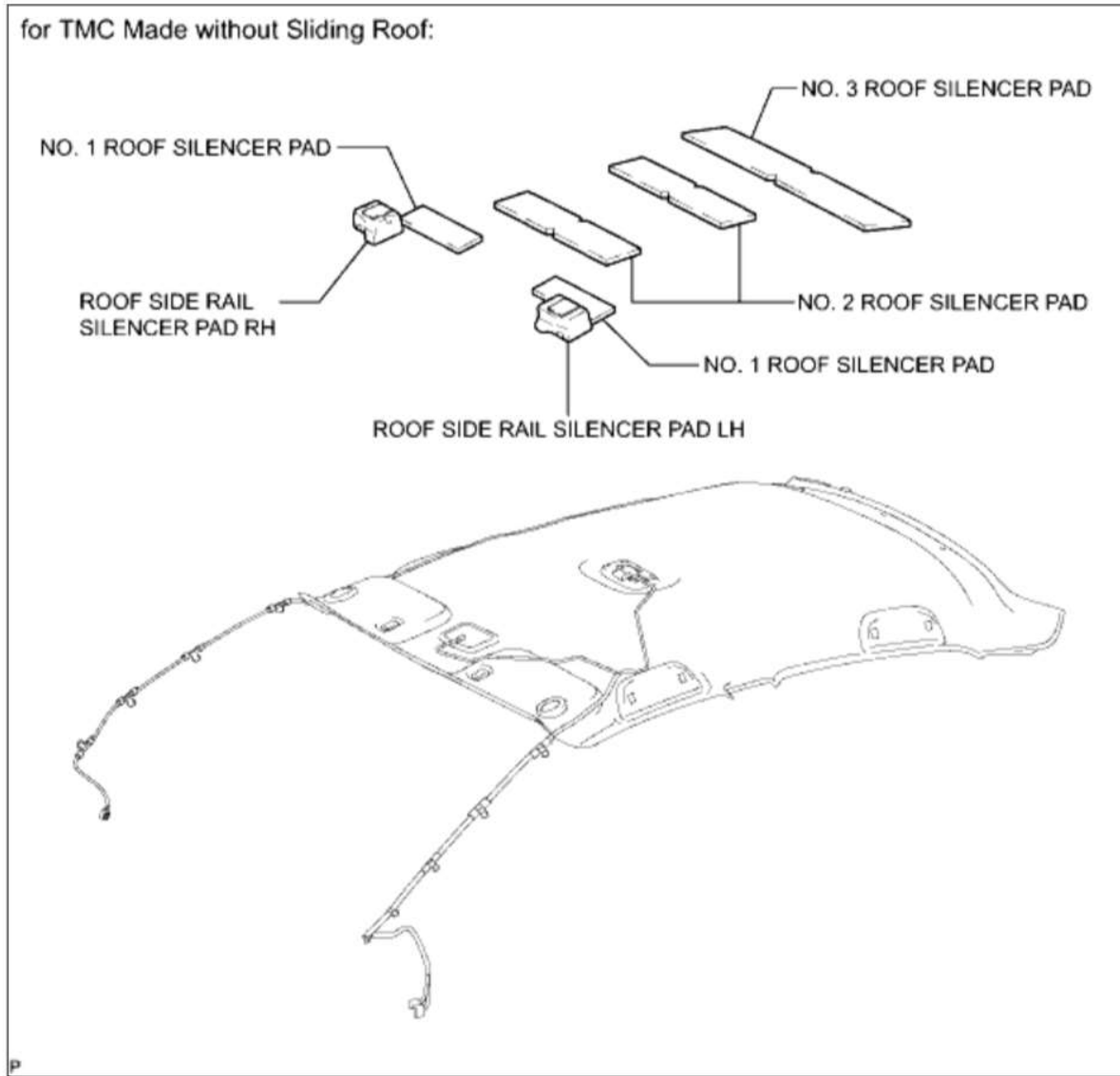
N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

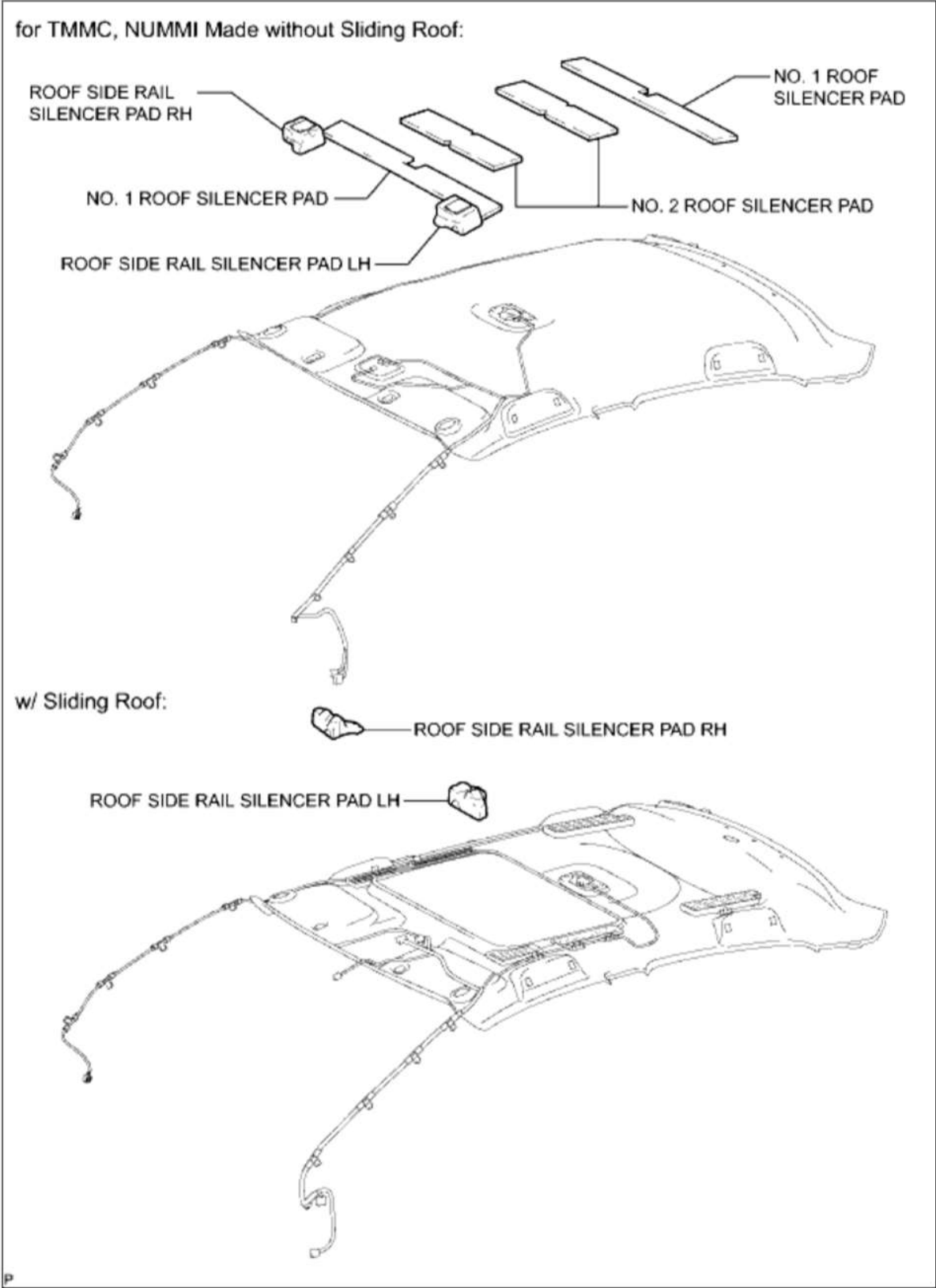
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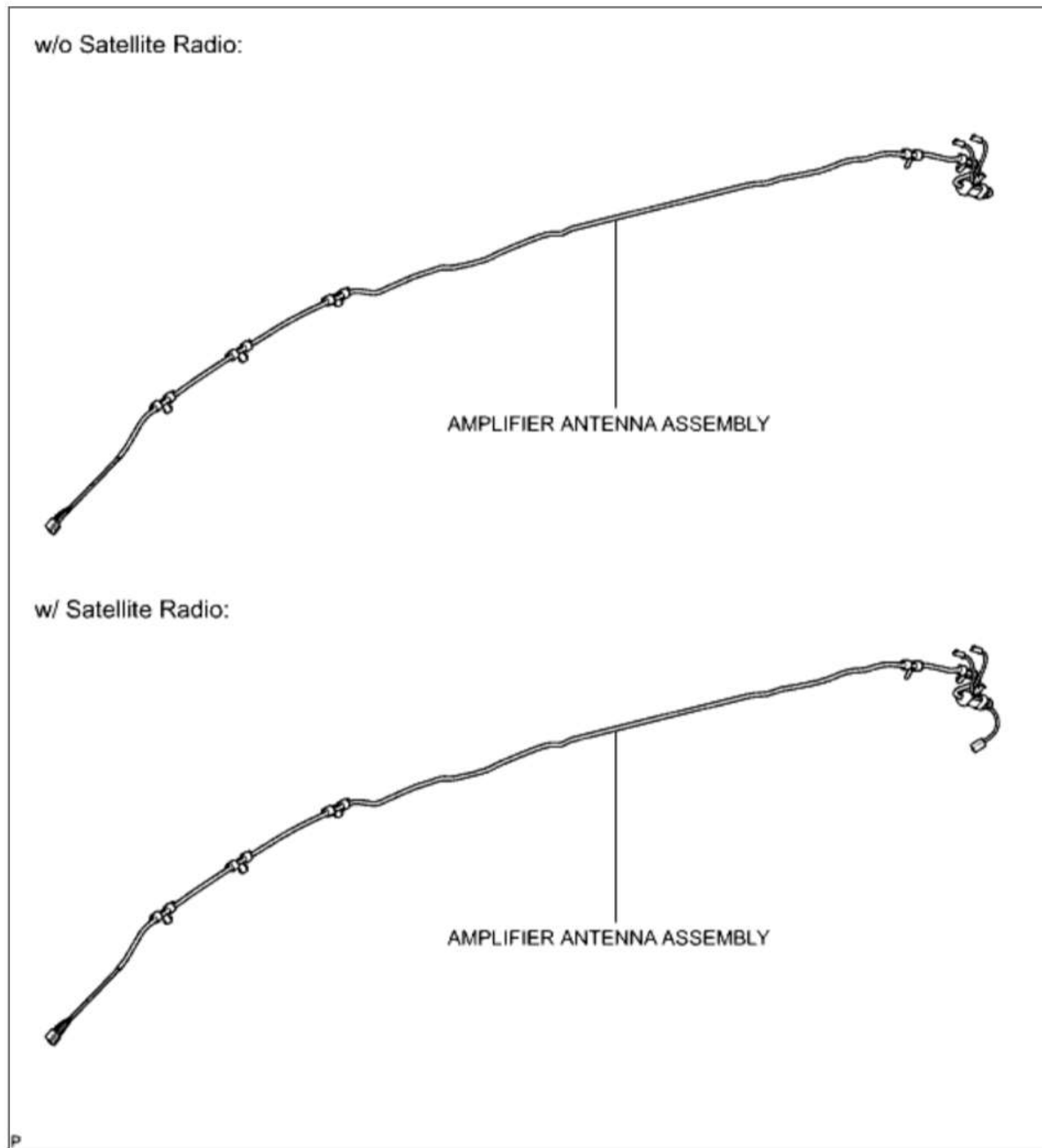
ILLUSTRATION



ILLUSTRATION

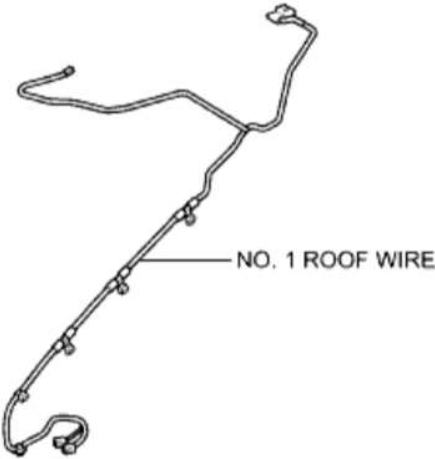


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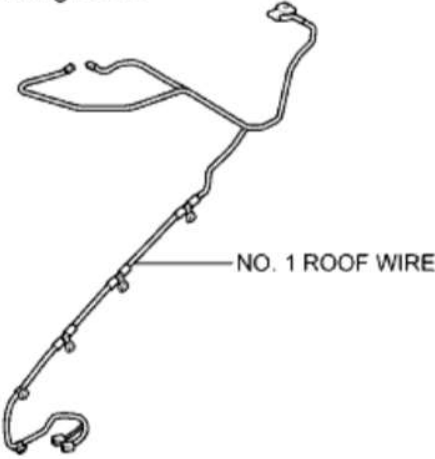


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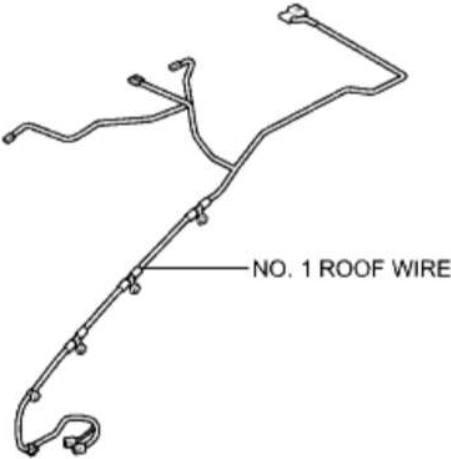
for TMC Made without Sliding Roof:



for TMMC, NUMMI Made without Sliding Roof:



w/ Sliding Roof:



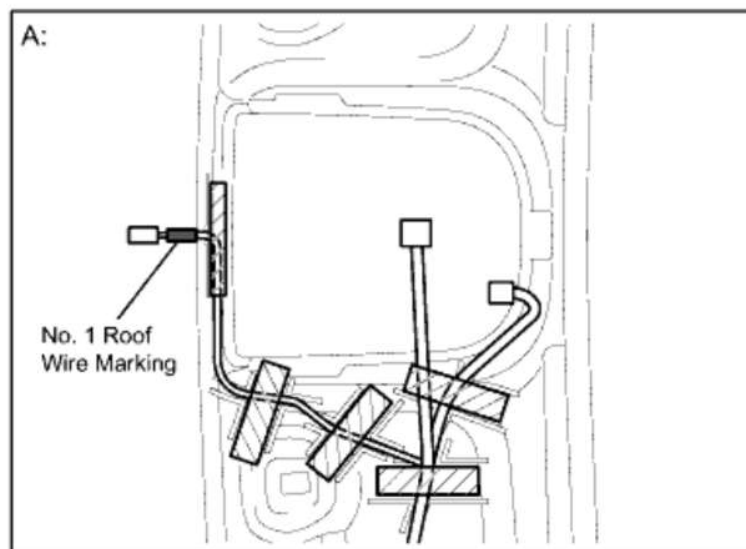
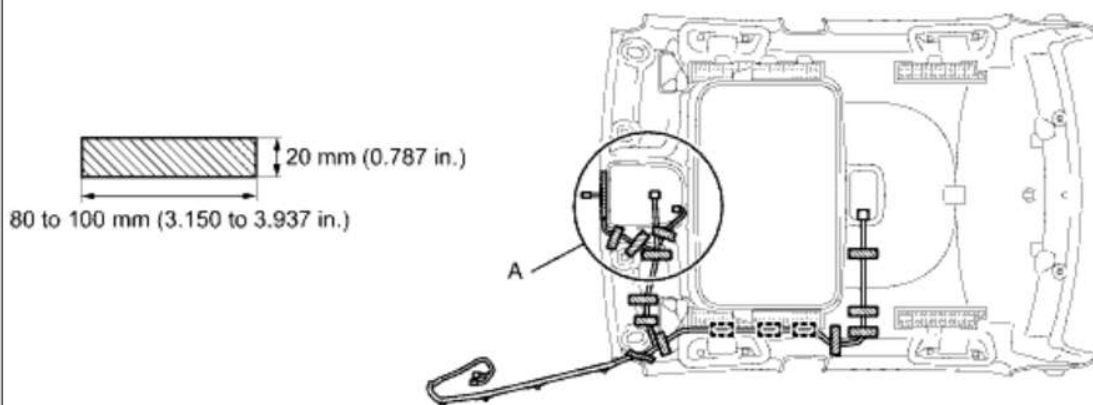
Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002X9U00MX
Title: INTERIOR PANELS / TRIM: ROOF HEADLINING: INSTALLATION (2010 Corolla)		

INSTALLATION

1. INSTALL NO. 1 ROOF WIRE (w/ Sliding Roof)

- Temporarily install the No. 1 roof wire aligned with the markings on the roof headlining assembly.
- Apply adhesive tape to the locations shown in the illustration.
- Engage the 3 clamps.

