



TOYOTA

Hilux

TVSS V - full alarm

RHD installation instructions



Model year: 2005

Vehicle code: **N**R-C****W* (Extra Cab)
 NR-P****W* (Double Cab)

Part number: • Main Kit: 08585-12990
 • Fitting Kit: 08586-0K810
 • Sub Kit: 08586-1E850



• Full alarm: 150 min

Manual ref. no: AIM 000 401-2

Revision Record

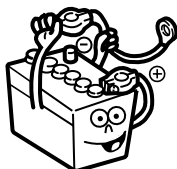
Rev. N°	Date	Page	Picture	Update	New	Deleted steps
1	08-08-2005	cover, p.4	—	1	08586-0K810	—
2	25-08-2005	cover	—	1	Installation time	—
3	12-09-2005	cover	—	1	Vehicle code	—
4	12-09-2005	cover	—	1	Installation time	—
5	12-09-2005	p. 7	2 door models	1	Picture	—

PRECAUTIONS

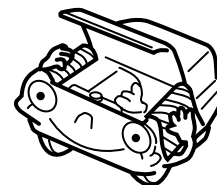


PLEASE READ THOROUGHLY THESE PRECAUTIONS BEFORE THE INSTALLATION .

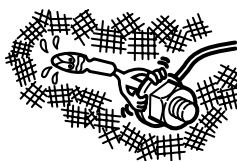
- Be sure to disconnect the negative (-) lead from the battery terminals.



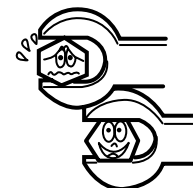
- Protect your car with fender covers, seat and so on.



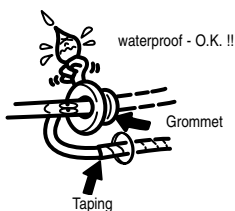
- Do not pinch the rear wiring or harness in the tightened part.



- Use the correct tool when tightening bolts or nuts.



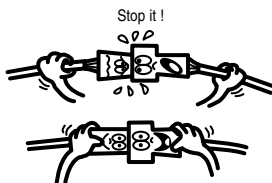
- When passing the wires through the dashboard or other panels, use a grommet to ensure waterproofing.
- Protect the wiring with tape when it is passed through a hole.



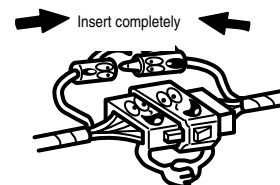
- Before drilling a hole, check that the rear of the mounting wall is clear.



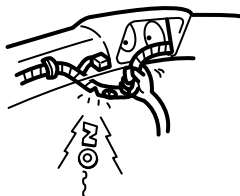
- When disconnecting the connectors, be sure to grip the connector body. Do not tug on the wiring.



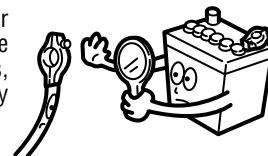
- Be sure to firmly tighten connectors and terminals.



- Do not forcibly pull any car wiring harness. Rough tugging may result in opened connections, or a broken wire or harness.



- Before connecting the power wiring to the battery, check the wiring connections, harness, etc. to see that they are properly secured.



- Confirm that lamps, horn, wiper and other car accessories operate normally.



- Check body and trim near area of installation to be certain no dirt or scratches resulted from the installation.

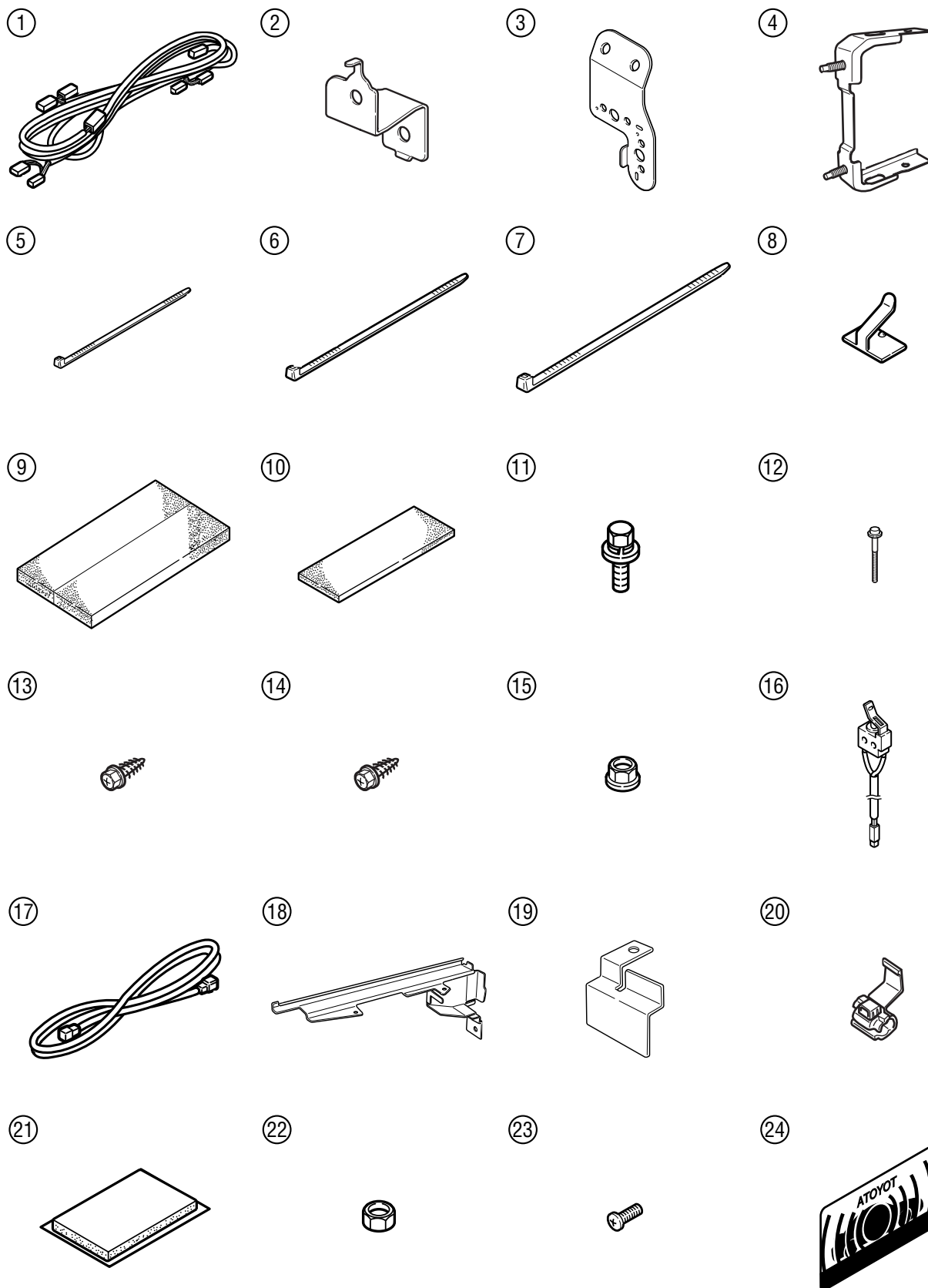
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FITTING KIT**08586-0K810** 

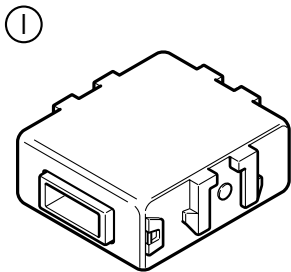
Pos. No.	Description	Qty
①	WIRE HARNESS (MAIN)	1
②	TVSS ECU BRACKET	1
③	RADAR SENSOR BRACKET	1
④	SIREN BRACKET	1
⑤	WIRE TIE (150 mm)	65
⑥	WIRE TIE (200 mm)	5
⑦	WIRE TIE (300 mm)	1
⑧	HARNESS CLAMP	9
⑨	FOAM TAPE (2 DIVISIONS ON 1 SHEET)	2
⑩	FOAM TAPE (1 DIVISION ON 1 SHEET)	4
⑪	BOLT (M6 X 18 FOR PROTECT BRACKET)	3
⑫	SCREW (M2X14 FOR HOOD SWITCH)	2
⑬	TAPPING SCREW (M6 FOR TVSS ECU)	1
⑭	TAPPING SCREW (M5 FOR RADAR SENSOR)	2
⑮	NUT (M6 FOR SIREN AND PROTECT BRACKET)	3
⑯	HOOD SWITCH	1
⑰	WIRE HARNESS (ENGINE)	1
⑱	PROTECT BRACKET NO.1	1
⑲	PROTECT BRACKET NO.2	1
⑳	SPLICING CONNECTOR	1
㉑	BUTYL TAPE	1
㉒	NUT (M4 FOR RADAR SENSOR)	2
㉓	SCREW (M4X10 FOR RADAR SENSOR)	2
㉔	WINDOW STICKER	2