Tape Attachment Locations (Reference):

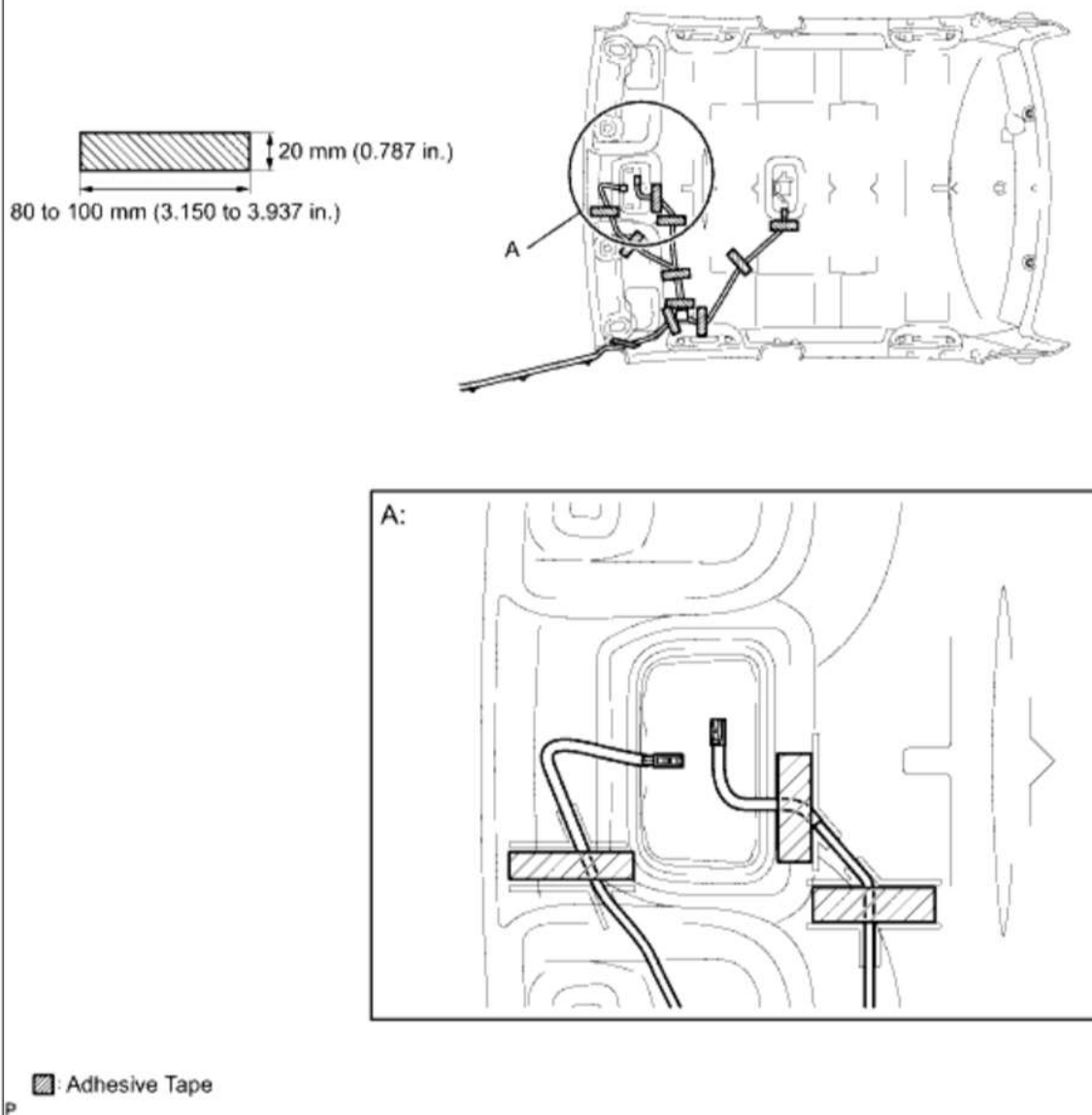


■ Adhesive Tape

2. INSTALL NO. 1 ROOF WIRE (for TMMC, NUMMI Made without Sliding Roof)

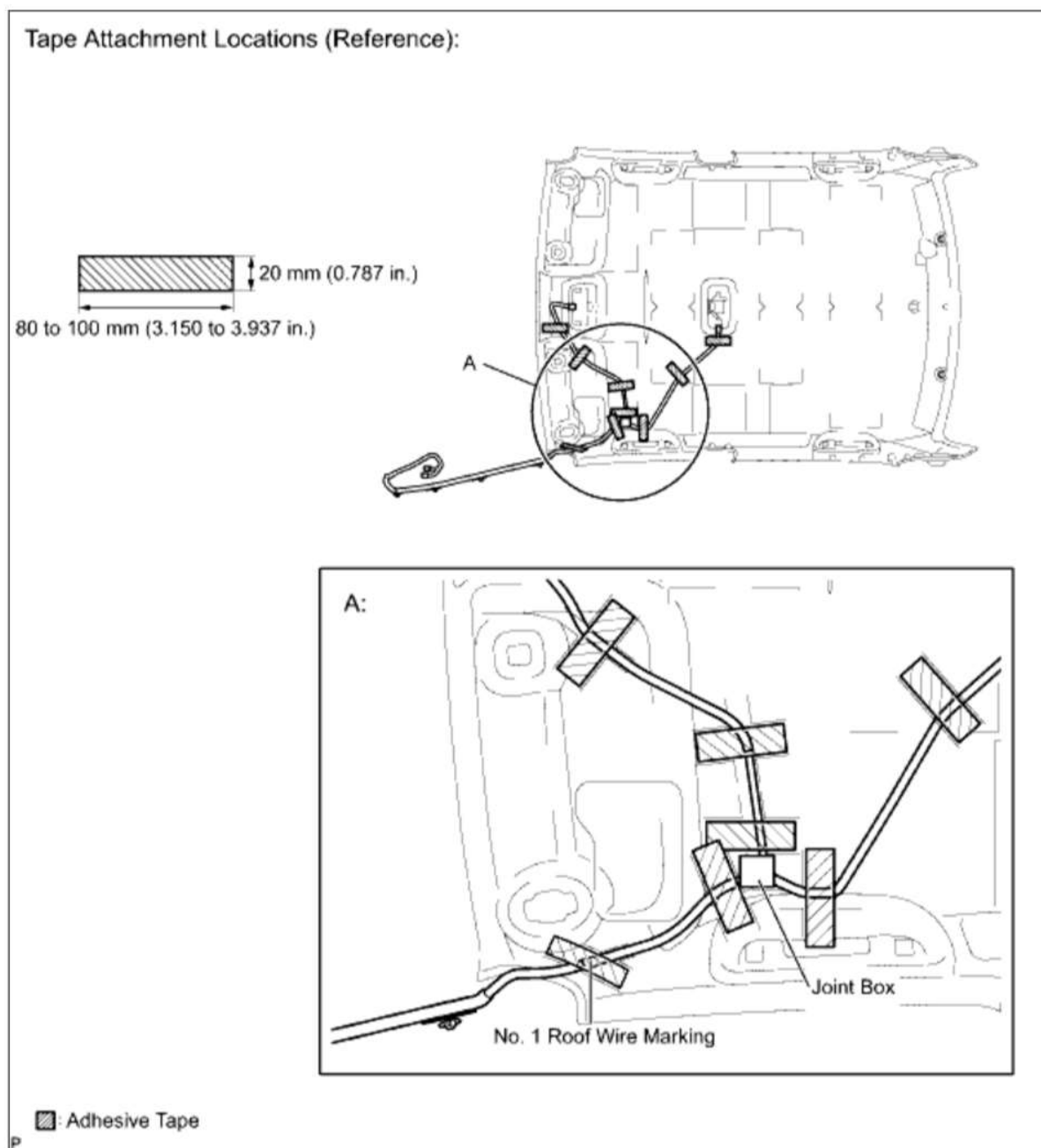
- Temporarily install the No. 1 roof wire aligned with the markings on the roof headlining assembly.
- Apply adhesive tape to the locations shown in the illustration.

Tape Attachment Locations (Reference):



3. INSTALL NO. 1 ROOF WIRE (for TMC Made without Sliding Roof)

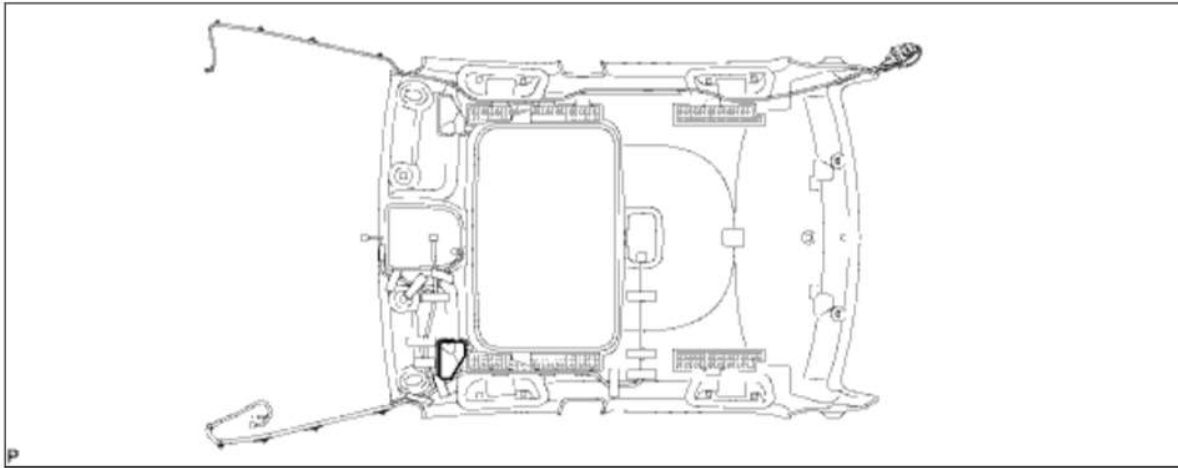
- Temporarily install the No. 1 roof wire aligned with the markings on the roof headlining assembly.
- Apply adhesive tape to the locations shown in the illustration.

**HINT:**

- Align the No. 1 roof wire marking in area A in the illustration with the reference point on the roof headlining assembly.
- Align the joint box with the markings on the roof headlining assembly.

4. INSTALL AMPLIFIER ANTENNA ASSEMBLY (w/ Sliding Roof)**5. INSTALL AMPLIFIER ANTENNA ASSEMBLY (w/o Sliding Roof)****6. INSTALL ROOF SIDE RAIL SILENCER PAD LH (w/ Sliding Roof)**

- (a) Align the markings on the roof headlining assembly with the roof side rail silencer pad LH and install the silencer pad using hot-melt glue or double-sided tape as shown in the illustration.



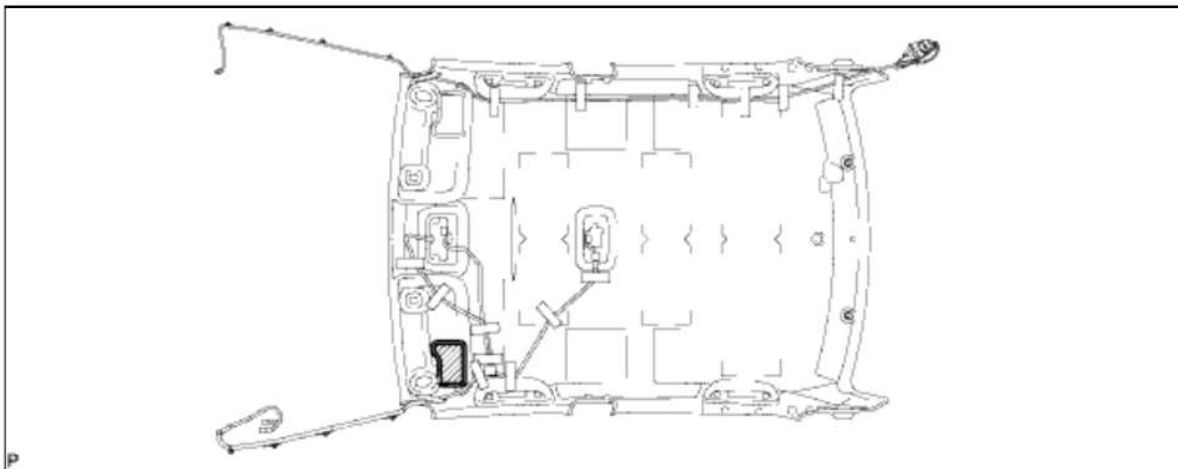
7. INSTALL ROOF SIDE RAIL SILENCER PAD RH (w/ Sliding Roof)

HINT:

Use the same procedure for the RH side and LH side.

8. INSTALL ROOF SIDE RAIL SILENCER PAD LH (w/o Sliding Roof)

- (a) Align the markings on the roof headlining assembly with the roof side rail silencer pad LH and install the silencer pad using hot-melt glue or double-sided tape as shown in the illustration.



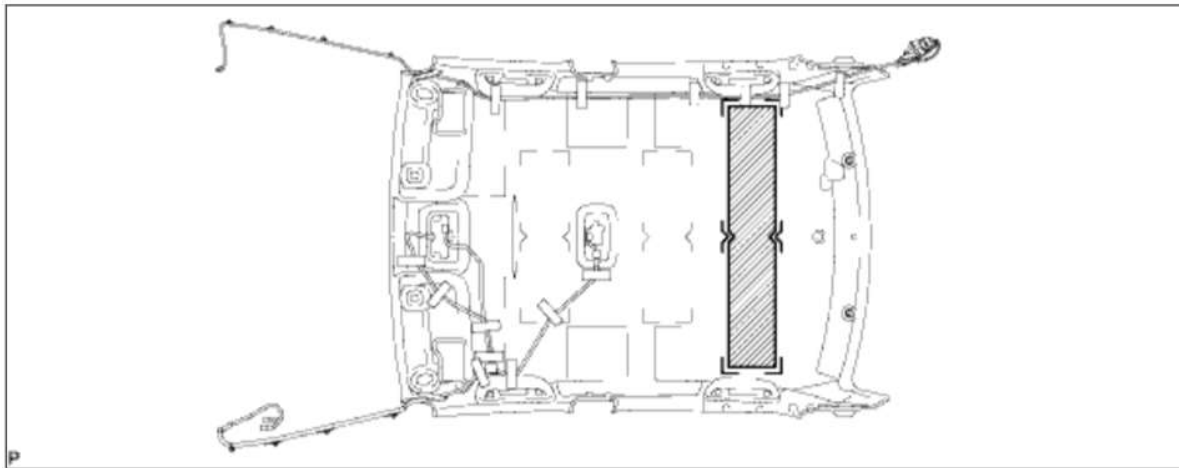
9. INSTALL ROOF SIDE RAIL SILENCER PAD RH (w/o Sliding Roof)

HINT:

Use the same procedure for the RH side and LH side.

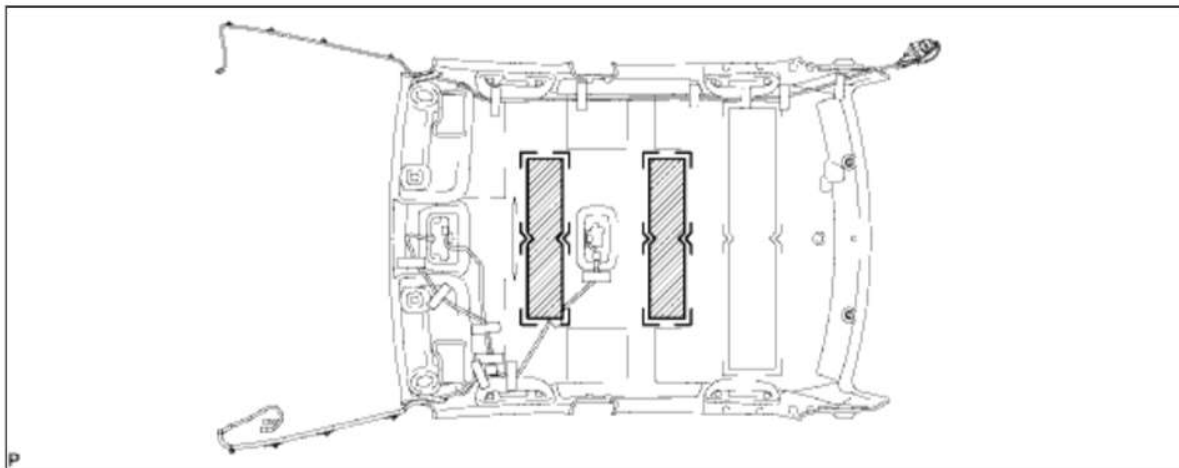
10. INSTALL NO. 3 ROOF SILENCER PAD (for TMC Made without Sliding Roof)

- (a) Align the markings on the roof headlining assembly with the No. 3 roof silencer pad and install the silencer pad using hot-melt glue or double-sided tape as shown in the illustration.



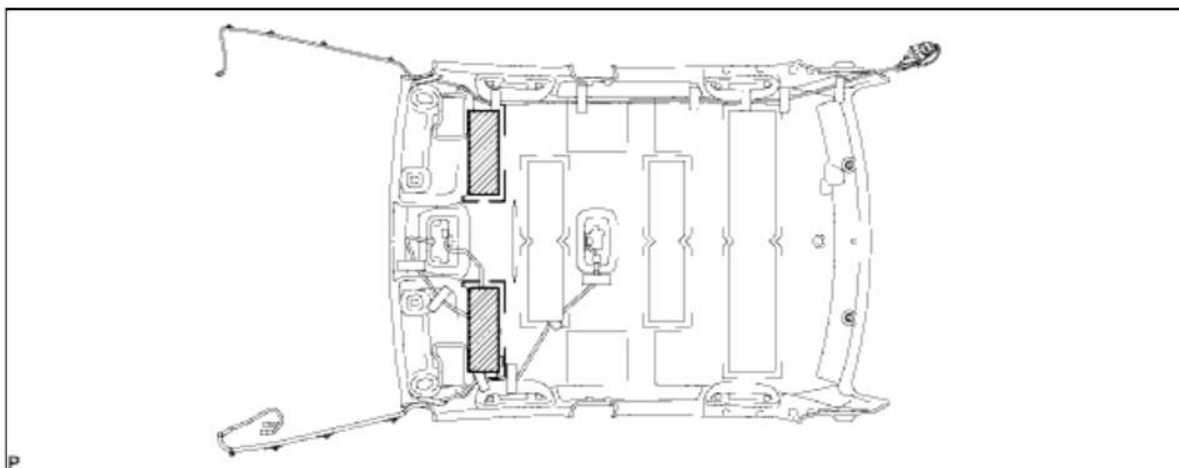
11. INSTALL NO. 2 ROOF SILENCER PAD (w/o Sliding Roof)

- (a) Align the markings on the roof headlining assembly with the 2 No. 2 roof silencer pads and install the silencer pads using hot-melt glue or double-sided tape as shown in the illustration.



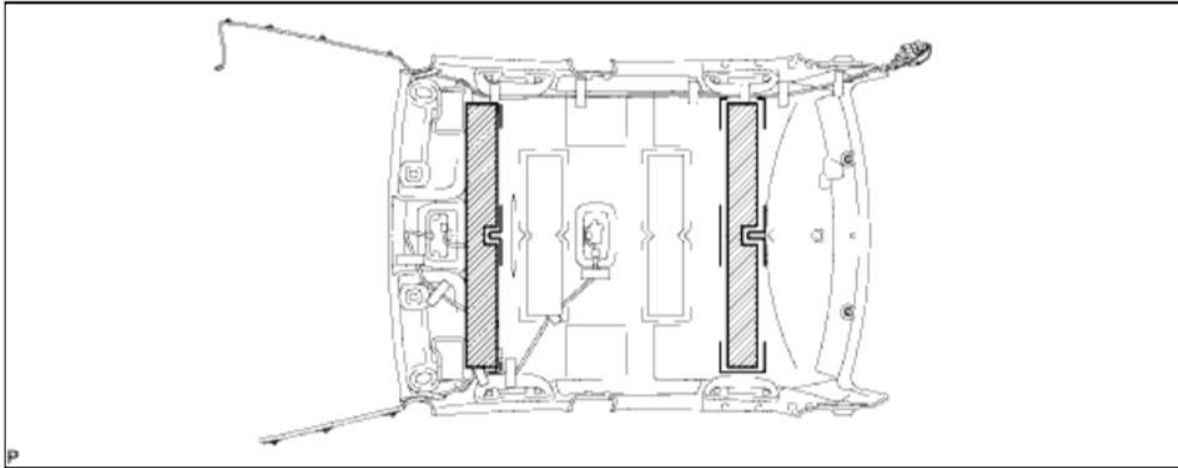
12. INSTALL NO. 1 ROOF SILENCER PAD (for TMC Made without Sliding Roof)

- (a) Align the markings on the roof headlining assembly with the 2 No. 1 roof silencer pads and install the silencer pads using hot-melt glue or double-sided tape as shown in the illustration.

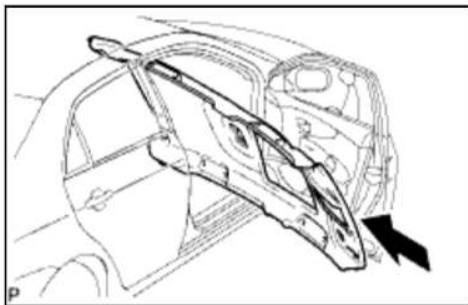


13. INSTALL NO. 1 ROOF SILENCER PAD (for TMMC, NUMMI Made without Sliding Roof)

- (a) Align the markings on the roof headlining assembly with the 2 No. 1 roof silencer pads and install the silencer pads using hot-melt glue or double-sided tape as shown in the illustration.



14. INSTALL ROOF HEADLINING ASSEMBLY (w/ Sliding Roof)



- (a) Pass the roof headlining assembly into the vehicle through the front passenger door.

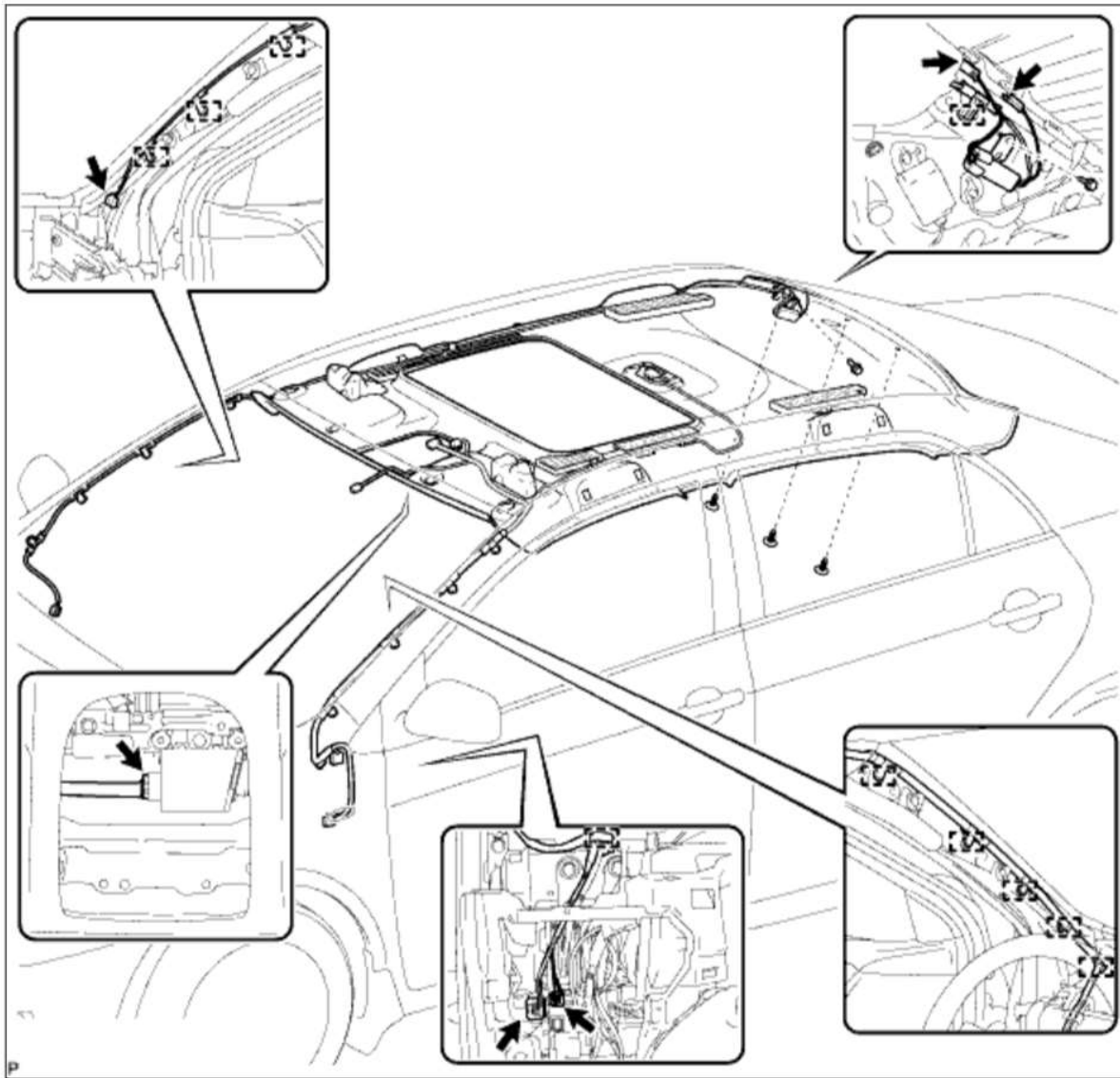
NOTICE:

Do not damage the roof headlining assembly or body interior.

- (b) Install the 3 clips.
 (c) Connect the sliding roof drive gear connector.
 (d) Connect the amplifier antenna assembly and install the bolt to the rear pillar RH.

Torque: 8.4 N·m (86 kgf·cm, 74in·lbf)

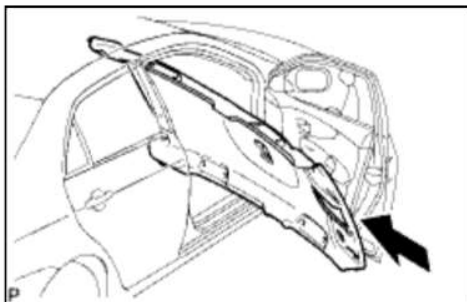
- (e) Connect the amplifier antenna assembly connectors and engage the clamp to the rear pillar RH.
 (f) Connect the amplifier antenna assembly connector and engage each clamp to the front pillar RH.
 (g) Connect the No. 1 roof wire connector and engage each clamp to the front pillar LH.
 (h) Connect the No. 1 roof wire connectors to the instrument panel junction block.



(i) w/ EC Mirror:

(1) Connect the connector.

15. INSTALL ROOF HEADLINING ASSEMBLY (w/o Sliding Roof)



(a) Pass the roof headlining assembly into the vehicle through the front passenger door.

NOTICE:

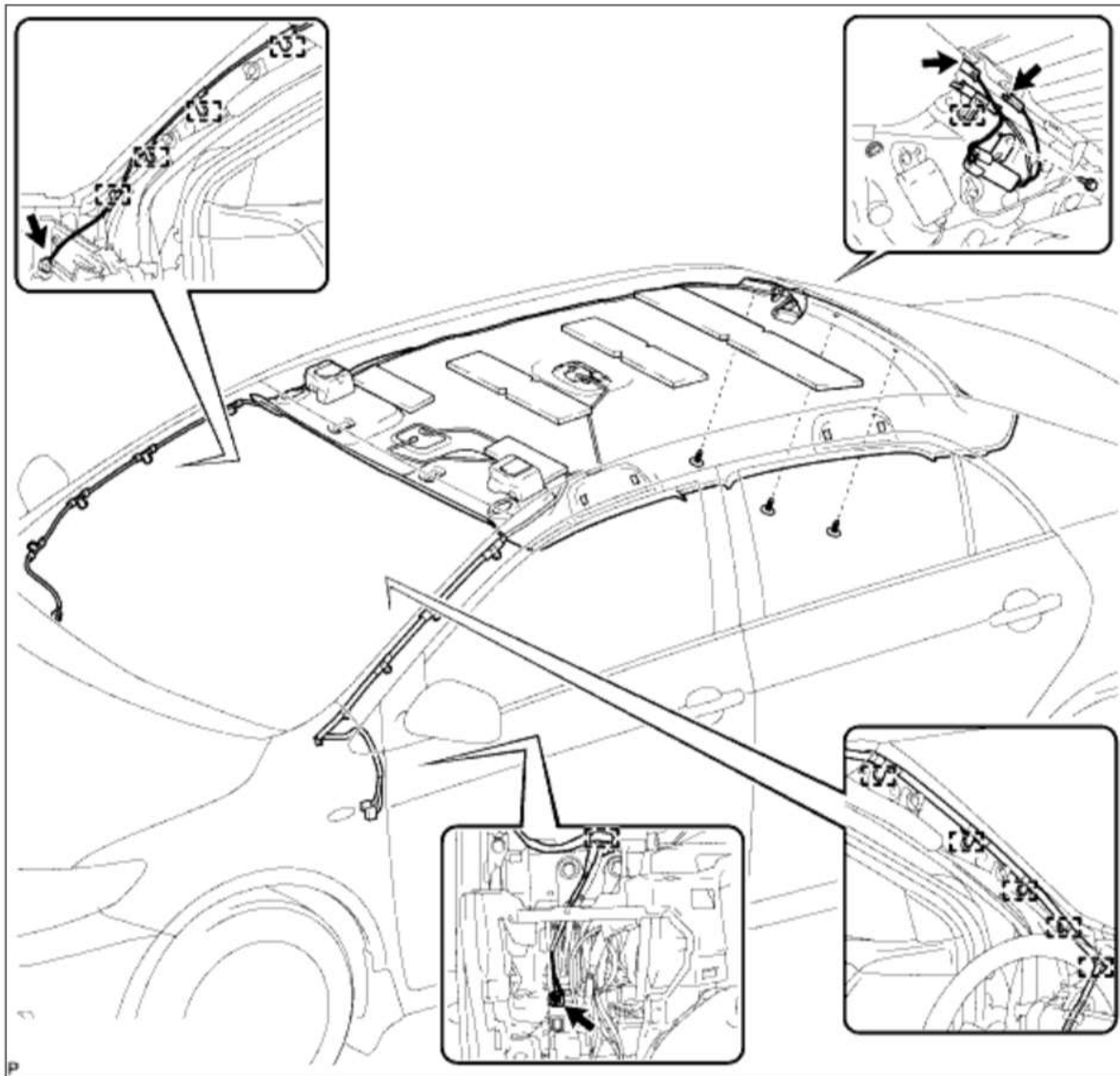
Do not damage the roof headlining assembly or body interior.

(b) Install the 3 clips.

(c) Connect the amplifier antenna assembly and install the bolt to the rear pillar RH.

Torque: 8.4 N·m (86 kgf·cm, 74in·lbf)

- (d) Connect the amplifier antenna assembly connectors and engage the clamp to the rear pillar RH.
- (e) Connect the amplifier antenna assembly connector and engage each clamp to the front pillar RH.
- (f) Connect the No. 1 roof wire connector and engage each clamp to the front pillar LH.
- (g) Connect the No. 1 roof wire connectors to the instrument panel junction block.

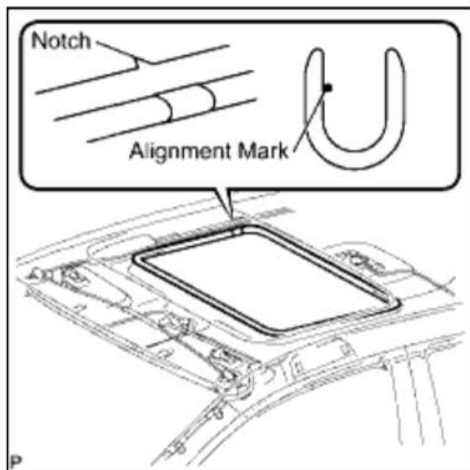


16. INSTALL SUN ROOF OPENING TRIM MOULDING (w/ Sliding Roof)

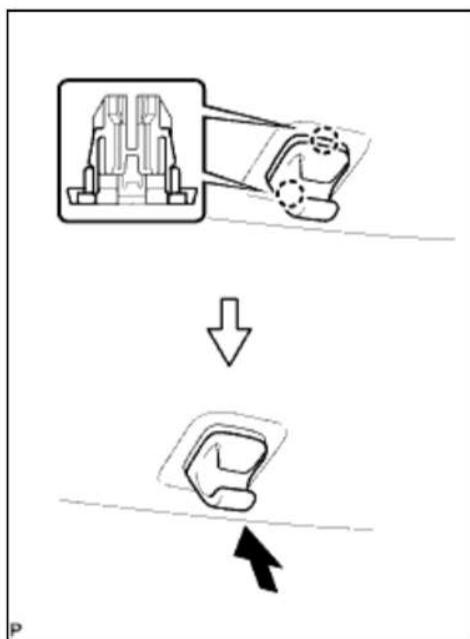
- (a) Align the alignment mark on the inner surface of the opening trim moulding with the notch of the roof headlining, and install the sun roof opening trim moulding so that the alignment mark on the opening trim is on the right side of the vehicle as shown in the illustration.

NOTICE:

After installation, check that the corners fit correctly.



17. INSTALL VISOR HOLDER



(a) Engage the 2 claws.

(b) Push in the visor holder as shown in the illustration.

HINT:

Use the same procedure for the RH side and LH side.

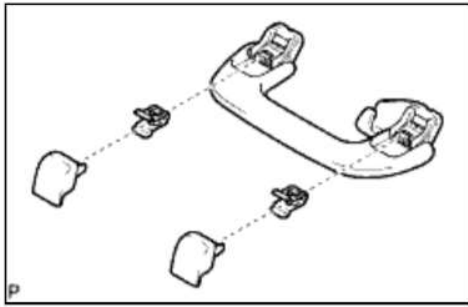
18. INSTALL INNER REAR VIEW MIRROR COVER (w/ EC Mirror)



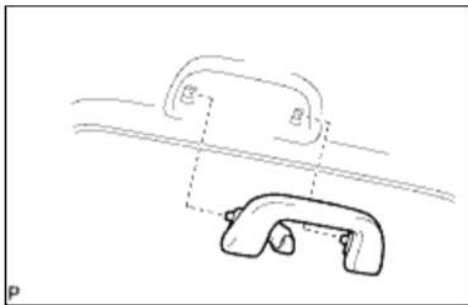
19. INSTALL NO. 1 ROOM LIGHT ASSEMBLY



20. INSTALL REAR ASSIST GRIP SUB-ASSEMBLY



(a) Assemble the rear assist grip sub-assembly as shown in the illustration.

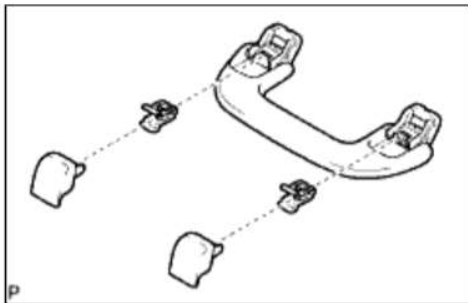


(b) Install the rear assist grip sub-assembly.

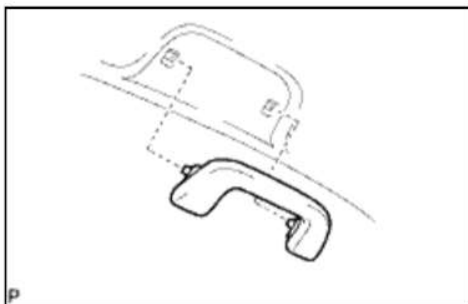
HINT:

Use the same procedure for the RH side and LH side.

21. INSTALL FRONT ASSIST GRIP SUB-ASSEMBLY



(a) Assemble the front assist grip sub-assembly as shown in the illustration.



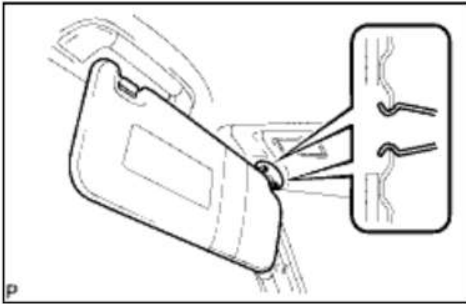
(b) Install the front assist grip sub-assembly.

HINT:

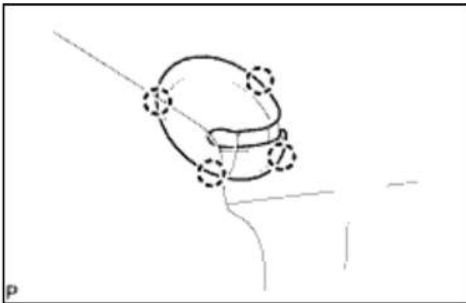
Use the same procedure for the RH side and LH side.

22. INSTALL VISOR ASSEMBLY LH

(a) Install the 2 clips to the visor assembly LH.



(b) Engage the 2 clips and install the visor assembly LH.



(c) Engage the 4 claws and install a new visor bracket cover.

23. INSTALL VISOR ASSEMBLY RH

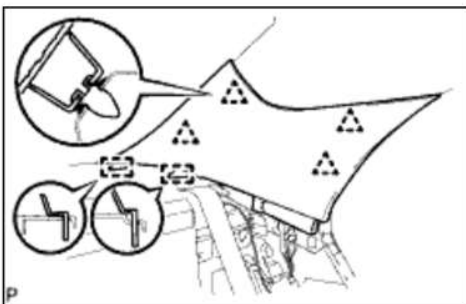
HINT:

Use the same procedure for the RH side and LH side.

24. INSTALL MAP LIGHT ASSEMBLY (w/ Sliding Roof) INFO

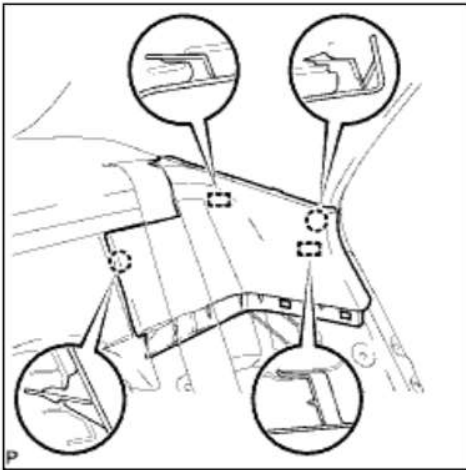
25. INSTALL MAP LIGHT ASSEMBLY (w/o Sliding Roof) INFO

26. INSTALL ROOF SIDE INNER GARNISH ASSEMBLY LH



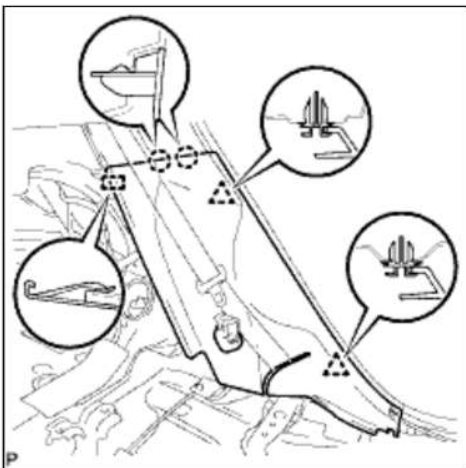
(a) Engage the 2 guides and 4 clips, and install the roof side inner garnish assembly LH.

27. INSTALL ROOF SIDE INNER GARNISH BOARD LH



(a) Engage the 2 guides and 2 claws, and install the roof side inner garnish board LH.

28. INSTALL REAR SEAT SIDE GARNISH LH



(a) Engage the 2 claws, 2 clips and guide, and install the rear seat side garnish LH.

29. INSTALL ROOF SIDE INNER GARNISH ASSEMBLY RH

HINT:

Use the same procedure for the RH side and LH side.

30. INSTALL ROOF SIDE INNER GARNISH BOARD RH

HINT:

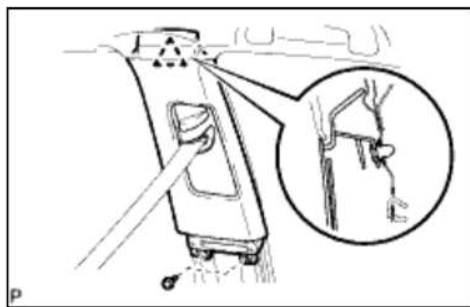
Use the same procedure for the RH side and LH side.

31. INSTALL REAR SEAT SIDE GARNISH RH

HINT:

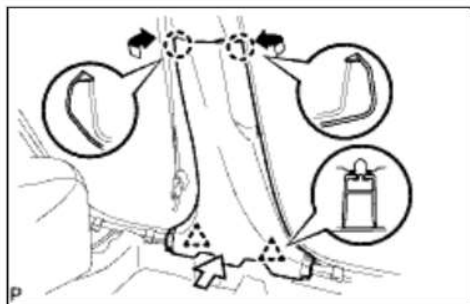
Use the same procedure for the RH side and LH side.