MAIN KIT

08585-12990

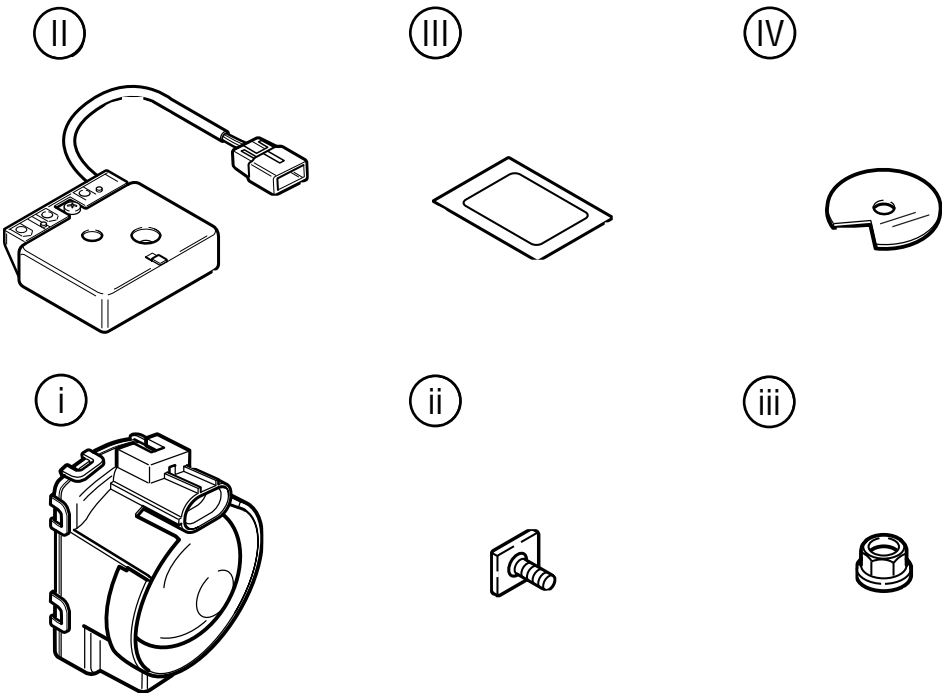
No.	Description	Qty
①	TVSS ECU1	

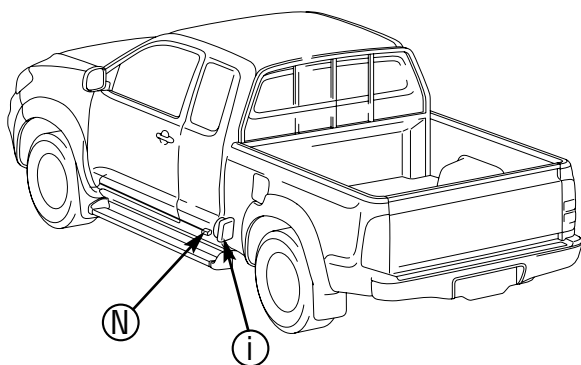
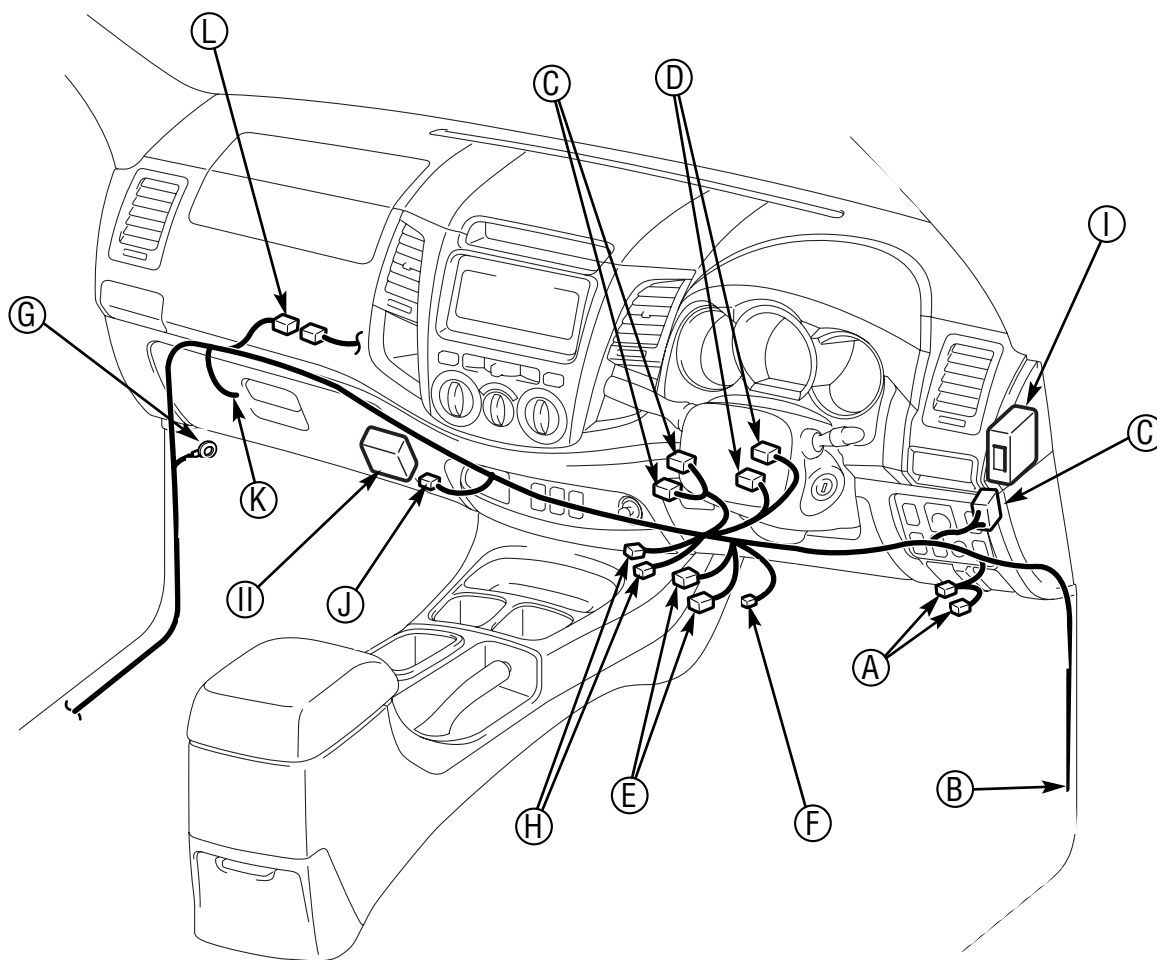
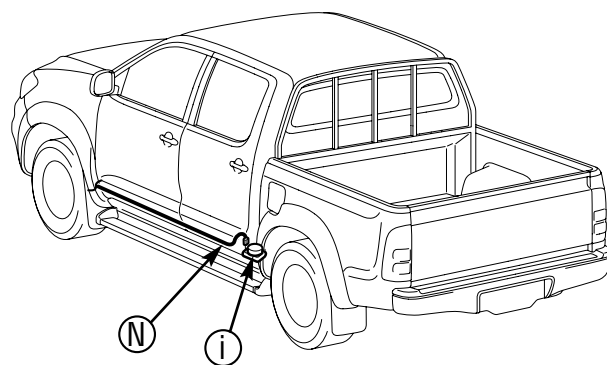