32. INSTALL REAR SEATBACK ASSEMBLY LH INFO

33. INSTALL REAR SEATBACK ASSEMBLY RH INFO**34. INSTALL REAR SEAT CUSHION ASSEMBLY** INFO**35. INSTALL REAR SEAT CENTER HEADREST ASSEMBLY****36. INSTALL REAR SEAT HEADREST ASSEMBLY LH****37. INSTALL REAR SEAT HEADREST ASSEMBLY RH****38. INSTALL SPARE WHEEL COVER** INFO**39. INSTALL UPPER CENTER PILLAR GARNISH LH**

(a) Engage the clip.

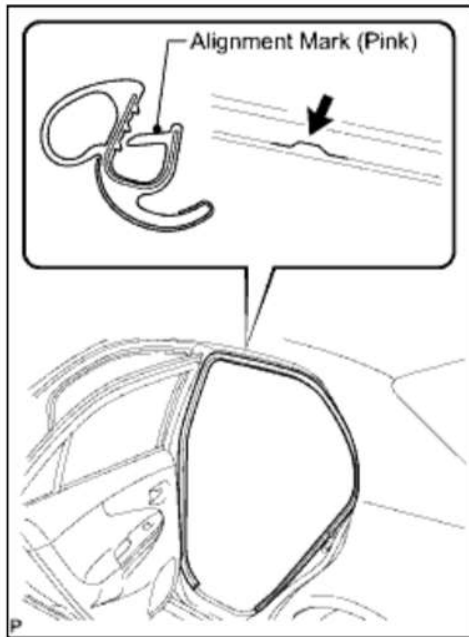
(b) Install the upper center pillar garnish LH with the 2 screws.

40. INSTALL LOWER CENTER PILLAR GARNISH LH

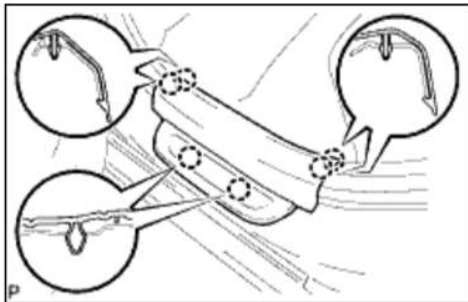
(a) Engage the 2 claws and 2 clips, and install the lower center pillar garnish LH.

41. CONNECT FRONT SEAT OUTER BELT ASSEMBLY LH INFO**42. INSTALL LAP BELT OUTER ANCHOR COVER (for LH Side)** INFO**43. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP LH**

(a) Align the alignment mark (pink) on the weatherstrip and the protruding portion on the body indicated by the arrow in the illustration, and install the rear door opening trim weatherstrip LH.

**NOTICE:**

After installation, check that the corners fit correctly.

44. INSTALL REAR DOOR SCUFF PLATE LH

(a) Engage the 6 claws and install the rear door scuff plate LH.

45. INSTALL UPPER CENTER PILLAR GARNISH RH**HINT:**

Use the same procedure for the RH side and LH side.

46. CONNECT FRONT SEAT OUTER BELT ASSEMBLY RH

INFO

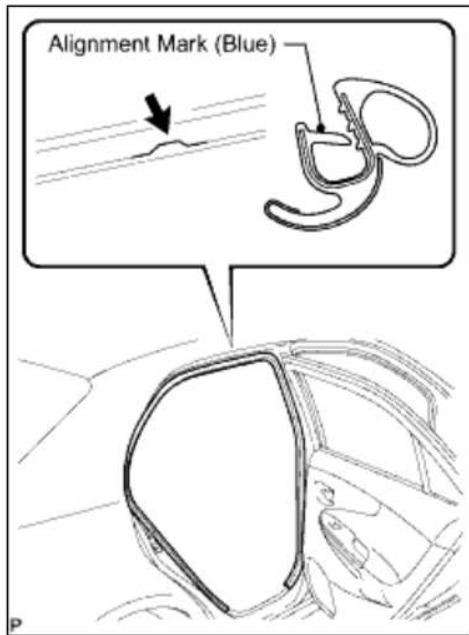
47. INSTALL LOWER CENTER PILLAR GARNISH RH**HINT:**

Use the same procedure for the RH side and LH side.

48. INSTALL LAP BELT OUTER ANCHOR COVER (for RH Side)

INFO

49. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP RH



- (a) Align the alignment mark (blue) on the weatherstrip and the protruding portion on the body indicated by the arrow in the illustration, and install the rear door opening trim weatherstrip RH.

NOTICE:

After installation, check that the corners fit correctly.

50. INSTALL REAR DOOR SCUFF PLATE RH

HINT:

Use the same procedure for the RH side and LH side.

51. INSTALL UPPER INSTRUMENT PANEL SUB-ASSEMBLY INFO

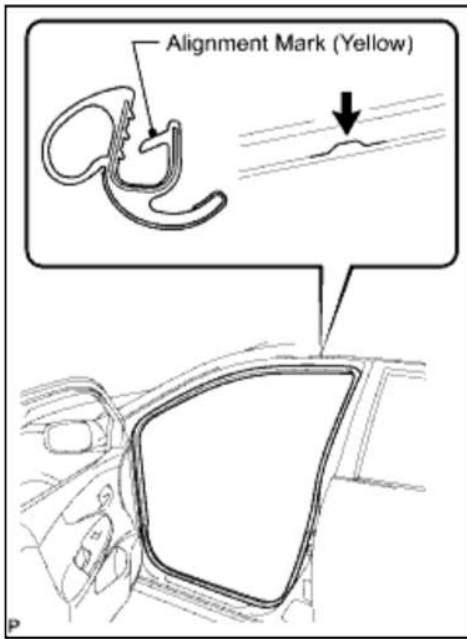
52. CONNECT INSTRUMENT PANEL WIRE ASSEMBLY INFO

53. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH

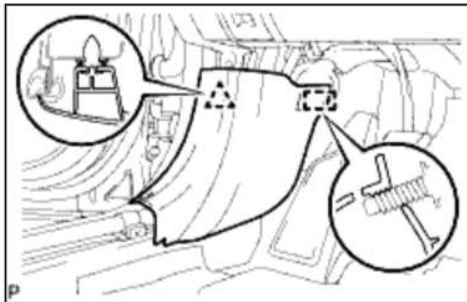
- (a) Align the alignment mark (yellow) on the weatherstrip and the protruding portion on the body indicated by the arrow in the illustration, and install the front door opening trim weatherstrip LH.

NOTICE:

After installation, check that the corners fit correctly.

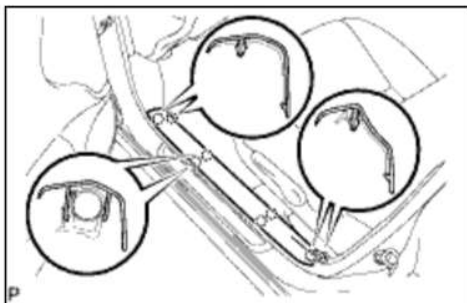


54. INSTALL COWL SIDE TRIM BOARD LH



(a) Engage the guide and clip, and install the cowl side trim board LH.

55. INSTALL FRONT DOOR SCUFF PLATE LH

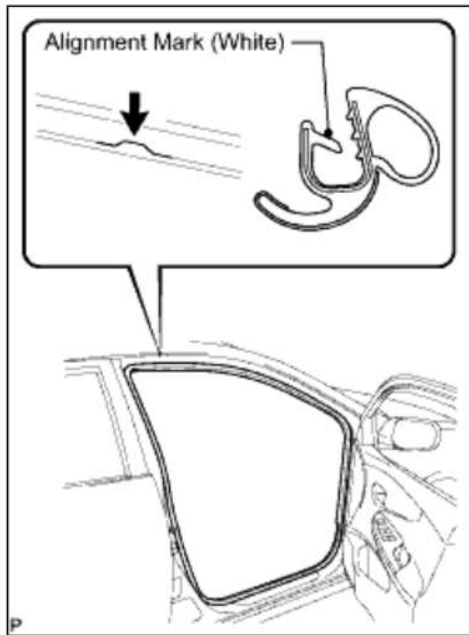


(a) Engage the 8 claws and install the front door scuff plate LH.

56. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY



57. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH



- (a) Align the alignment mark (white) on the weatherstrip and the protruding portion on the body indicated by the arrow in the illustration, and install the front door opening trim weatherstrip RH.

NOTICE:

After installation, check that the corners fit correctly.

58. INSTALL COWL SIDE TRIM BOARD RH

HINT:

Use the same procedure for the RH side and LH side.

59. INSTALL FRONT DOOR SCUFF PLATE RH

HINT:

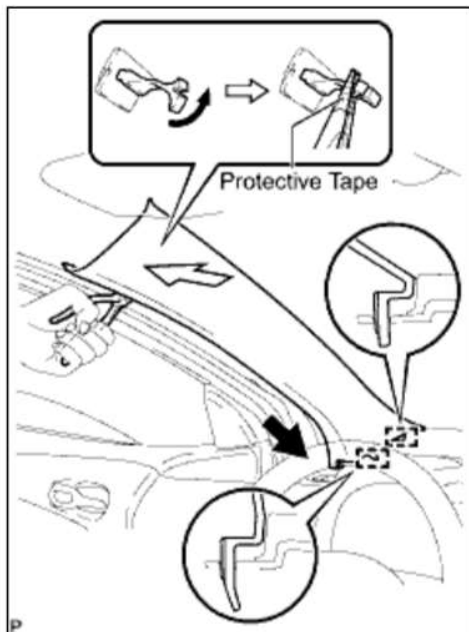
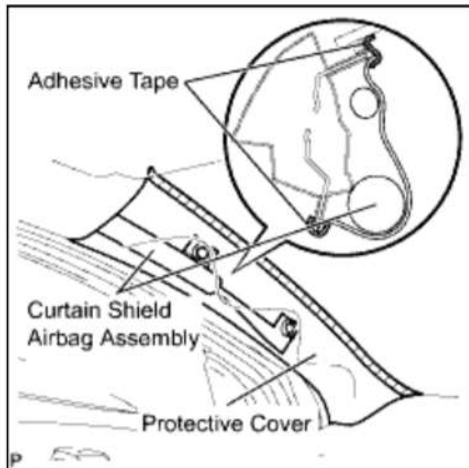
Use the same procedure for the RH side and LH side.

60. INSTALL NO. 1 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY INFO

61. INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY INFO

62. INSTALL FRONT PILLAR GARNISH LH (w/ Curtain Shield Airbag)

- (a) Remove the protective cover.



(b) Make sure that the front pillar garnish clip is not damaged.

NOTICE:

- If there is any damage, replace the garnish clip with a new one.
- When a garnish clip is being replaced, make sure to install it in the direction shown in the illustration.

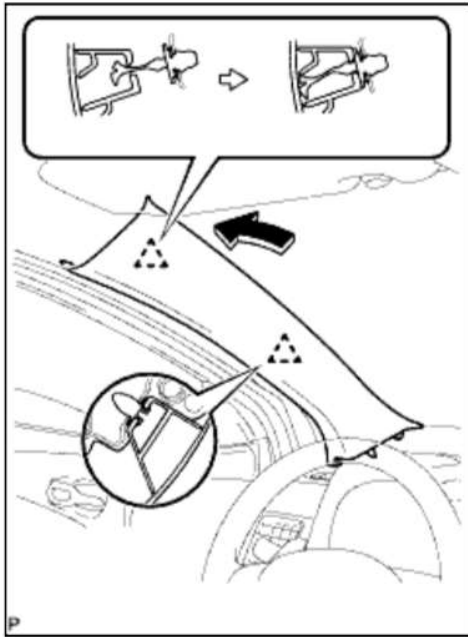
(c) Engage the 2 guides.

(d) Turn the end of the front pillar garnish clip 90° with needle-nosed pliers and install it to the front pillar garnish LH.

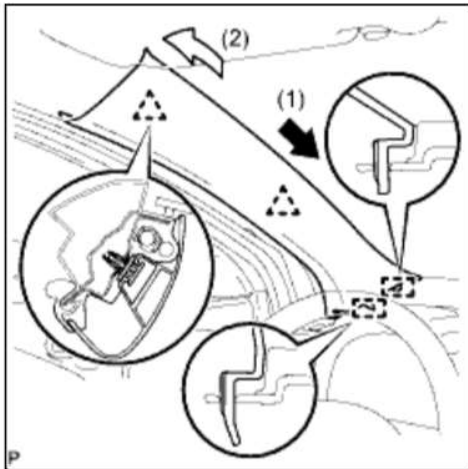
HINT:

Tape the tips of the needle-nosed pliers before use.

(e) Engage the 2 clips to install the front pillar garnish LH.



63. INSTALL FRONT PILLAR GARNISH LH (w/o Curtain Shield Airbag)



(a) Engage the 2 guides and 2 clips, and install the front pillar garnish LH.

64. INSTALL FRONT PILLAR GARNISH RH (w/ Curtain Shield Airbag)

HINT:

Use the same procedure for the RH side and LH side.

65. INSTALL FRONT PILLAR GARNISH RH (w/o Curtain Shield Airbag)

HINT:

Use the same procedure for the RH side and LH side.

66. INSTALL COMBINATION METER ASSEMBLY INFO

67. INSTALL INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY 

68. INSTALL CENTER INSTRUMENT PANEL REGISTER ASSEMBLY 

69. INSTALL INSTRUMENT PANEL FINISH PANEL END LH 

70. INSTALL INSTRUMENT PANEL FINISH PANEL END RH 

71. INSTALL SHIFT LOCK CONTROL UNIT ASSEMBLY (for Automatic Transaxle)

for U250E: 

for U341E: 

72. INSTALL SHIFT LEVER ASSEMBLY (for Manual Transaxle)

for C59: 

for E351: 

73. CONNECT TRANSMISSION CONTROL CABLE ASSEMBLY (for Automatic Transaxle)

for U250E: 

for U341E: 

74. CONNECT TRANSMISSION CONTROL CABLE ASSEMBLY (for Manual Transaxle)

for C59: 

for E351: 

75. ADJUST TRANSMISSION CONTROL SELECT CABLE (for Manual Transaxle)

for C59: 

for E351: 

76. INSTALL CONSOLE BOX ASSEMBLY (for Automatic Transaxle) 

77. INSTALL CONSOLE BOX ASSEMBLY (for Manual Transaxle) 

78. INSTALL CONSOLE BOX CARPET 

79. INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY 

80. INSTALL FRONT NO. 1 CONSOLE BOX INSERT 

81. INSTALL FRONT NO. 2 CONSOLE BOX INSERT 

82. INSTALL INSTRUMENT PANEL BOX ASSEMBLY 

83. INSTALL CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Automatic Transaxle) 

84. INSTALL CENTER NO. 1 INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY (for Manual

Transaxle) 

85. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for Automatic Transaxle) 

86. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle) 

87. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL LH 

88. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL RH 

89. INSTALL FRONT SEAT ASSEMBLY LH (for Manual Seat) 

90. INSPECT FRONT SEAT SLIDE ADJUSTER LOCK (for Manual Seat) 

91. INSTALL INNER SEAT TRACK COVER LH (for Manual Seat) 

92. INSTALL OUTER SEAT TRACK COVER LH (for Manual Seat) 

93. INSTALL FRONT SEAT HEADREST ASSEMBLY (for Manual Seat)

94. INSTALL FRONT SEAT ASSEMBLY LH (for Power Seat) 

95. INSTALL INNER SEAT TRACK COVER LH (for Power Seat) 

96. INSTALL OUTER SEAT TRACK COVER LH (for Power Seat) 

97. INSTALL FRONT SEAT HEADREST ASSEMBLY (for Power Seat)

98. INSTALL FRONT SEAT ASSEMBLY RH (for Manual Seat)

HINT:

Use the same procedure for the RH side and LH side 

99. INSPECT FRONT SEAT SLIDE ADJUSTER LOCK (for Manual Seat) 

100. INSTALL INNER SEAT TRACK COVER RH (for Manual Seat)

HINT:

Use the same procedure for the RH side and LH side 

101. INSTALL OUTER SEAT TRACK COVER RH (for Manual Seat)

HINT:

Use the same procedure for the RH side and LH side 

102. INSTALL FRONT SEAT HEADREST ASSEMBLY (for Manual Seat)

103. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL (for Manual Seat)

104. INSPECT SHIFT LEVER POSITION (for Automatic Transaxle)

for U250E: 

for U341E: 

105. ADJUST SHIFT LEVER POSITION (for Automatic Transaxle)for U250E: for U341E: **106. INSPECT SRS WARNING LIGHT****107. INSPECT FRONT SEAT ASSEMBLY (for Power Seat)** 

Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DD03SX
Title: INTERIOR PANELS / TRIM: UPPER INSTRUMENT PANEL: REMOVAL (2010 Corolla)		

REMOVAL

1. PRECAUTION

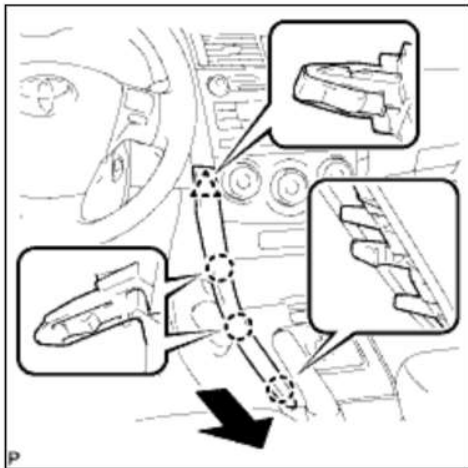


2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

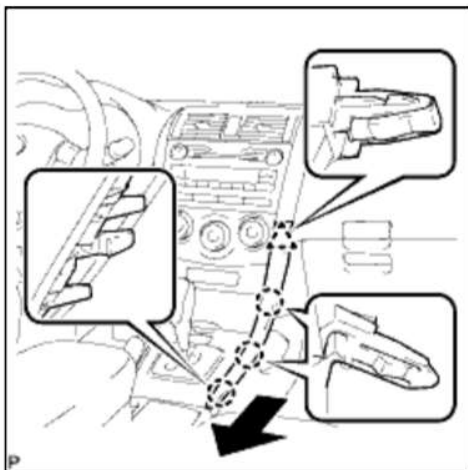
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

3. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL LH



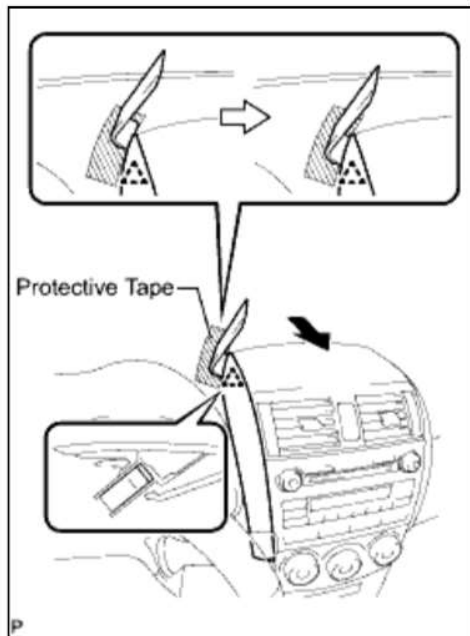
(a) Disengage the 3 claws and clip, and then remove the lower instrument panel finish panel LH.

4. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL RH



(a) Disengage the 3 claws and clip, and then remove the lower instrument panel finish panel RH.

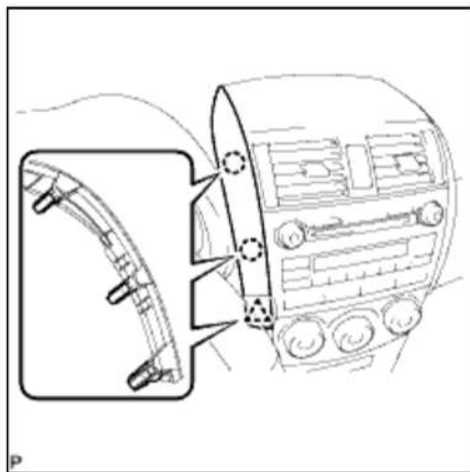
5. REMOVE INSTRUMENT PANEL FINISH PANEL END LH



(a) Apply protective tape to the area shown in the illustration.

(b) Insert a roof moulding remover and slide it toward the clip.

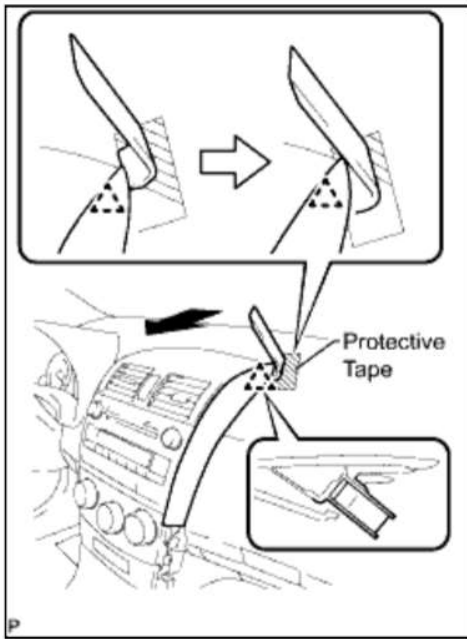
(c) Pull the remover with both hands to disengage the clip as shown in the illustration.



(d) Disengage the 2 claws and clip, and remove the instrument panel finish panel end LH.

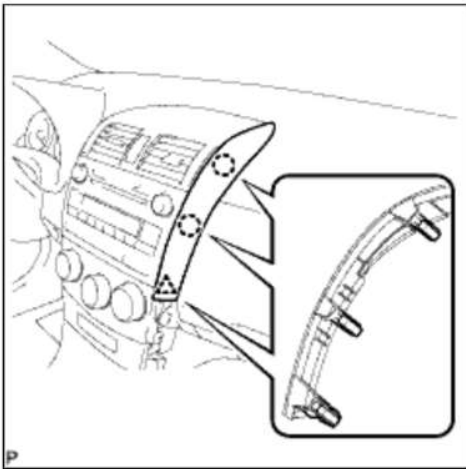
6. REMOVE INSTRUMENT PANEL FINISH PANEL END RH

(a) Apply protective tape to the area shown in the illustration.



(b) Insert a roof moulding remover and slide it toward the clip.

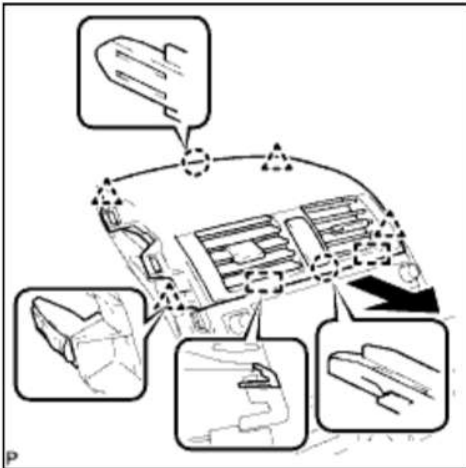
(c) Pull the remover with both hands to disengage the clip as shown in the illustration.



(d) Disengage the 2 claws and clip, and remove the instrument panel finish panel end RH.

7. REMOVE CENTER INSTRUMENT PANEL REGISTER ASSEMBLY

(a) Disengage the 2 claws, 4 clips, and 2 guides.



(b) Disconnect the connectors and remove the center instrument panel register assembly.

8. REMOVE INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY INFO

9. REMOVE COMBINATION METER ASSEMBLY INFO

10. REMOVE FRONT PILLAR GARNISH LH (w/o Curtain Shield Airbag)

11. REMOVE FRONT PILLAR GARNISH LH (w/ Curtain Shield Airbag)

12. REMOVE FRONT PILLAR GARNISH RH (w/o Curtain Shield Airbag)

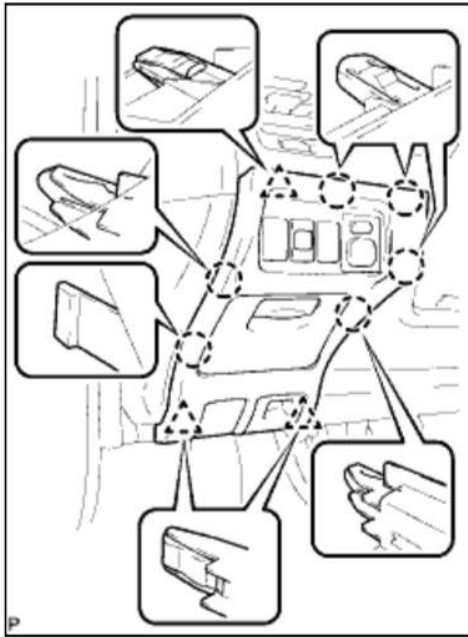
HINT:

Use the same procedure for the RH side and LH side.

13. REMOVE FRONT PILLAR GARNISH RH (w/ Curtain Shield Airbag)

14. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY

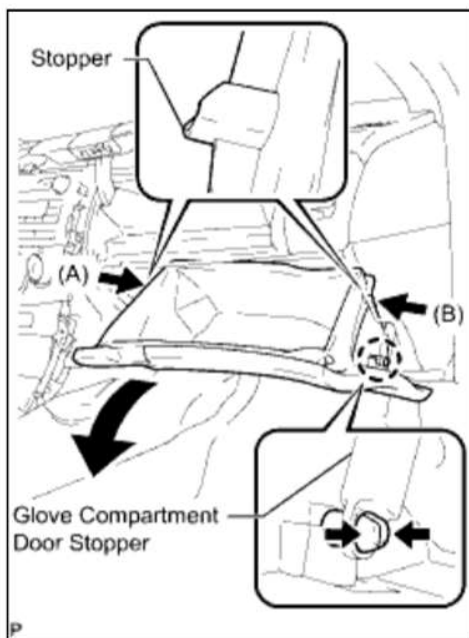
(a) Disengage the 6 claws and 3 clips.



(b) Disconnect each connector and remove the lower instrument panel finish panel assembly.

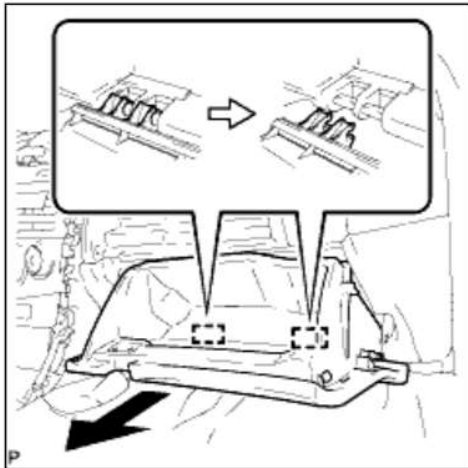
15. DISCONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP LH INFO

16. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY



(a) Disengage the claw and release the glove compartment door stopper.

(b) Bend portions (A) and (B) in the direction indicated by the arrows in the illustration to release the 2 stoppers, and lower the glove compartment door assembly until the front of the door is level.

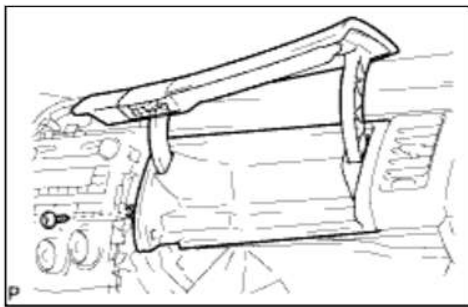


- (c) Pull the glove compartment door assembly horizontally toward the rear of the vehicle to release the 2 hinges, and remove the glove compartment door assembly.

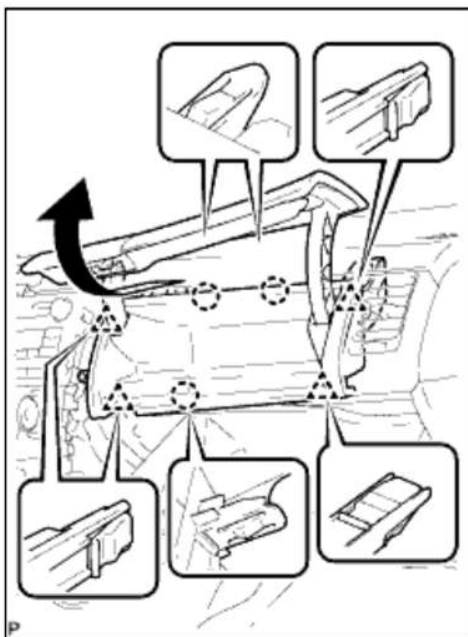
NOTICE:

Pulling the glove compartment door assembly upward to remove it will cause the hinges to deform. Be sure to pull out the compartment door horizontally.

17. REMOVE NO. 1 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY



- (a) Remove the screw .



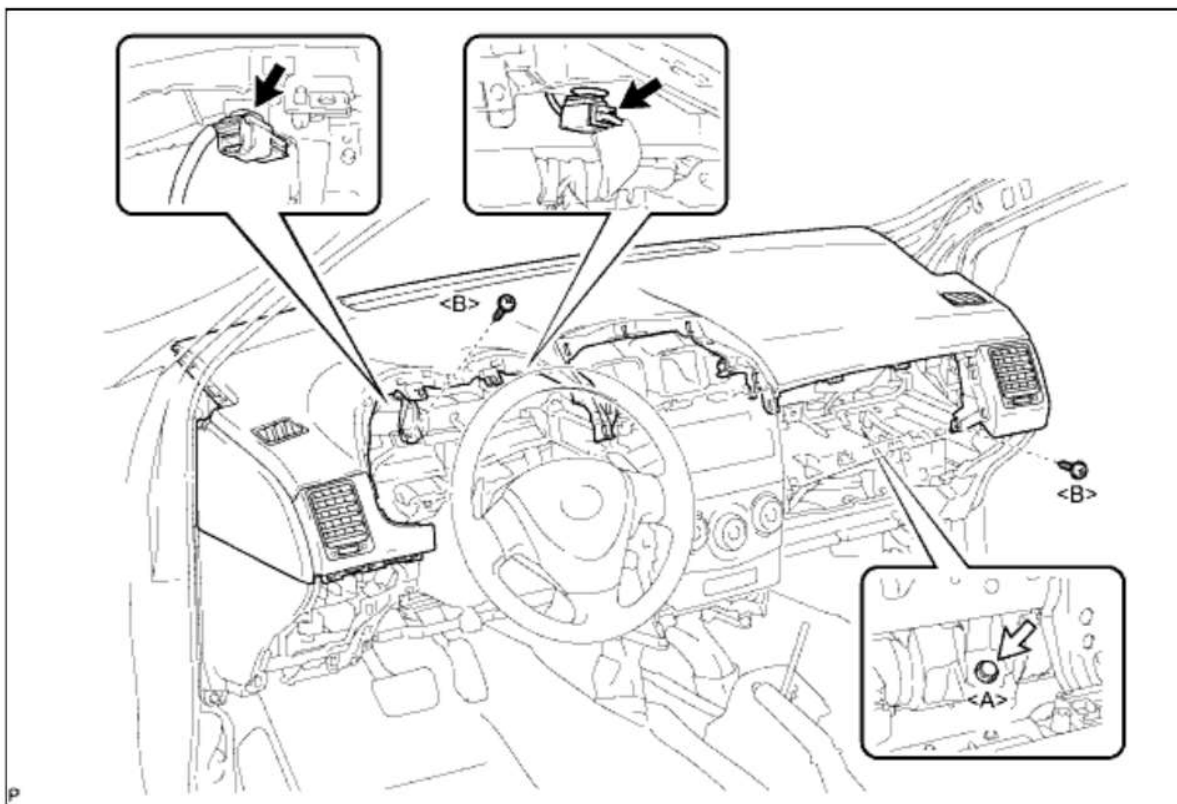
- (b) Disengage the 3 claws and 4 clips, and then remove the No. 1 instrument panel box door sub-assembly.

18. DISCONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP RH**HINT:**

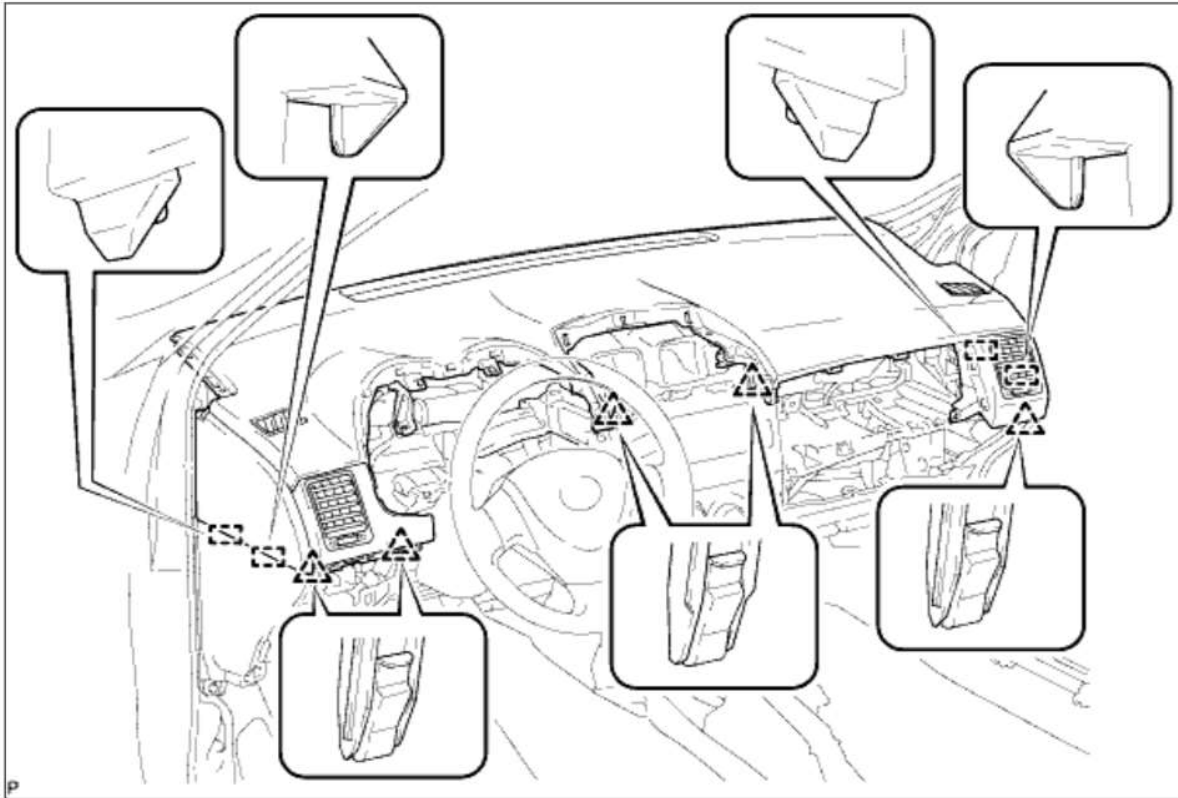
Use the same procedure for the RH side and LH side.

19. DISCONNECT INSTRUMENT PANEL WIRE ASSEMBLY INFO**20. REMOVE UPPER INSTRUMENT PANEL SUB-ASSEMBLY**

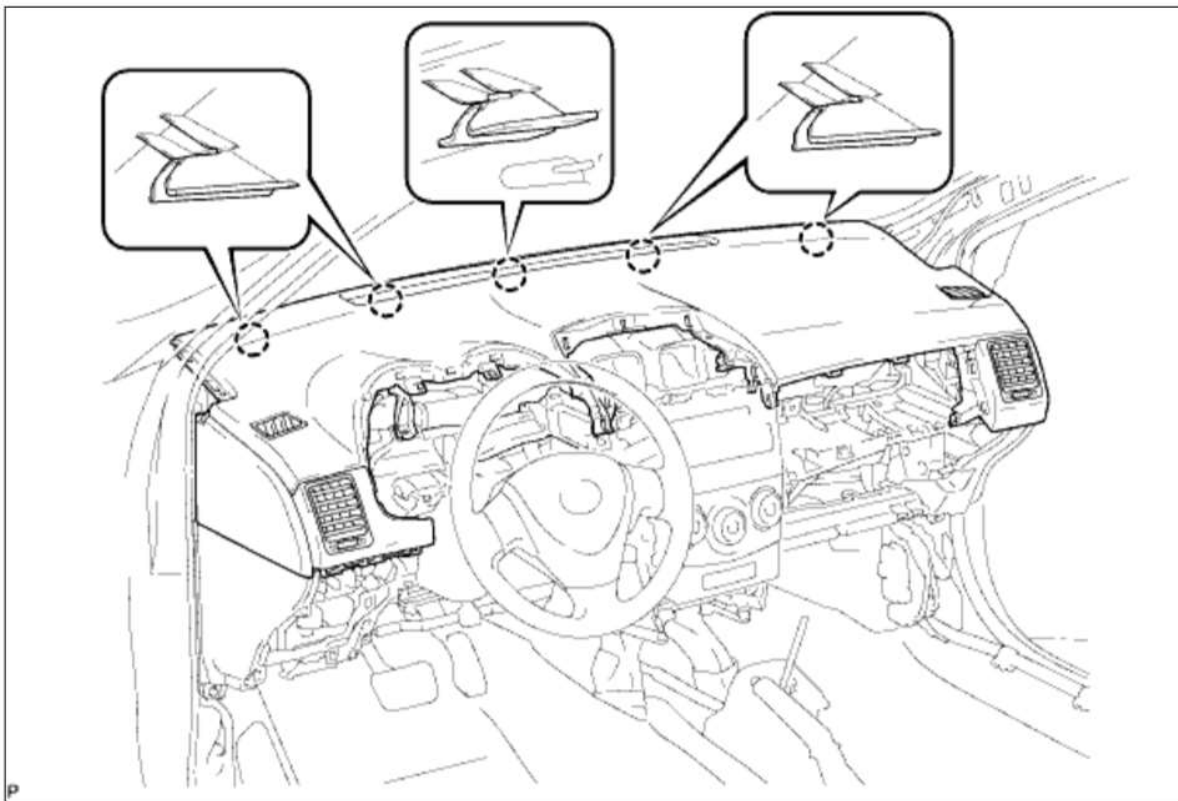
- (a) Operate the tilt lever to lower the steering wheel assembly.
- (b) Disconnect each connector.
- (c) Remove the 2 screws .
- (d) Remove the passenger airbag bolt <A>.