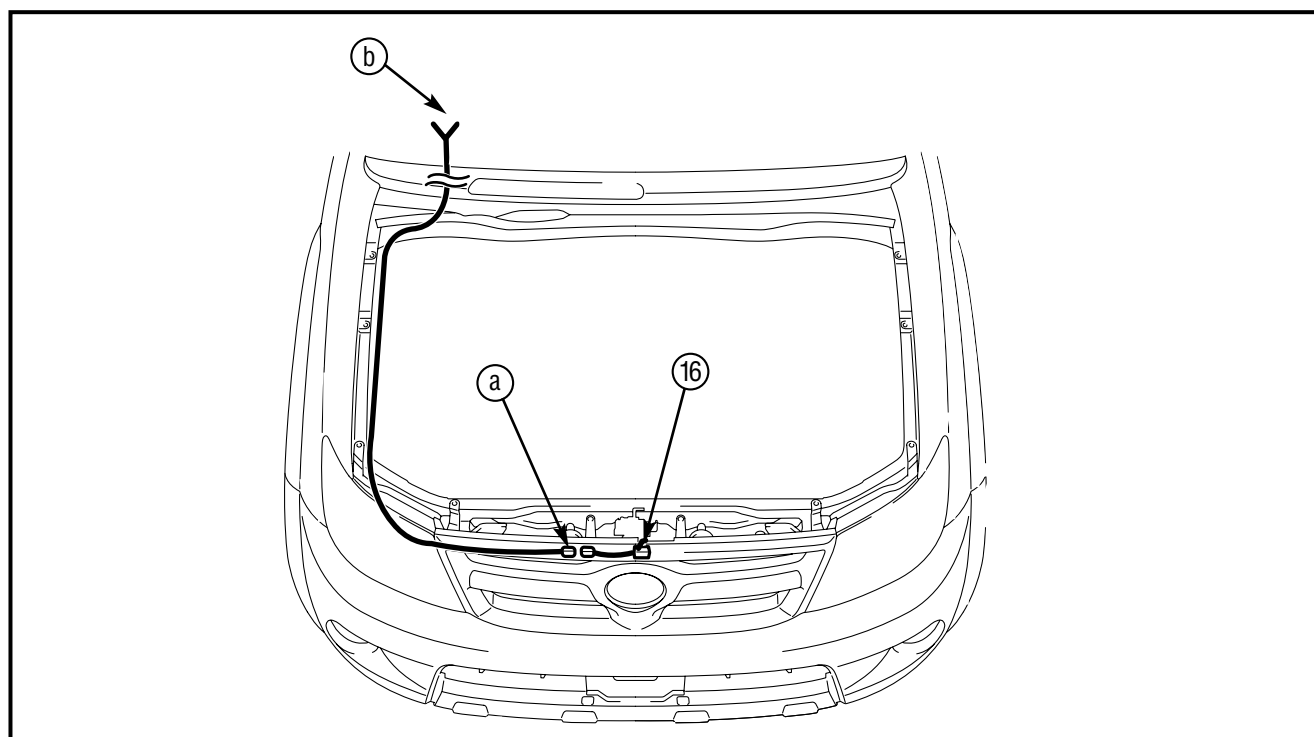
SUB KIT (RADAR AND SIREN)

08586-1E850

No.	Description	Qty
②	RADAR SENSOR	1
③	ALUMINUM TAPE	1
④	TEMPLATE	1
i	SIREN	1
ii	BOLT	2
iii	NUT	2

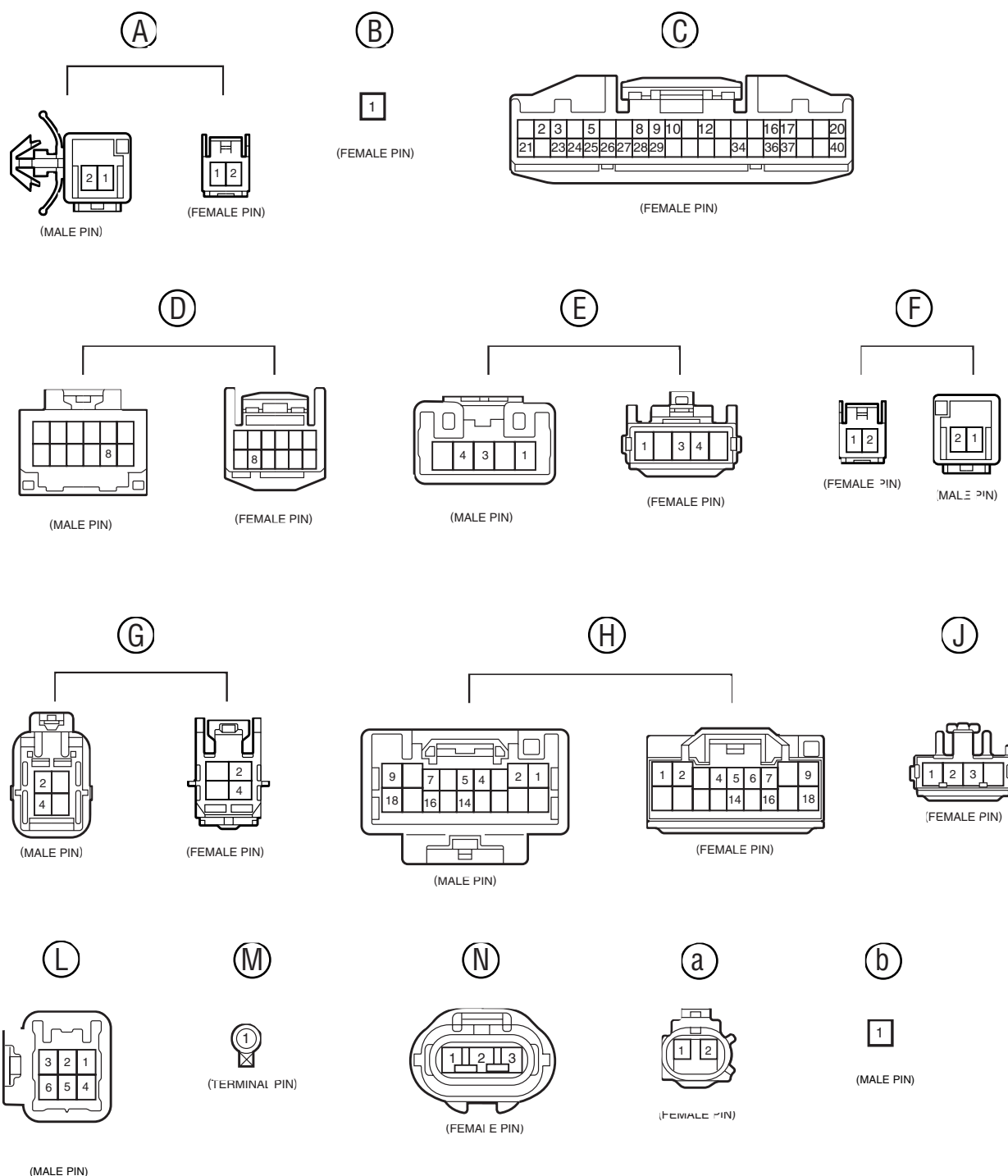


SYSTEM LAYOUT AND WIRE HARNESS (MAIN) OUTLINE**2DOOR MODELS****4DOOR MODELS**



Ⓐ	SECURITY INDICATOR CONNECTOR (2P female and male white)
Ⓑ	KEY LOCK SWITCH TRIGGER PIN (blue wire)
Ⓒ	TVSS ECU CONNECTOR (40P female white)
Ⓓ	HORN CONNECTOR (12P female black and male white)
Ⓔ	INSTRUMENT PANEL J/B CONNECTOR FOR 5P (5P female and male white)
Ⓕ	HOOD SIGNAL CONNECTOR (2P female white)
Ⓖ	INSTRUMENT PANEL J/B CONNECTOR FOR 4P (4P female and male white)
Ⓗ	INSTRUMENT PANEL J/B CONNECTOR for 18P (18P female and male white)
Ⓙ	RADAR SENSOR CONNECTOR (4P female white)
Ⓚ	TACHOMETER SIGNAL WIRE (black/white)
Ⓛ	PRE-WIRED CONNECTOR (6P female white)
Ⓜ	GROUND TERMINAL
Ⓝ	SIREN CONNECTOR (3P female black)
ⓐ	HOOD SWITCH CONNECTOR (2P female black)
ⓑ	HOOD SIGNAL TERMINAL PIN (green/red and white/black wire)
Ⓛ	TVSS ECU
Ⓜ	RADAR SENSOR
Ⓨ	SIREN
Ⓜ	HOOD SWITCH

CONNECTOR ARRANGEMENT OF THE TVSS (PIN VIEW)



VEHICLE DISASSEMBLY (PASSENGER COMPARTMENT)

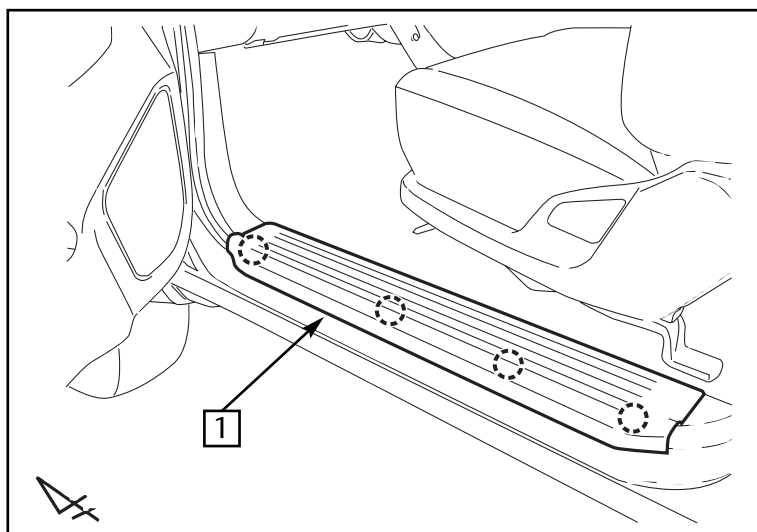


Fig.1

1.