- (e) Disengage the 5 clips and 4 guides.



(f) Disengage the 5 claws and then remove the upper instrument panel sub-assembly.



NOTICE:

When removing the upper instrument panel sub-assembly, be careful not to damage it or the steering wheel assembly.

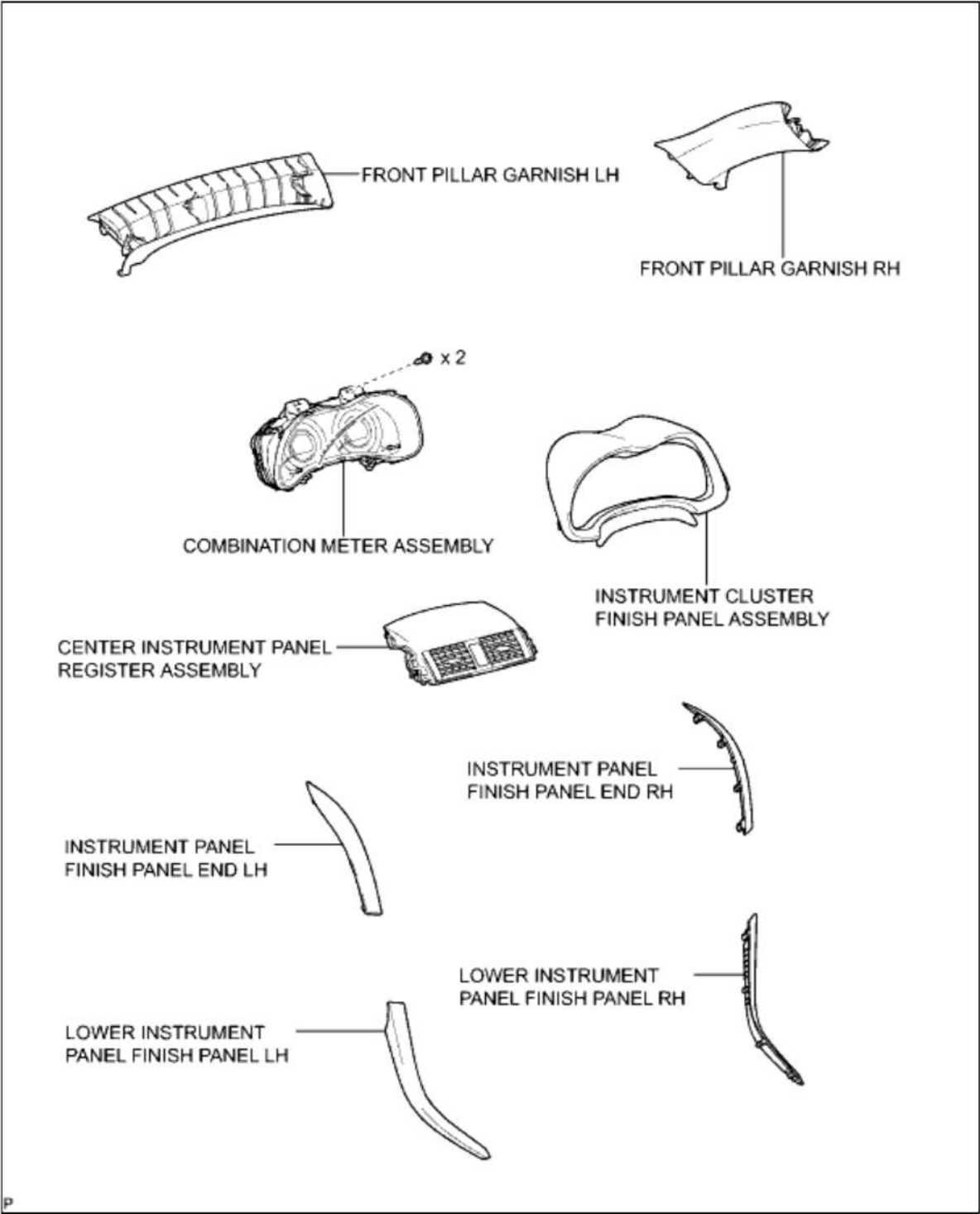


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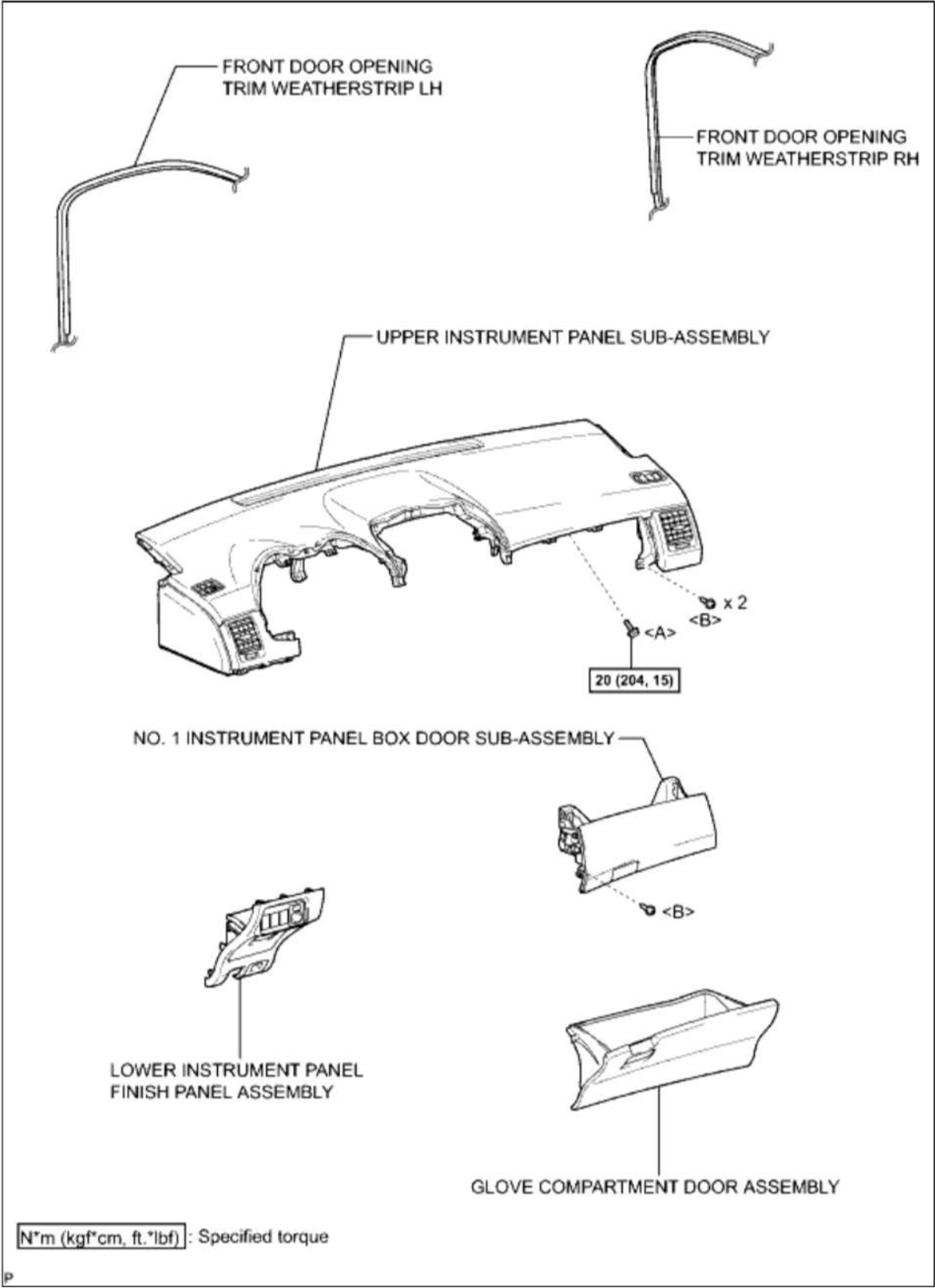
Last Modified: 3-10-2010	6.4 K	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DC01SX
Title: INTERIOR PANELS / TRIM: UPPER INSTRUMENT PANEL: COMPONENTS (2010 Corolla)		

COMPONENTS

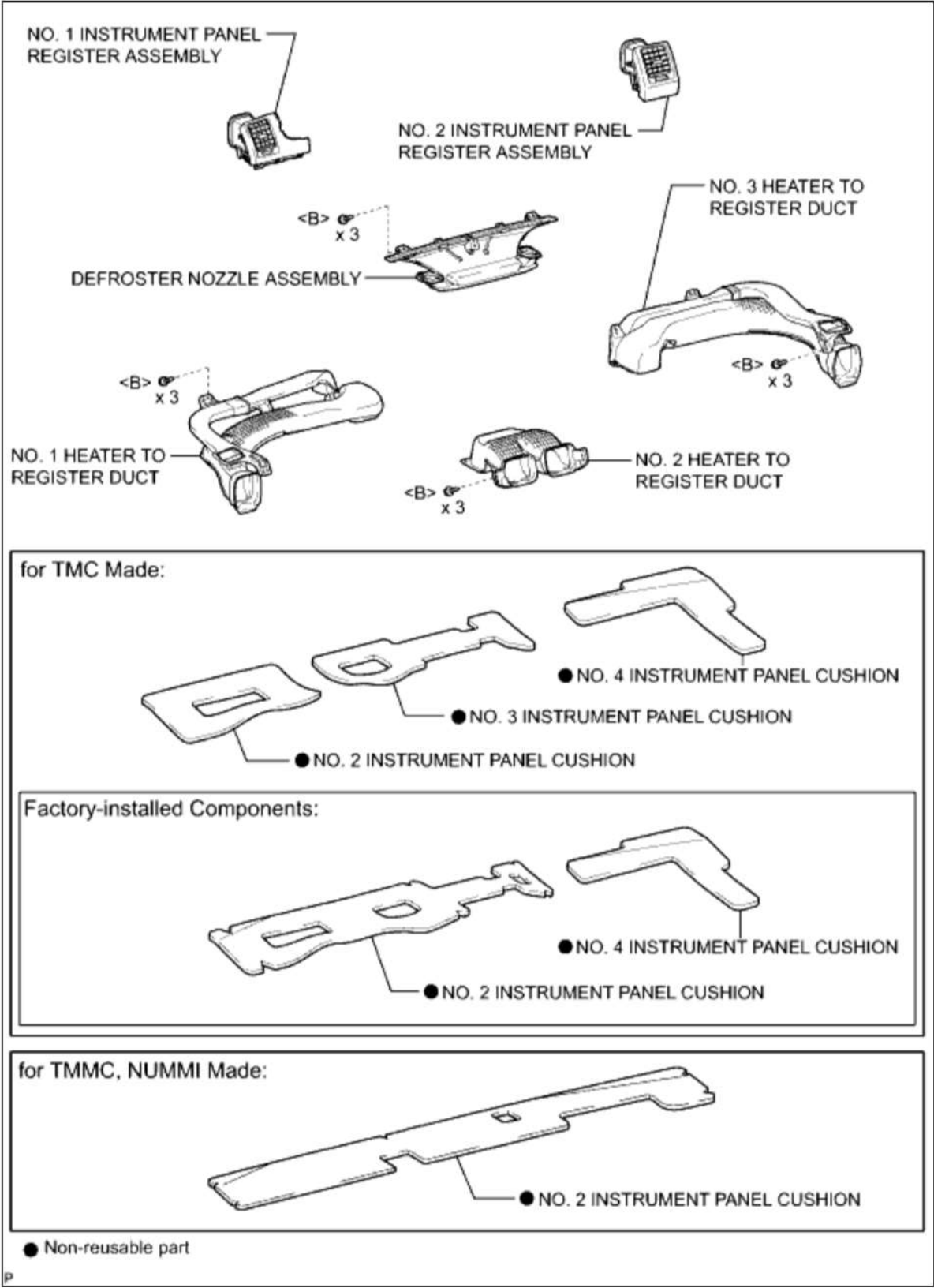
ILLUSTRATION



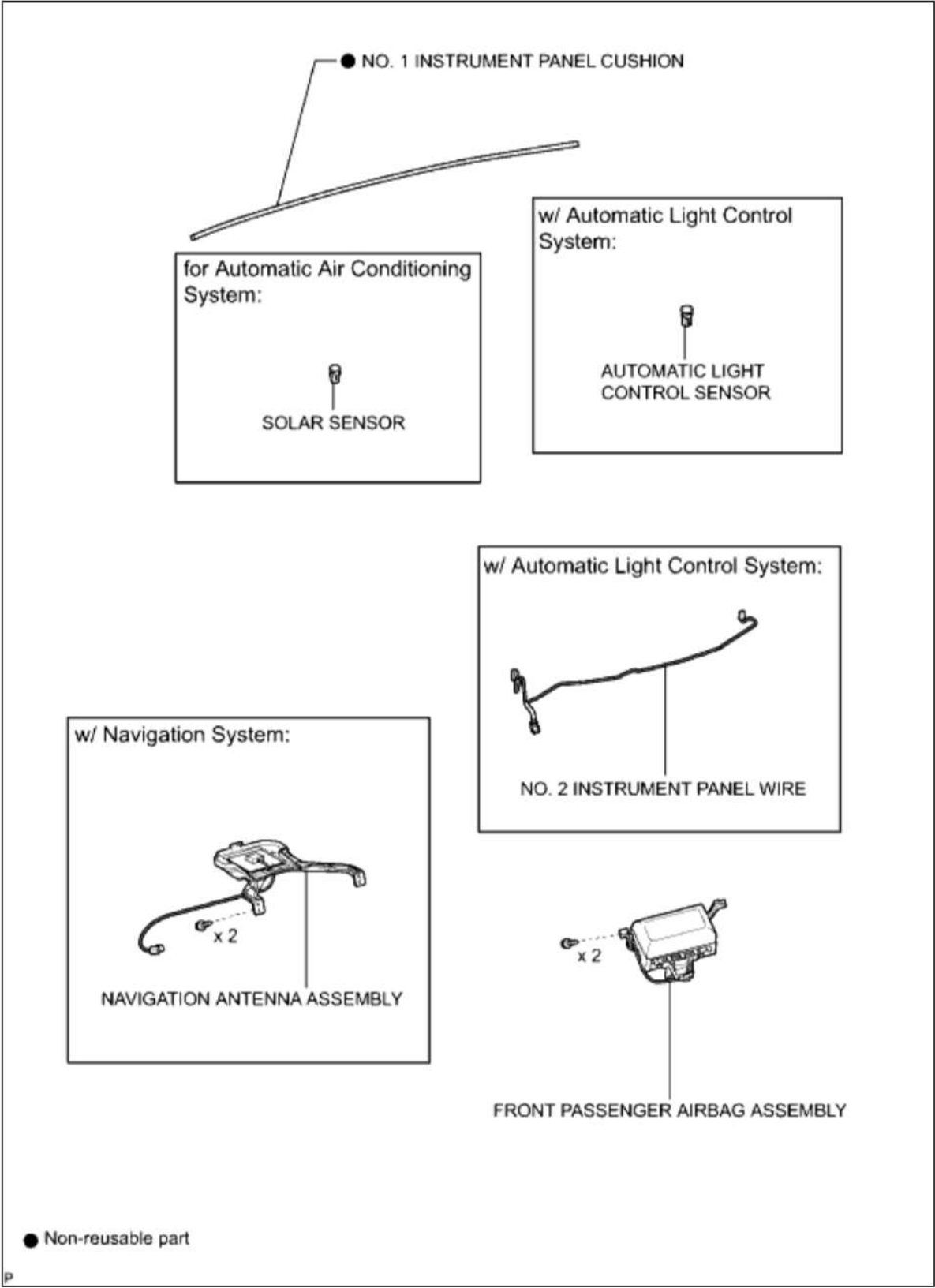
ILLUSTRATION



ILLUSTRATION



ILLUSTRATION



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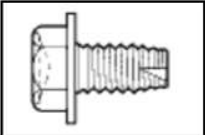
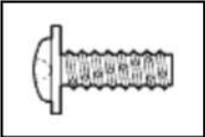
Last Modified: 3-10-2010	6.4 L	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM000002DMC01IX
Title: INTERIOR PANELS / TRIM: UPPER INSTRUMENT PANEL: PRECAUTION (2010 Corolla)		

PRECAUTION

1. PRECAUTION FOR VEHICLE WITH SRS AIRBAG AND SEAT BELT PRETENSIONER

- (a) Some operations in this section may affect the SRS airbags. Prior to performing the corresponding operations, read the precautions regarding the SRS airbags.

2. TABLE OF BOLT, SCREW AND NUT

CODE	SHAPE	SIZE
<A>		$\phi = 8 \text{ mm}$ (0.315 in.) Length = 15 mm (0.591 in.)
		$\phi = 5 \text{ mm}$ (0.197 in.) Length = 14 mm (0.551 in.)

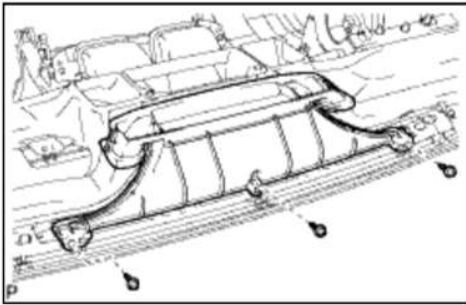


TOYOTA

Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DE02DX
Title: INTERIOR PANELS / TRIM: UPPER INSTRUMENT PANEL: DISASSEMBLY (2010 Corolla)		

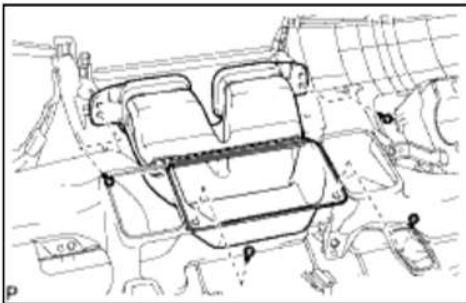
DISASSEMBLY

1. REMOVE DEFROSTER NOZZLE ASSEMBLY



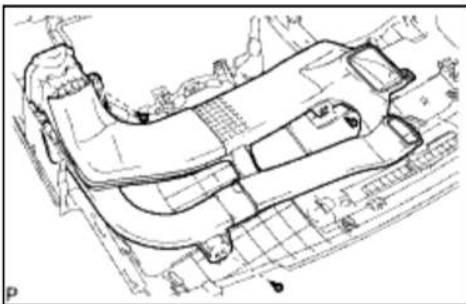
(a) Remove the 3 screws and the defroster nozzle assembly.

2. REMOVE NO. 2 HEATER TO REGISTER DUCT



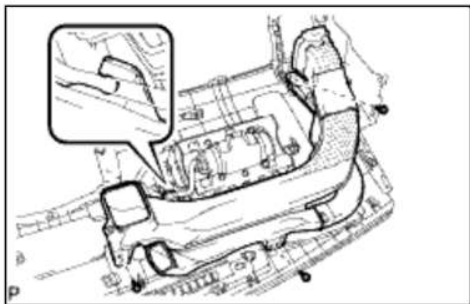
(a) Remove the 4 screws and the No. 2 heater to register duct.