Remove the passenger's side front scuff plate **1**.

○: Clip (4x)

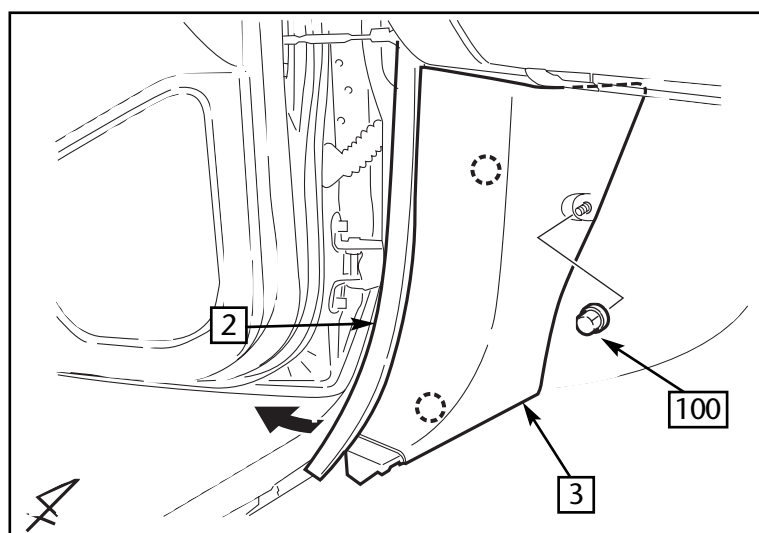


Fig.2

2.

a) Peel the weather strip **2**.

b) Remove the passenger's side cowl cover **3**.

100: Retainer (1x)

○: Clip (2x)

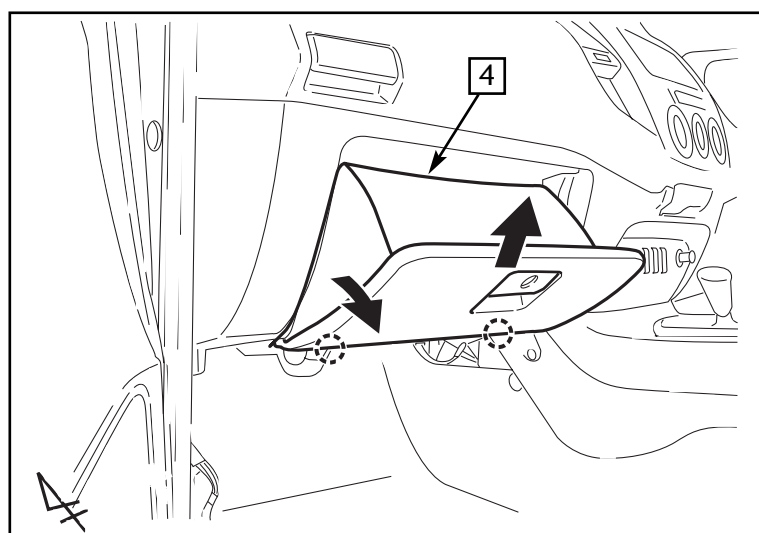


Fig.3

3.

Open the glove compartment door, then remove the glove compartment **4**.

○: Clip (2x)

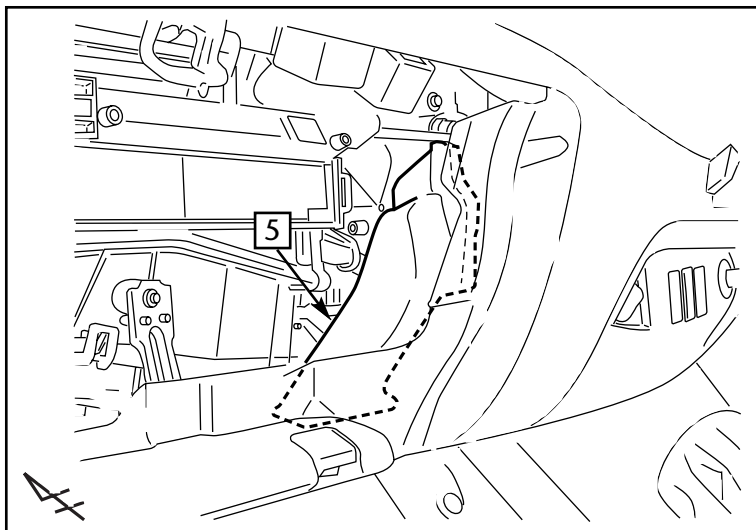


Fig.4

4.

Remove the passenger's side heater foot duct [5].

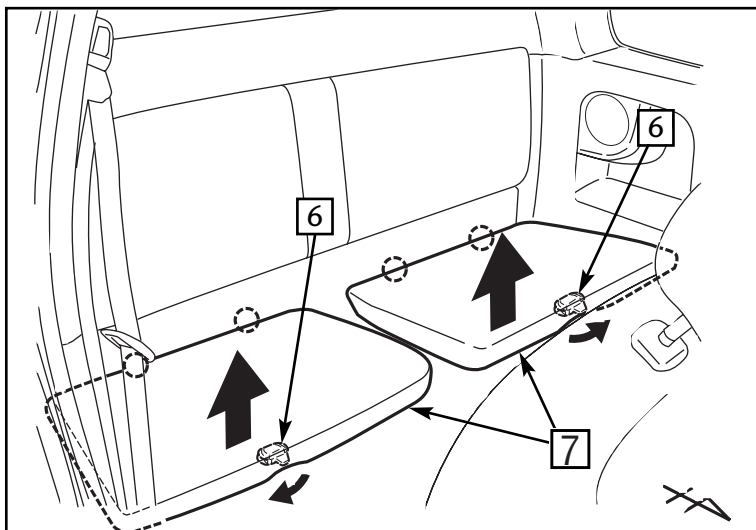


Fig.5

FOR 2DOOR MODELS

5.

Release the lock [6], then remove the rear seat cushion (driver side and passenger side) [7].

○ : Hook (4x)

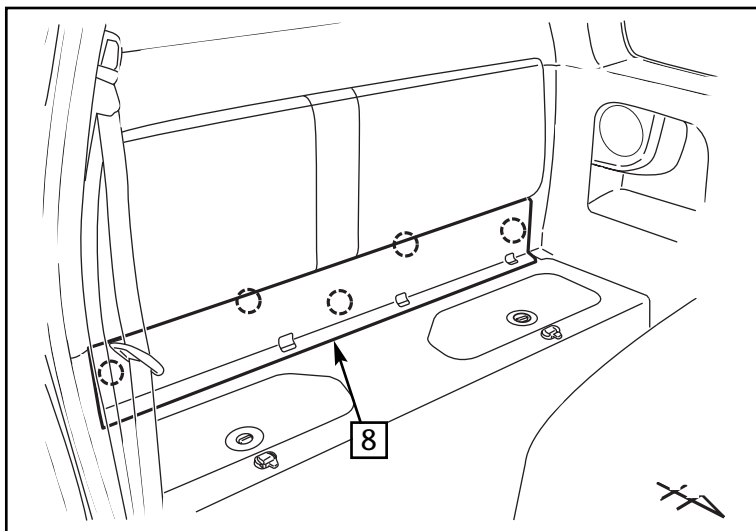


Fig.6

FOR 2DOOR MODELS

6.

Remove the rear seat lower panel [8].