3. REMOVE NO. 1 HEATER TO REGISTER DUCT



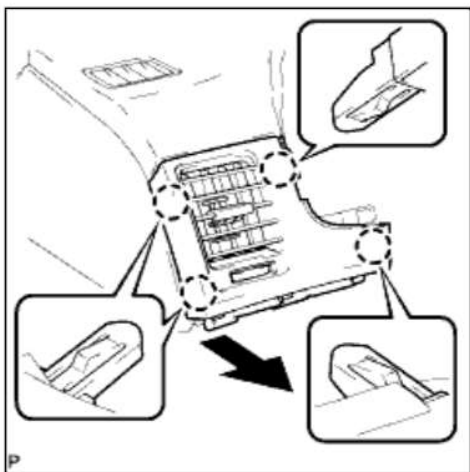
(a) Remove the 3 screws and the No. 1 heater to register duct.

4. REMOVE NO. 3 HEATER TO REGISTER DUCT



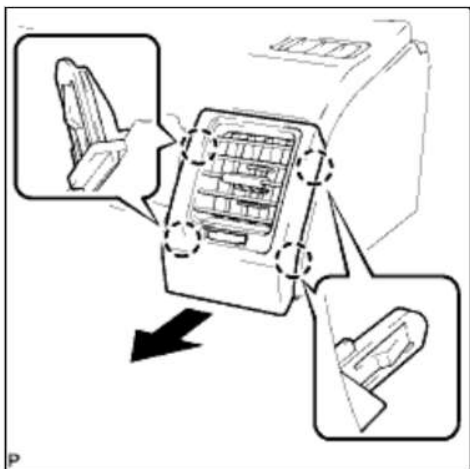
(a) Remove the 3 screws and the No. 3 heater to register duct.

5. REMOVE NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY



(a) Disengage the 4 claws and remove the No. 1 instrument panel register assembly.

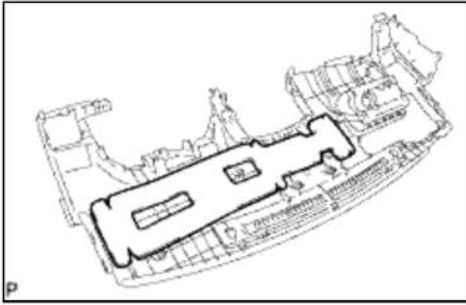
6. REMOVE NO. 2 INSTRUMENT PANEL REGISTER ASSEMBLY



(a) Disengage the 4 claws and remove the No. 2 instrument panel register assembly.

7. REMOVE NO. 2 INSTRUMENT PANEL CUSHION (for TMC Made)

(a) Factory-installed components:

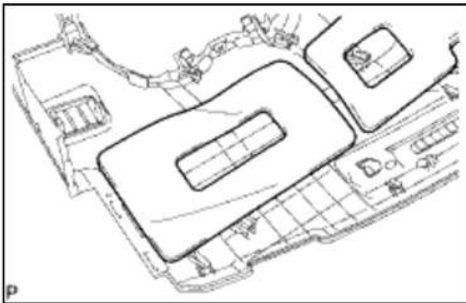


(1) Remove the No. 2 instrument panel cushion.

NOTICE:

Always replace the No. 2 instrument panel cushion with a new one.

(b) Except factory-installed components:

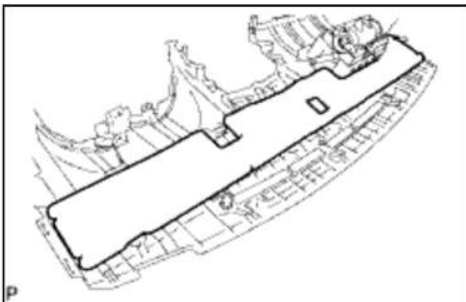


(1) Remove the No. 2 instrument panel cushion.

NOTICE:

Always replace the No. 2 instrument panel cushion with a new one.

8. REMOVE NO. 2 INSTRUMENT PANEL CUSHION (for TMMC, NUMMI Made)



(a) Remove the No. 2 instrument panel cushion.

NOTICE:

Always replace the No. 2 instrument panel cushion with a new one.

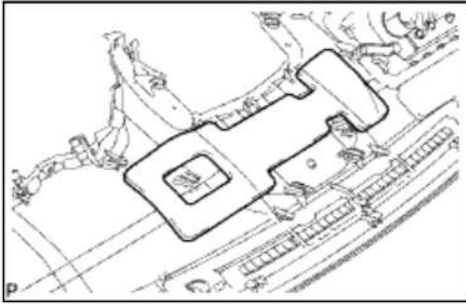
9. REMOVE NO. 3 INSTRUMENT PANEL CUSHION (for TMC Made)

(a) Except factory-installed components:

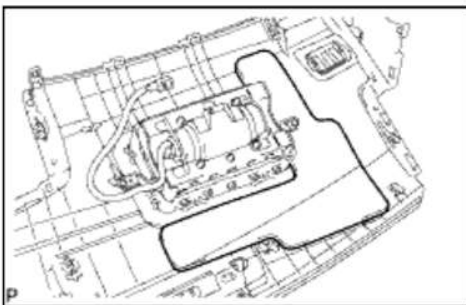
(1) Remove the No. 3 instrument panel cushion.

NOTICE:

Always replace the No. 3 instrument panel cushion with a new one.



10. REMOVE NO. 4 INSTRUMENT PANEL CUSHION (for TMC Made)



(a) Remove the No. 4 instrument panel cushion.

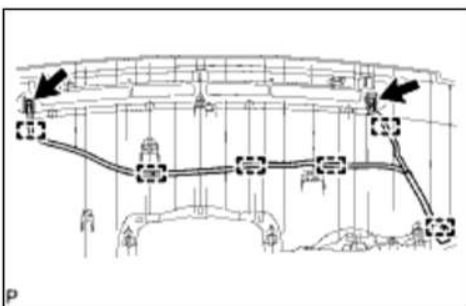
NOTICE:

Always replace the No. 4 instrument panel cushion with a new one.

11. REMOVE NAVIGATION ANTENNA ASSEMBLY (w/ Navigation System) INFO

12. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY INFO

13. REMOVE NO. 2 INSTRUMENT PANEL WIRE (w/ Automatic Light Control System)

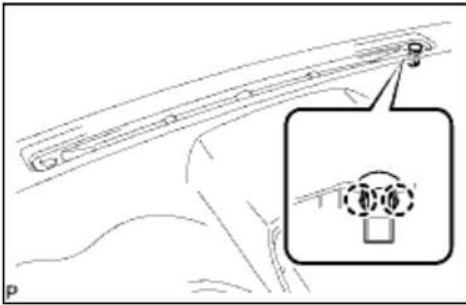


(a) Disconnect each connector.

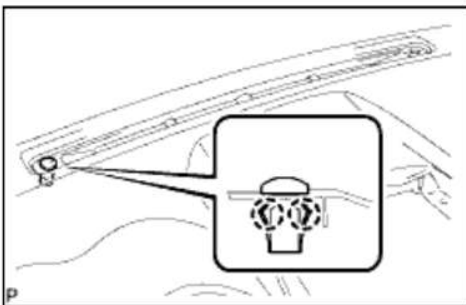
(b) Disengage the 6 clamps and remove the No. 2 instrument panel wire.

14. REMOVE AUTOMATIC LIGHT CONTROL SENSOR (w/ Automatic Light Control System)

(a) Disengage the 2 claws and remove the automatic light control sensor.

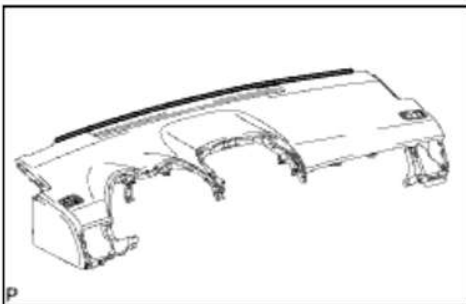


15. REMOVE SOLAR SENSOR (for Automatic Air Conditioning System)



(a) Disengage the 2 claws and remove the solar sensor.

16. REMOVE NO. 1 INSTRUMENT PANEL CUSHION



(a) Remove the No. 1 instrument panel cushion.

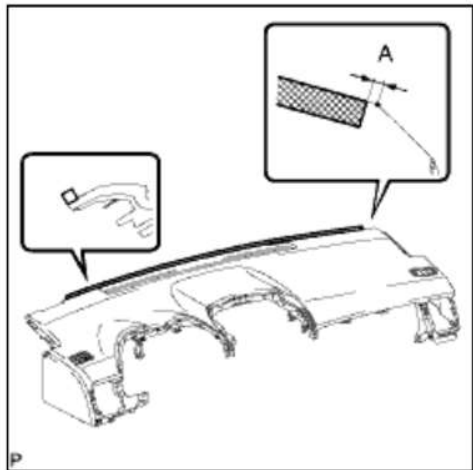
NOTICE:

Always replace the No. 1 instrument panel cushion with a new one.

Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DF02DX
Title: INTERIOR PANELS / TRIM: UPPER INSTRUMENT PANEL: REASSEMBLY (2010 Corolla)		

REASSEMBLY

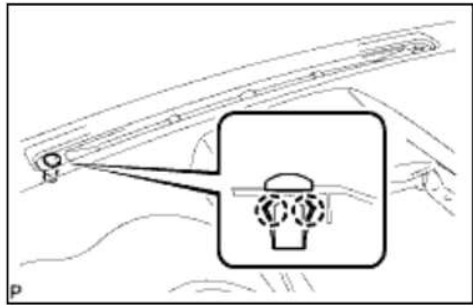
1. INSTALL NO. 1 INSTRUMENT PANEL CUSHION



(a) Install a new No. 1 instrument panel cushion as shown in the illustration.

AREA	MEASUREMENT
A	0 to 10 mm (0 to 0.394 in.)

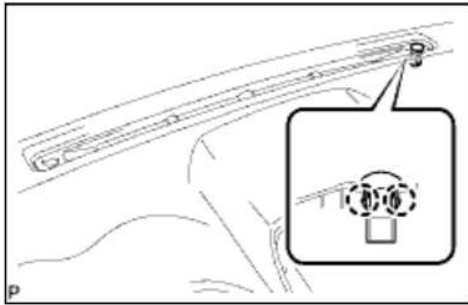
2. INSTALL SOLAR SENSOR (for Automatic Air Conditioning System)



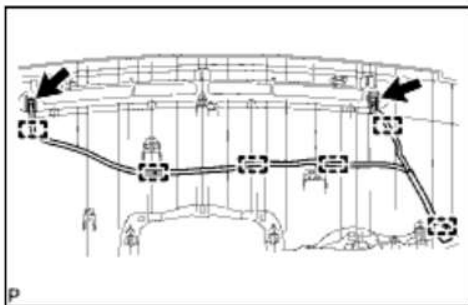
(a) Engage the 2 claws and install the solar sensor.

3. INSTALL AUTOMATIC LIGHT CONTROL SENSOR (w/ Automatic Light Control System)

(a) Engage the 2 claws and install the automatic light control sensor.



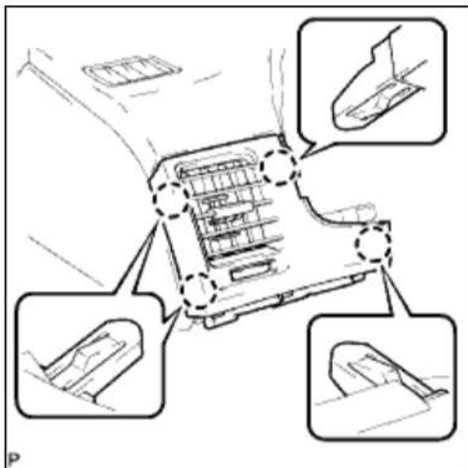
4. INSTALL NO. 2 INSTRUMENT PANEL WIRE (w/ Automatic Light Control System)



(a) Engage the 6 clamps.

(b) Connect each connector and install the No. 2 instrument panel wire.

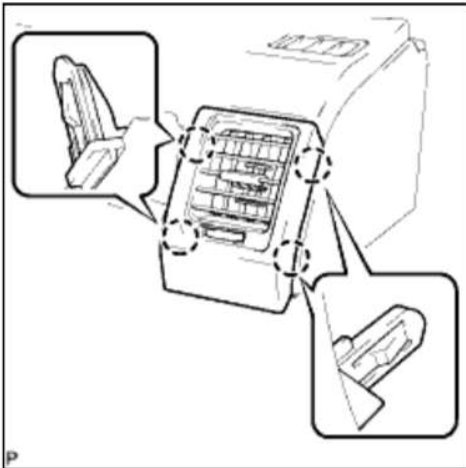
5. INSTALL NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY



(a) Engage the 4 claws and install the No. 1 instrument panel register assembly.

6. INSTALL NO. 2 INSTRUMENT PANEL REGISTER ASSEMBLY

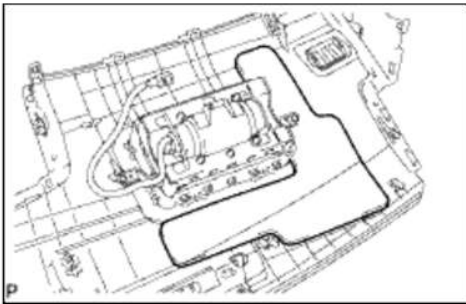
(a) Engage the 4 claws and install the No. 2 instrument panel register assembly.

**7. INSTALL FRONT PASSENGER AIRBAG ASSEMBLY**

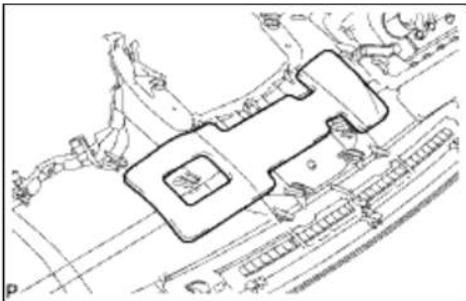
INFO

8. INSTALL NAVIGATION ANTENNA ASSEMBLY (w/ Navigation System)

INFO

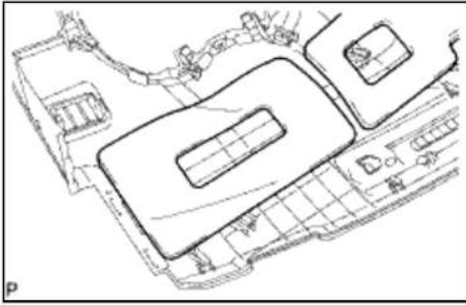
9. INSTALL NO. 4 INSTRUMENT PANEL CUSHION (for TMC Made)

(a) Install a new No. 4 instrument panel cushion.

10. INSTALL NO. 3 INSTRUMENT PANEL CUSHION (for TMC Made)

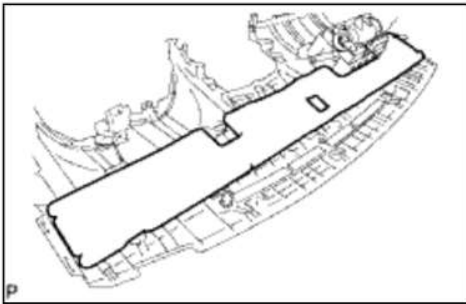
(a) Install a new No. 3 instrument panel cushion.

11. INSTALL NO. 2 INSTRUMENT PANEL CUSHION (for TMC Made)



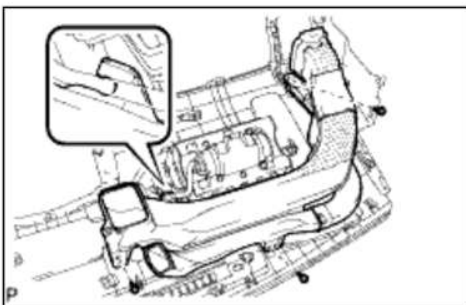
(a) Install a new No. 2 instrument panel cushion.

12. INSTALL NO. 2 INSTRUMENT PANEL CUSHION (for TMMC, NUMMI Made)



(a) Install a new No. 2 instrument panel cushion.

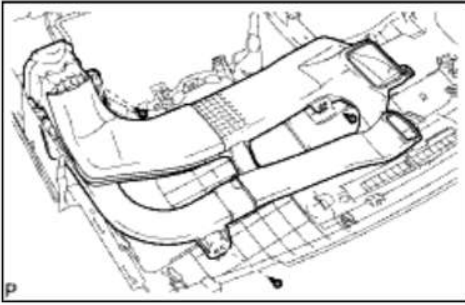
13. INSTALL NO. 3 HEATER TO REGISTER DUCT



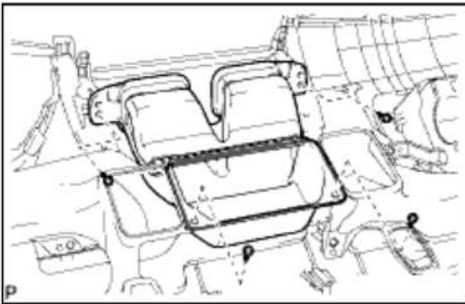
(a) Install the No. 3 heater to register duct with the 3 screws .

14. INSTALL NO. 1 HEATER TO REGISTER DUCT

(a) Install the No. 1 heater to register duct with the 3 screws .

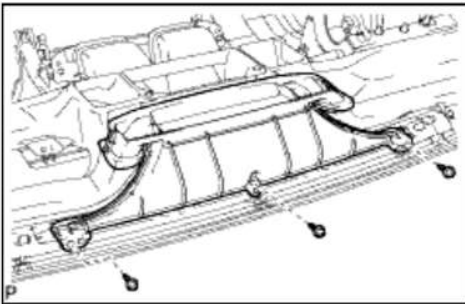


15. INSTALL NO. 2 HEATER TO REGISTER DUCT



(a) Install the No. 2 heater to register duct with the 4 screws .

16. INSTALL DEFROSTER NOZZLE ASSEMBLY



(a) Install the defroster nozzle assembly with the 3 screws .