○ : Clip (5x)

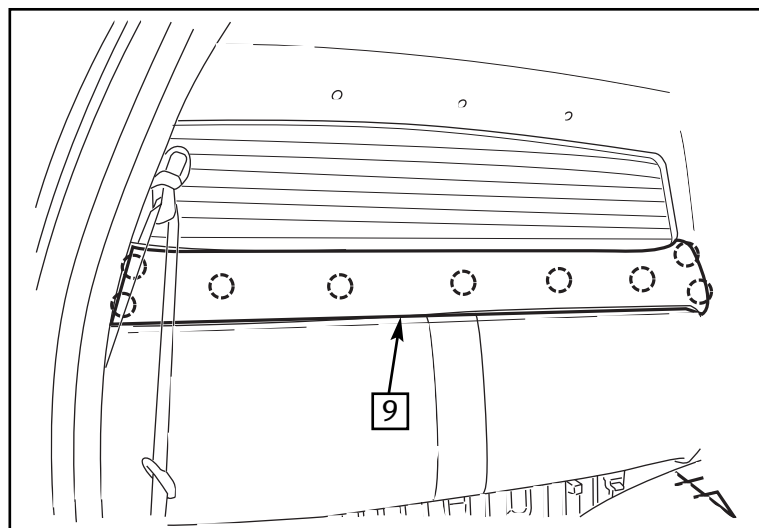


Fig.7

FOR 2DOOR MODELS

7.

Remove the rear seat upper panel **9**.

○: Clip (9x)

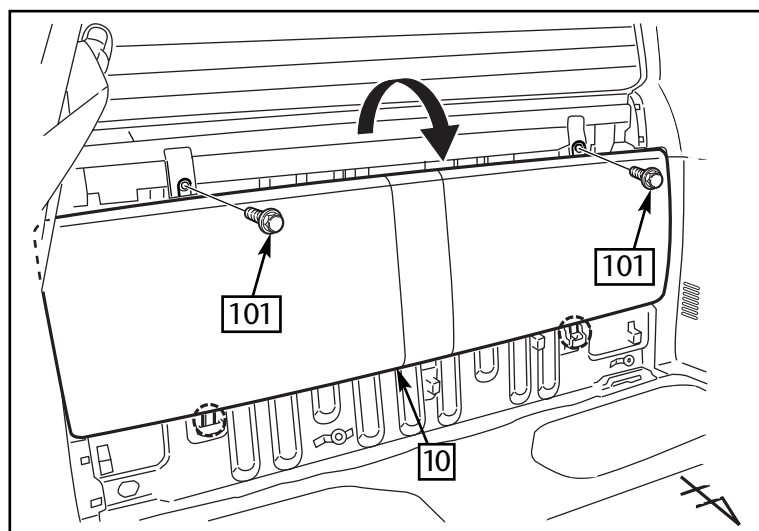


Fig.8

FOR 2DOOR MODELS

8.

Remove the rear seat back **10**.**101**: Bolt (2x)

○: Hook (2x)

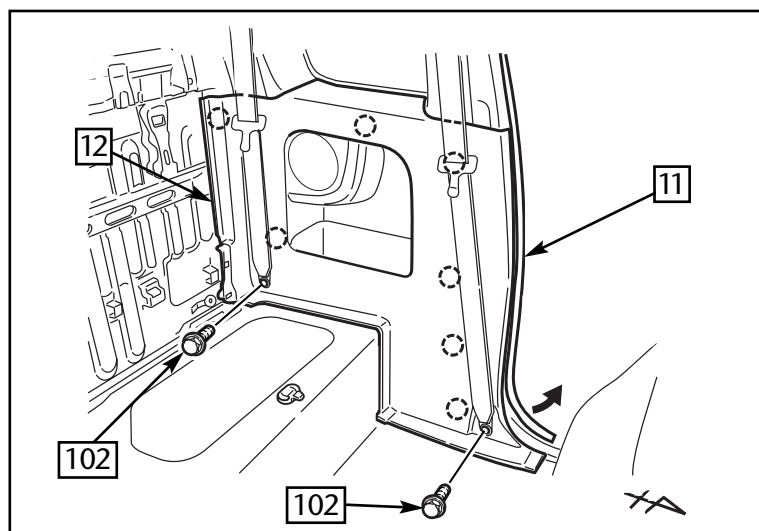


Fig.9

FOR 2DOOR MODELS

9.

a) Peel the weather strip **11**.b) Remove the passenger's side rear compartment panel **12**.

○: Clip (7x)

102 Bolt (2x)

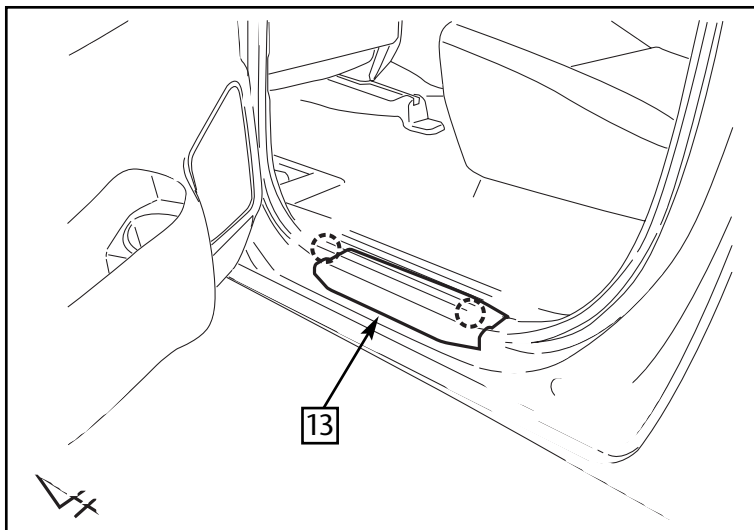


Fig.10

FOR 4DOOR MODELS

10.

Remove the passenger's side rear door scuff plate **13**.

○ : Clip (2x)

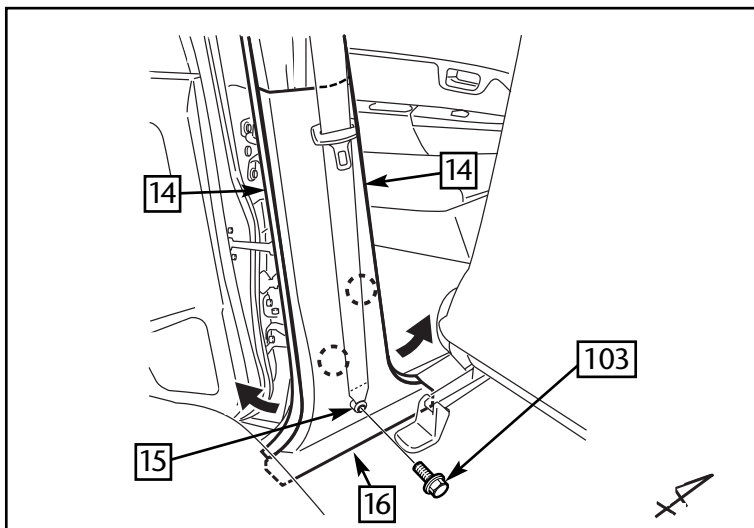


Fig.11

FOR 4DOOR MODELS

11.

- a) Peel the weather strip **14**.
- b) Remove the seat belt floor anchor **15**.
- c) Remove the centre pillar garnish cover **16**.

103: Bolt (1x)

○ : Clip (2x)

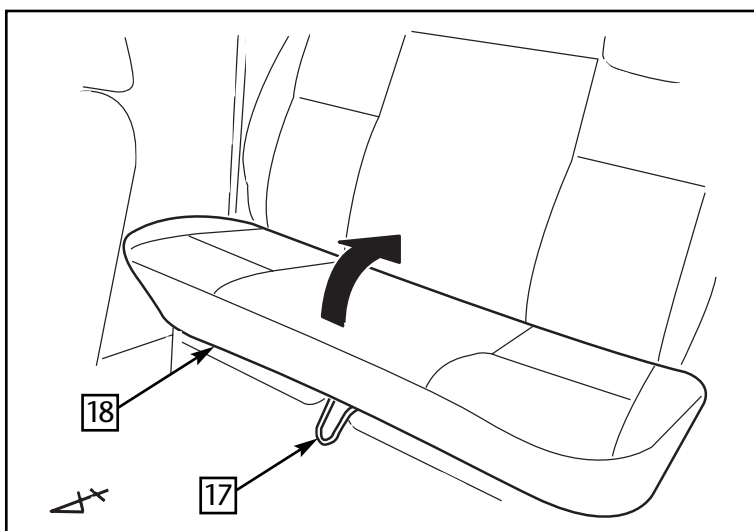


Fig.12

FOR 4DOOR MODELS

12.