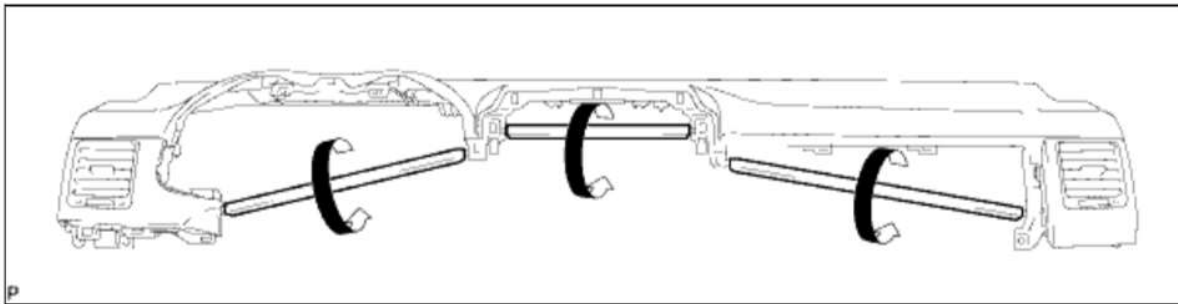
Last Modified: 3-10-2010	6.4 A	From: 200901
Model Year: 2010	Model: Corolla	Doc ID: RM0000024DA03SX
Title: INTERIOR PANELS / TRIM: UPPER INSTRUMENT PANEL: INSTALLATION (2010 Corolla)		

INSTALLATION

1. INSTALL UPPER INSTRUMENT PANEL SUB-ASSEMBLY

(a) When using a new upper instrument panel sub-assembly:

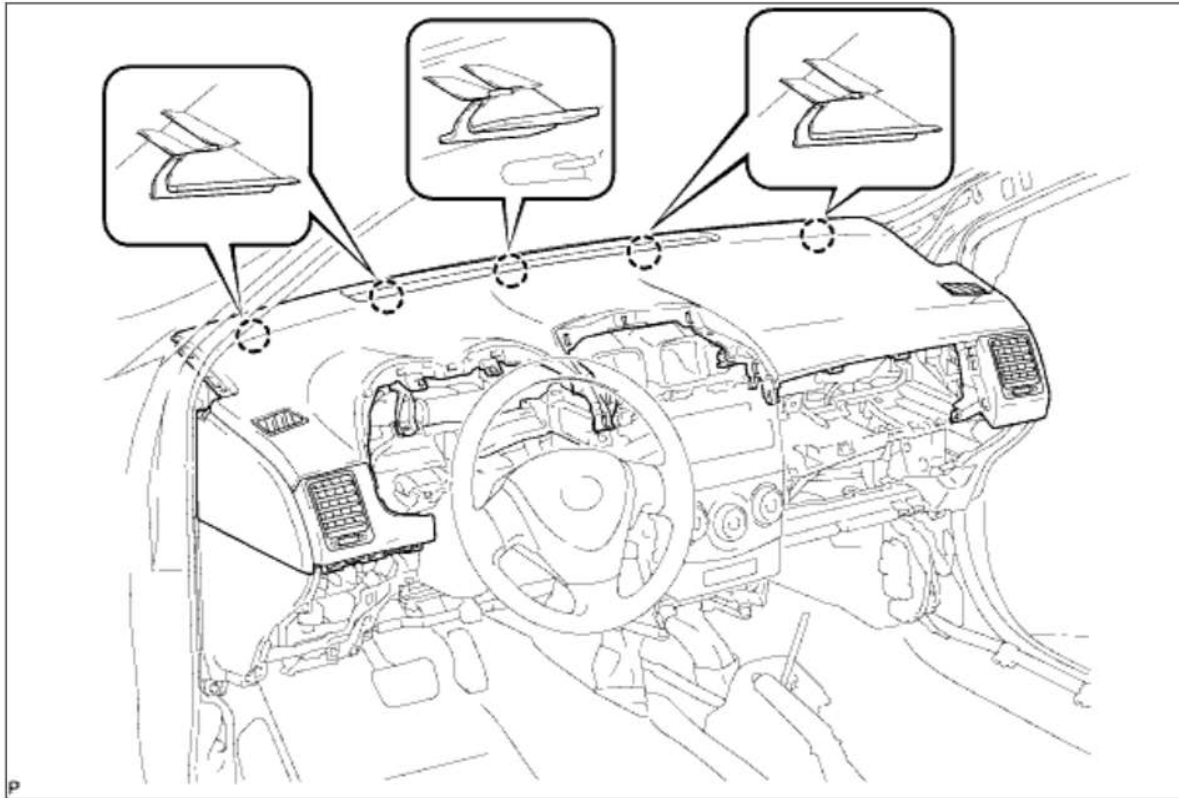
- (1) Immediately before installing the upper instrument panel sub-assembly, twist and cut off the portions shown in the illustration (joints for moulding).



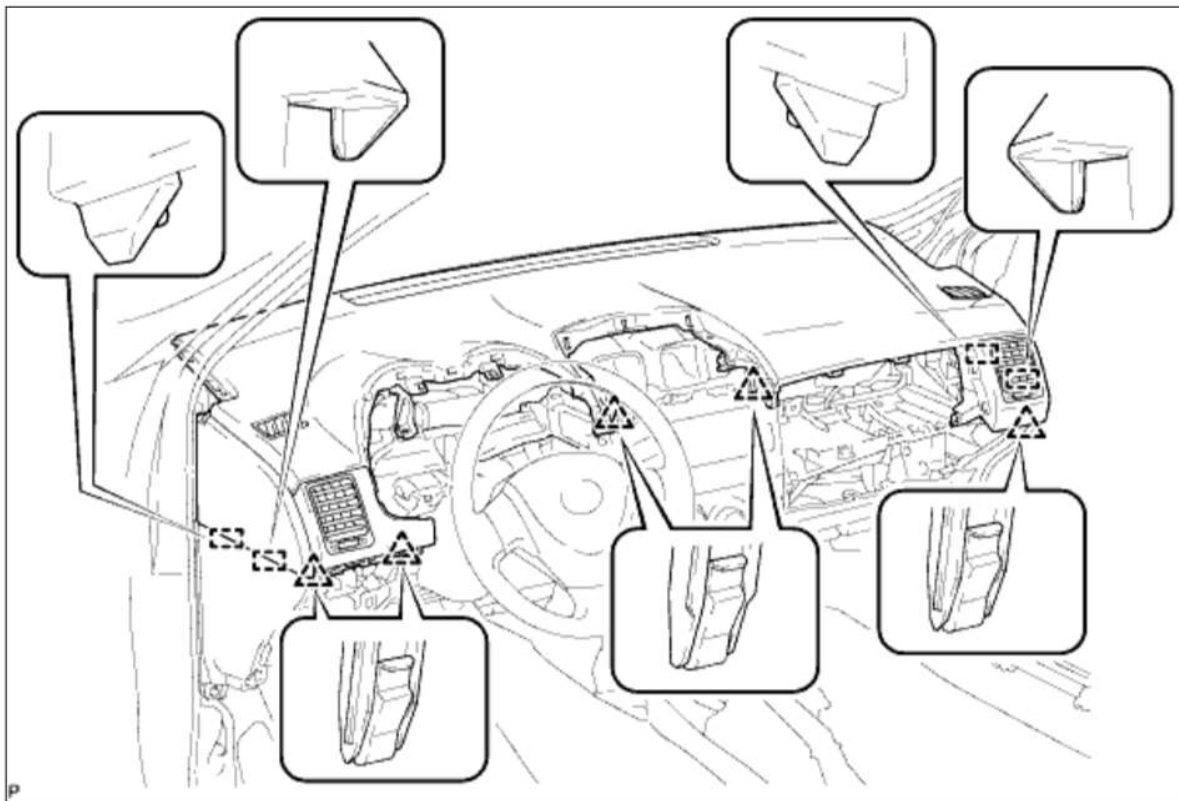
(b) Install the upper instrument panel sub-assembly and engage the 5 claws.

NOTICE:

- When installing the upper instrument panel sub-assembly, be careful not to damage it or the steering wheel assembly.
- Do not allow the wire harness to get caught in the claws.



(c) Engage the 5 clips and 4 guides.

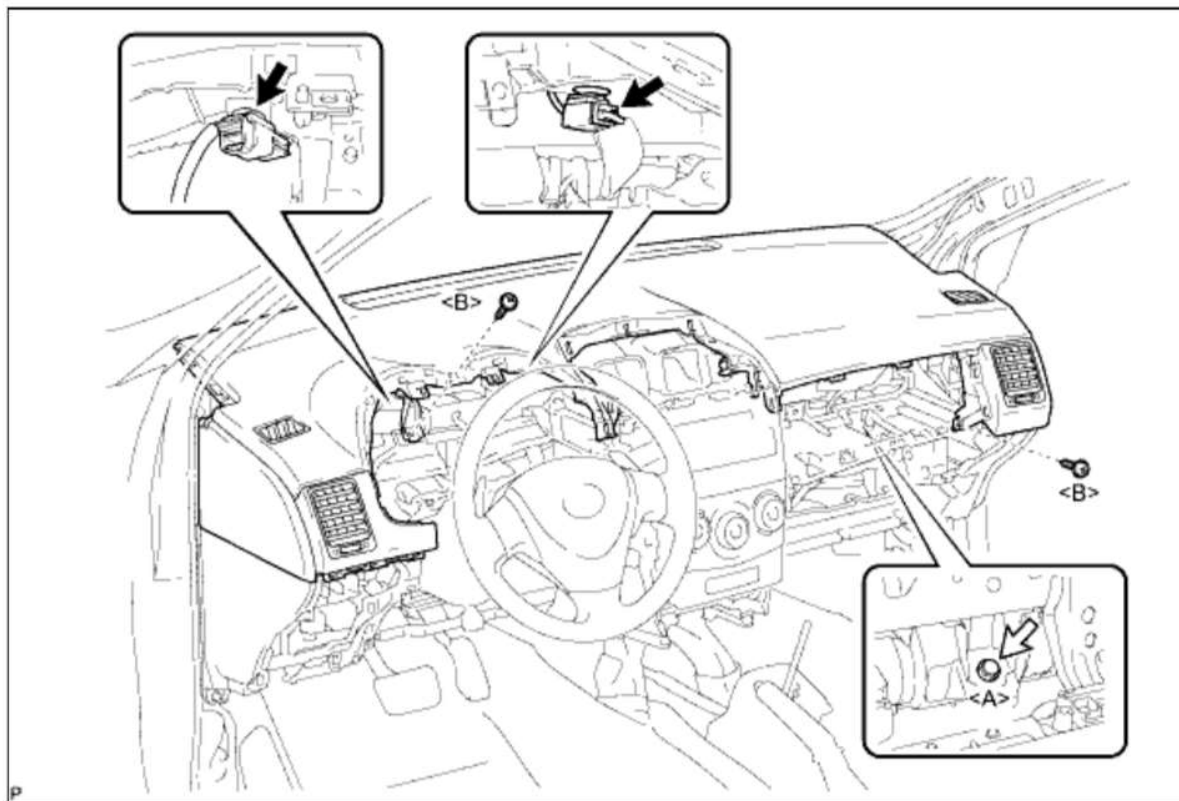


(d) Install the 2 screws .

(e) Install the passenger airbag bolt <A>.

Torque: 20 N·m (204 kgf·cm, 15ft·lbf)

(f) Connect each connector.



2. CONNECT INSTRUMENT PANEL WIRE ASSEMBLY

INFO

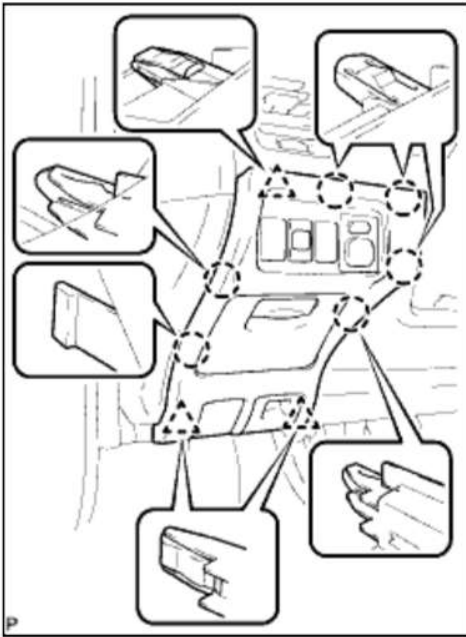
3. CONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP LH

INFO

4. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY

(a) Connect each connector.

(b) Engage the 6 claws and 3 clips to install the lower instrument panel finish panel assembly.

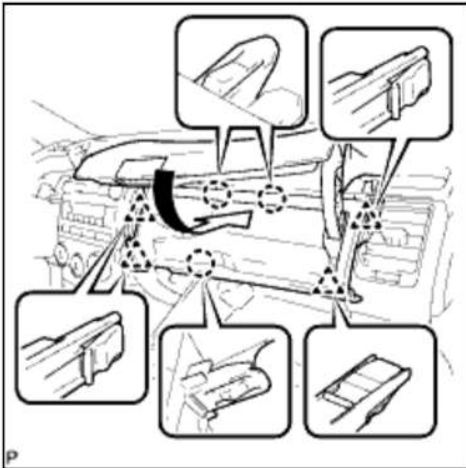


5. CONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP RH

HINT:

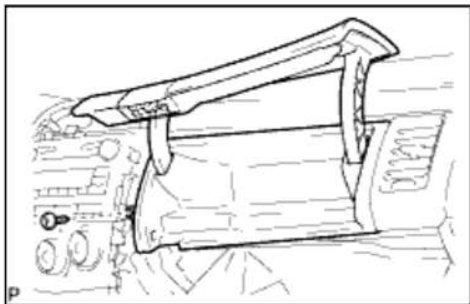
Use the same procedure for the RH side and LH side.

6. INSTALL NO. 1 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY

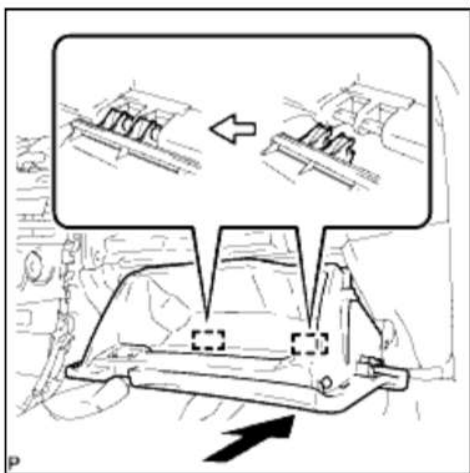


(a) Engage the 3 claws and 4 clips.

(b) Install the No. 1 instrument panel box door sub-assembly with the screw .



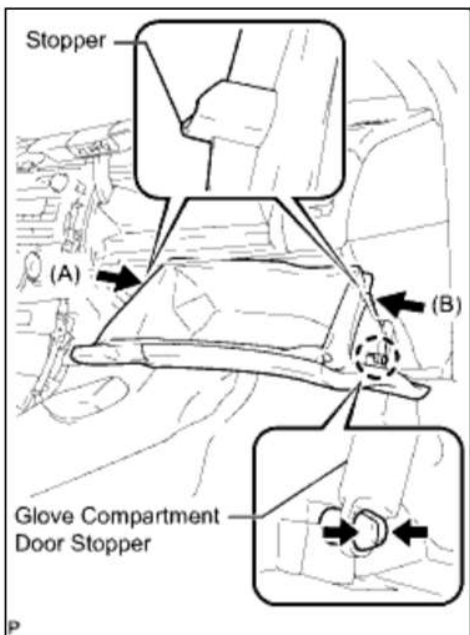
7. INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY



- (a) Insert the glove compartment door assembly horizontally and engage the 2 hinges.

NOTICE:

Engaging the hinges from the above will deform the hinges. Be sure to install the glove compartment door assembly horizontally.



- (b) Bend portions (A) and (B) in the direction indicated by the arrows in the illustration to engage the 2 stoppers.

- (c) Engage the claw, connect the glove compartment door stopper, and install the glove compartment

door assembly.

8. INSTALL FRONT PILLAR GARNISH LH (w/ Curtain Shield Airbag) INFO

9. INSTALL FRONT PILLAR GARNISH LH (w/o Curtain Shield Airbag) INFO

10. INSTALL FRONT PILLAR GARNISH RH (w/ Curtain Shield Airbag) INFO

11. INSTALL FRONT PILLAR GARNISH RH (w/o Curtain Shield Airbag)

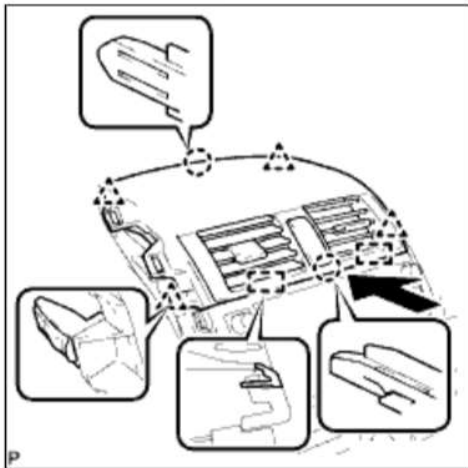
HINT:

Use the same procedure for the RH side and LH side.

12. INSTALL COMBINATION METER ASSEMBLY INFO

13. INSTALL INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY INFO

14. INSTALL CENTER INSTRUMENT PANEL REGISTER ASSEMBLY

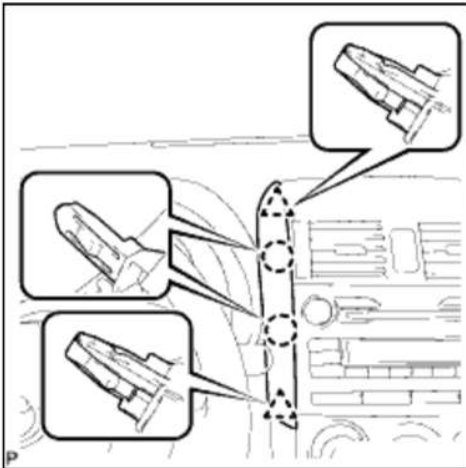


(a) Connect the connector.

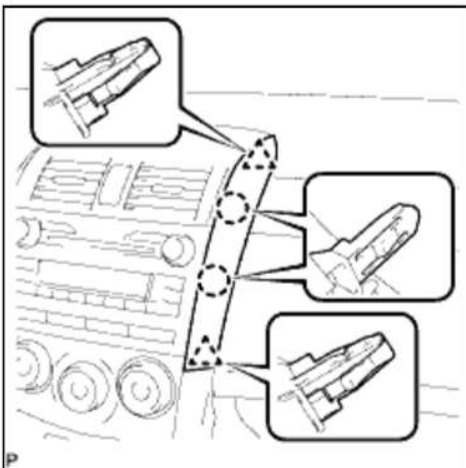
(b) Engage the 2 guides, 2 claws and 4 clips, and install the center instrument panel register assembly.

15. INSTALL INSTRUMENT PANEL FINISH PANEL END LH

(a) Engage the 2 claws and 2 clips, and then install the instrument panel finish panel end LH.



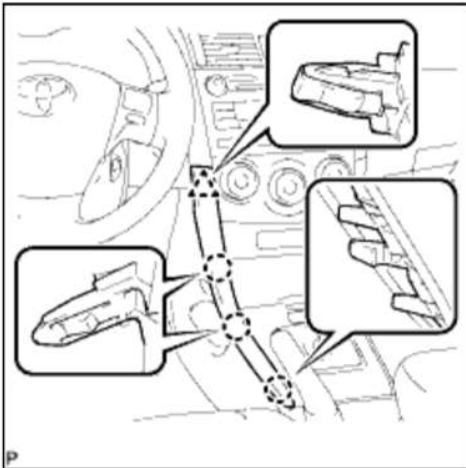
16. INSTALL INSTRUMENT PANEL FINISH PANEL END RH



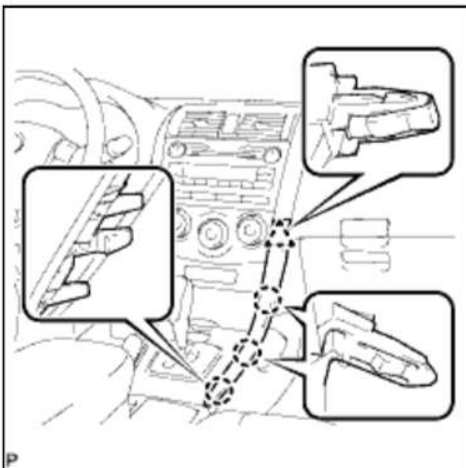
- (a) Engage the 2 claws and 2 clips, and then install the instrument panel finish panel end RH.

17. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL LH

- (a) Engage the 3 claws and clip, and then install the lower instrument panel finish panel LH.



18. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL RH



(a) Engage the 3 claws and clip, and then install the lower instrument panel finish panel RH.

19. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

20. INSPECT SRS WARNING LIGHT

INFO