Pull the seat release **17**, then lift the rear seat cushion **18**.

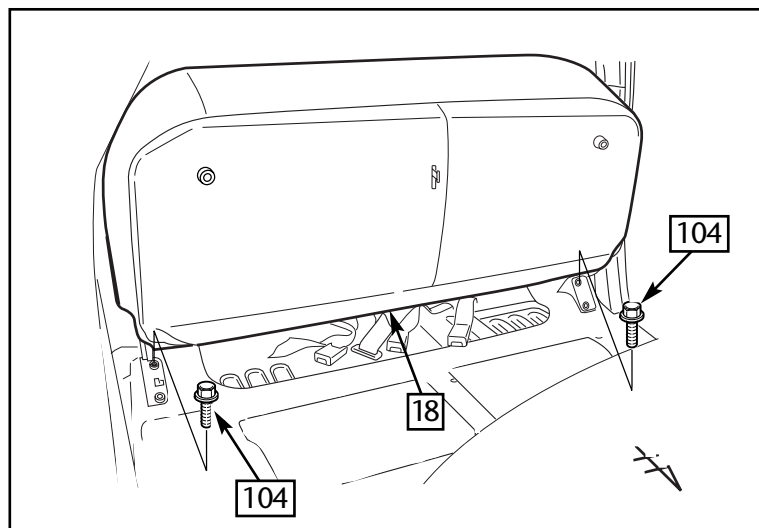


Fig.13

FOR 4DOOR MODELS

13.

Remove the rear seat assembly **18**.

104: Bolt (2x)

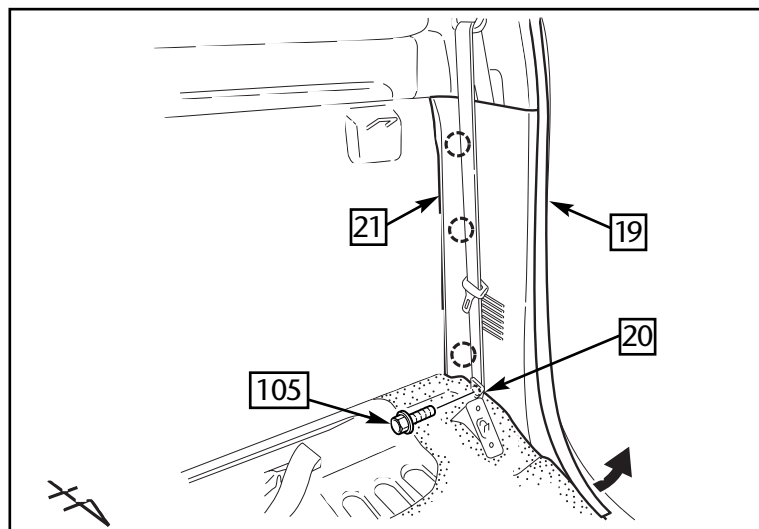


Fig.14

FOR 4DOOR MODELS

14.

a) Peel the weather strip **19**.

b) Remove the seat belt floor anchor.

105: Bolt (1x)

c) Remove the passenger's side rear compartment panel **21**.

○: Clip (3x)

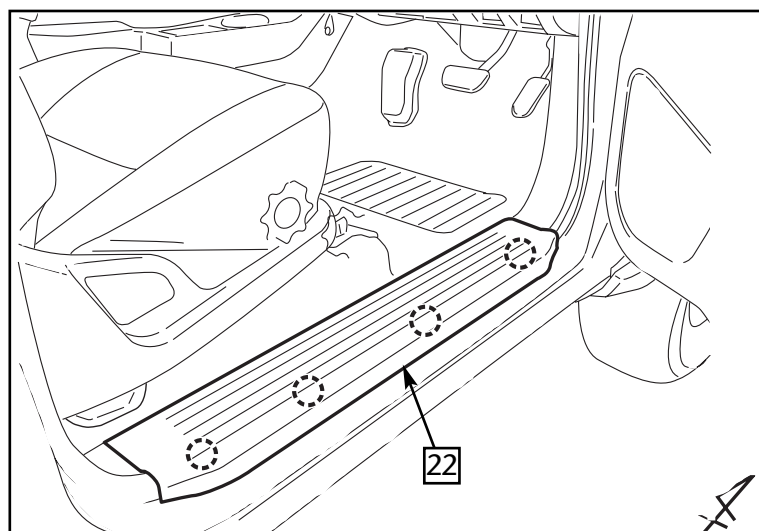


Fig.15

15.

Remove the driver's side front scuff plate **22**.

○: Clip (4x)

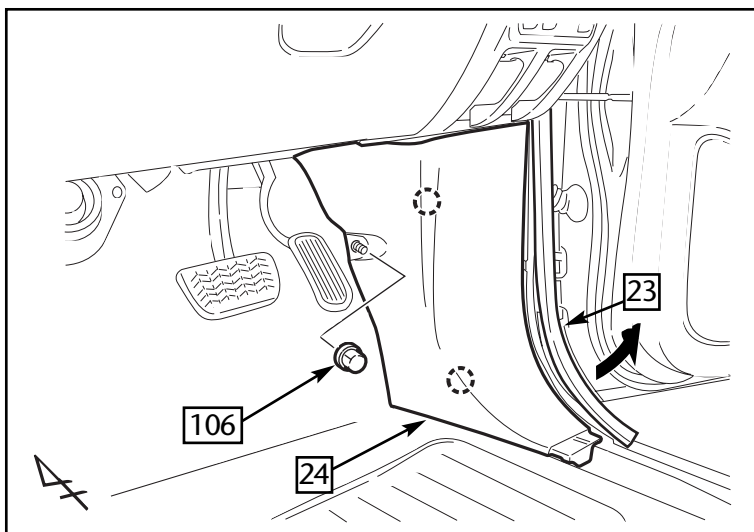


Fig. 16

16.

- a) Peel the weather strip **23**.
- b) Remove the driver's side cowl cover **24**.
106: Retainer (1x)
: Clip (2x)

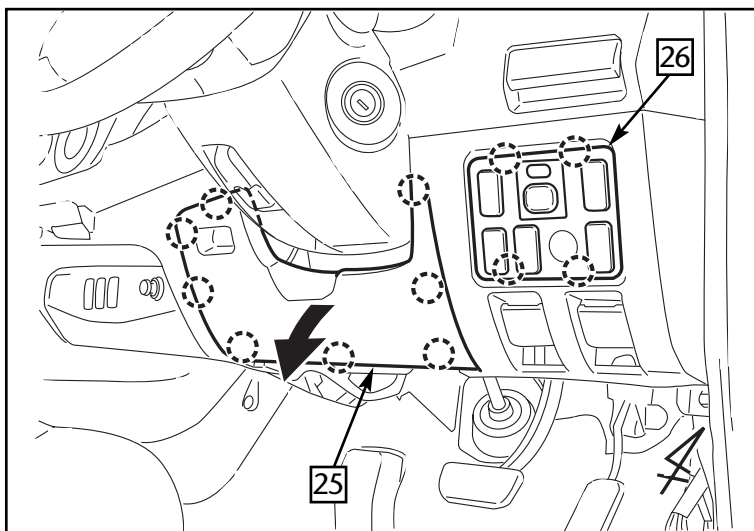


Fig. 17

17.

- a) Remove the cover from the lower dash cover **25**.
: Clip (8x)
- b) Remove the cluster panel **26**.
: Clip (4x)

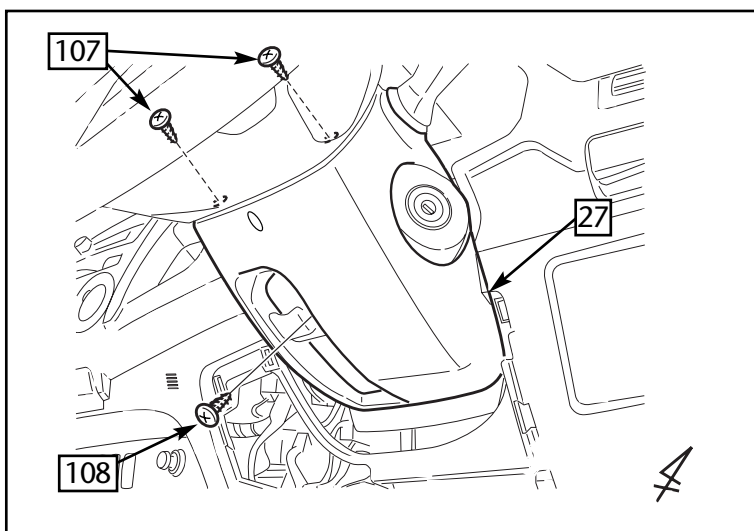


Fig. 18

18.

- a) Turn the steering wheel to the left, then remove the screw **107**.
- b) Turn the steering wheel to the right, then remove the screw **107**.
- c) Remove the steering column under the cover **27**.
108: Screw (1x)

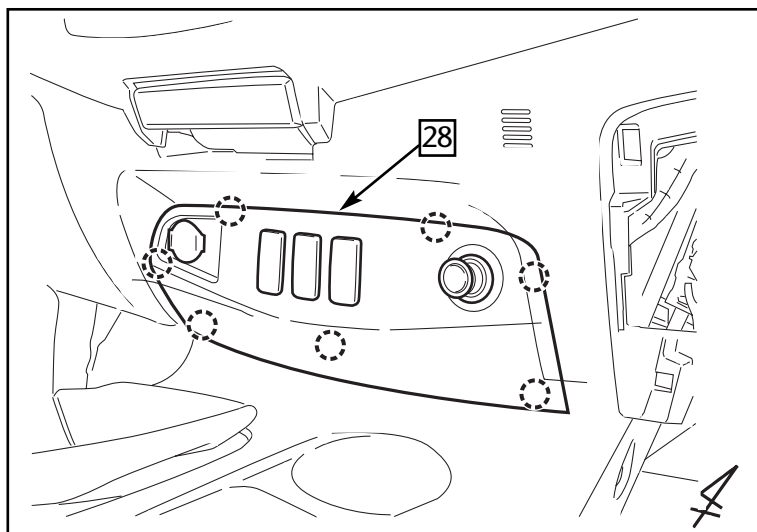


Fig.19

19.

Remove the centre cluster lower panel 28 .

○ : Clip (7x)

VEHICLE DISASSEMBLY (ENGINE COMPARTMENT)

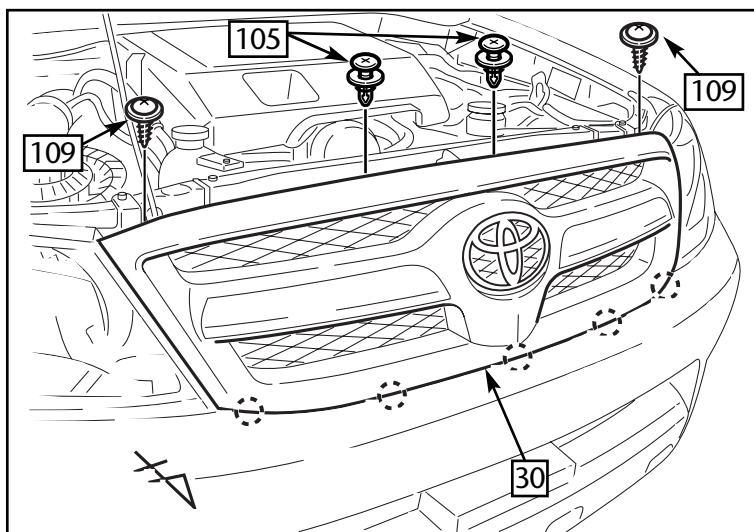


Fig.20

1.

Remove the radiator grille 30.

109: Screw (2x)

110: Clip (2x)

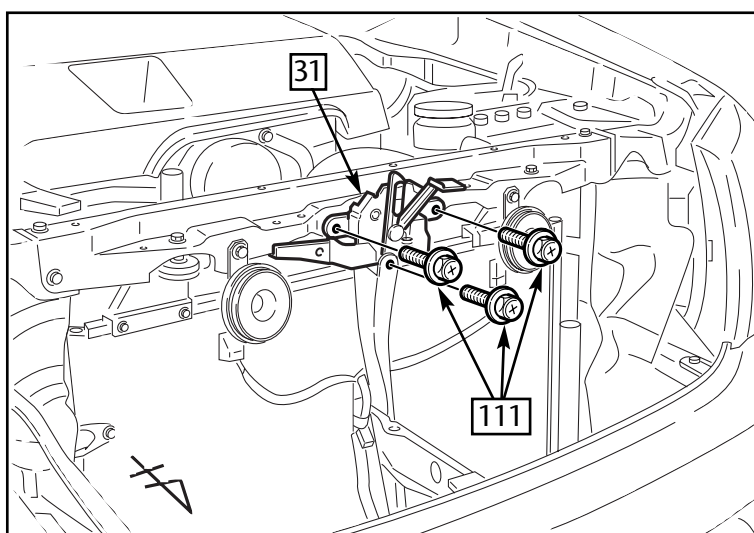


Fig.21

2.

Remove the hood lock assembly 31.

111: Bolt (3x)

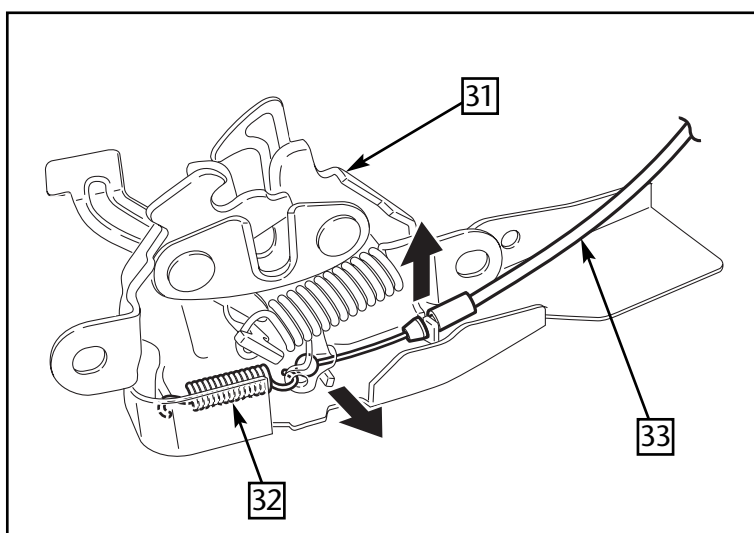


Fig.22

3.

a) Remove the spring 32 from the hood lock assembly 31.

b) Remove the hood opener cable 33 from the hood lock assembly 31.

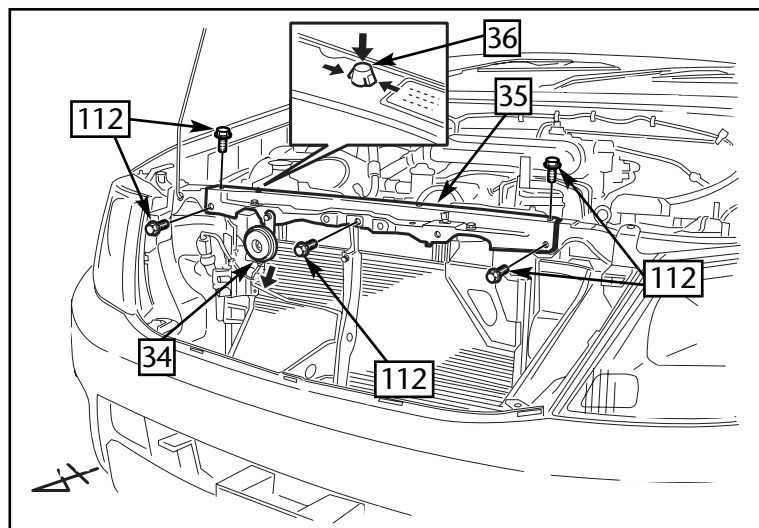


Fig.23

FOR VEHICLE WITH SINGLE HORN

4.
 - a) Disconnect the horn connector **34**.
 - b) Remove the radiator support member **35**.
112: Bolt (5x)
 - c) Release the hood release cable clamp **36** from the radiator support member **35**.

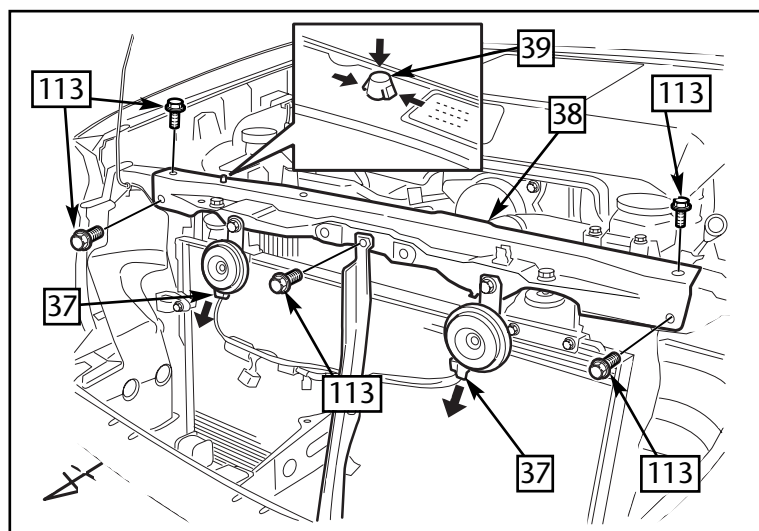


Fig.24

FOR VEHICLE WITH DOUBLE HORN

5.
 - a) Disconnect the two horn connector **37**.
 - b) Remove the radiator support member **38**.
113: Bolt (5x)
 - c) Release the hood release cable clamp **39** from the radiator support member **38**.

MOUNTING THE HOOD SWITCH AND WIRE HARNESS INSTALLATION (ENGINE)

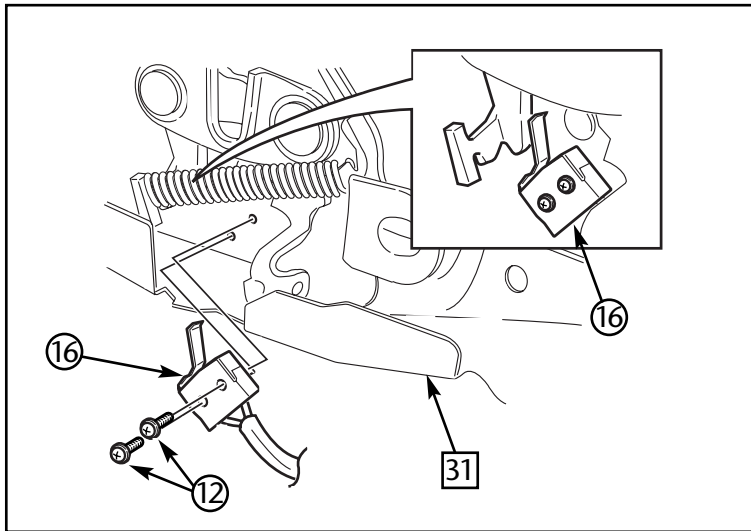


Fig.25

1.

Attach the hood switch (16) to the hood lock assembly (31) using the screws (12) (2x).

CAUTION:

Position and secure the striking plate so that the hood switch makes firm contact with the hood lock. Ensure that the spring does not touch the switch.

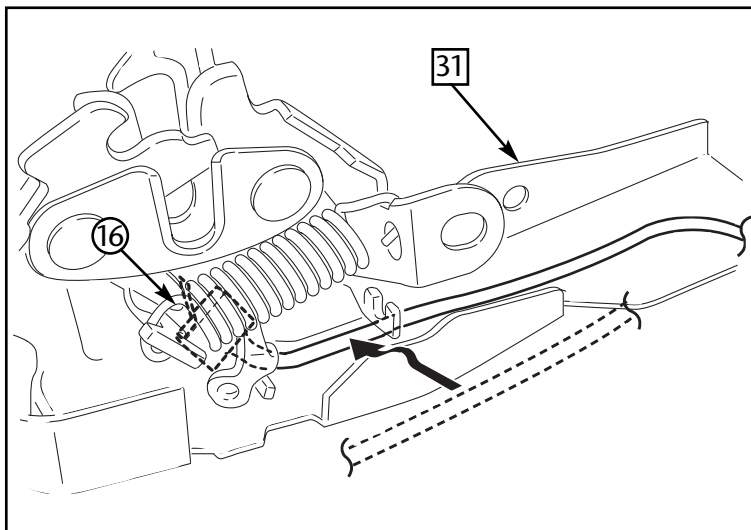


Fig.26

2.

Route the hood switch (16) harness as shown.

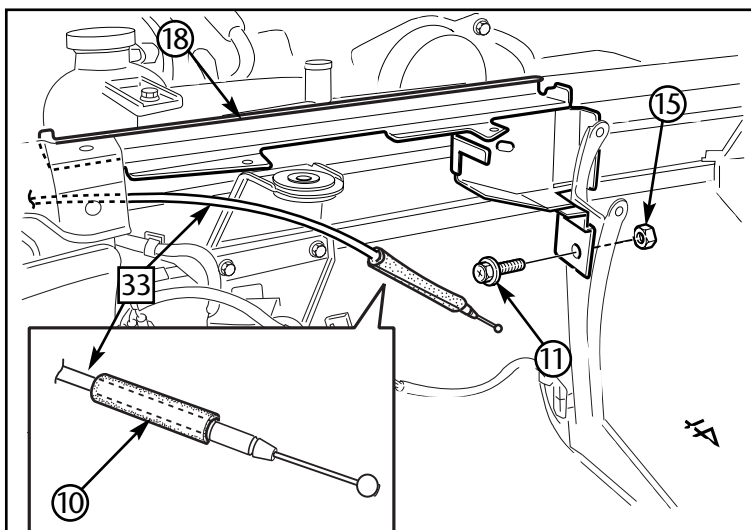


Fig.27

3.

- Wrap the small foam tape (10) around the hood release cable (33).
- Using the bolt (11) (1x) and nut (15) (1x), fit the protect bracket No.1 (18) as shown.

NOTE:

Do not tighten the bolt and nut yet.

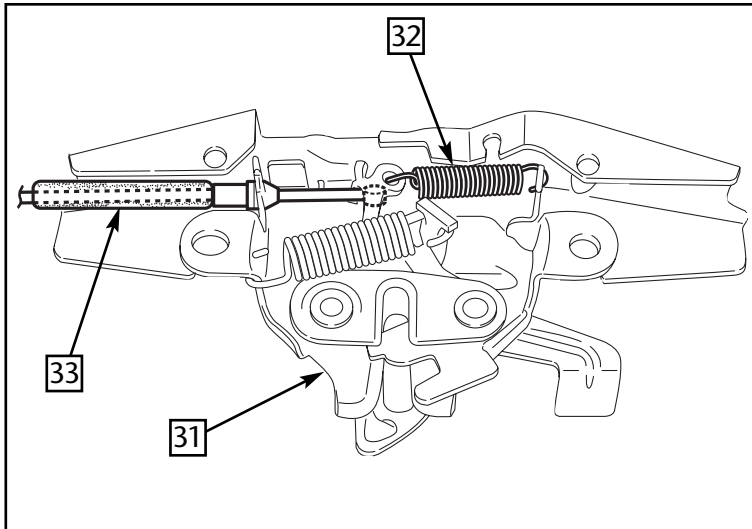


Fig.28

4.
 - a) Refit the spring 32.
 - b) Refit the hood opener cable 33.

CAUTION:

After the hood lock assembly has been installed, confirm its operation by using the internal hood opener lever.

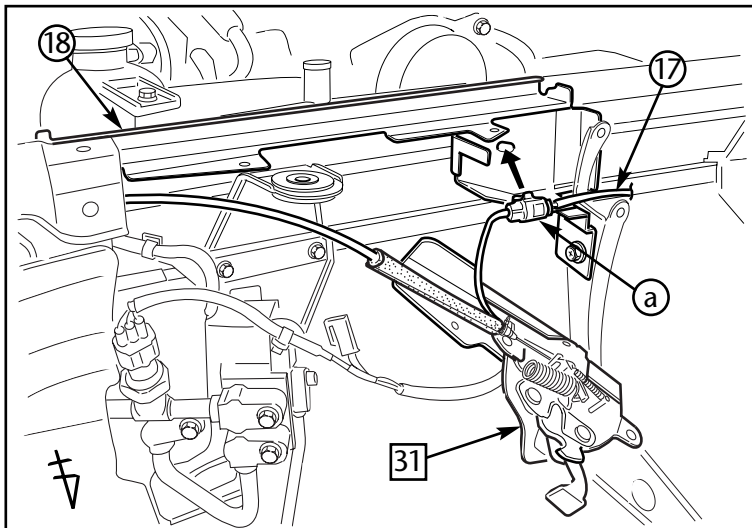


Fig.29

5.
 - a) Connect the hood switch 16 3P male connector (black) to the TVSS wire harness 17 3P female connector a (black).
 - b) Fit the 3P connector (black) to the hole of the protect bracket No.1 18.

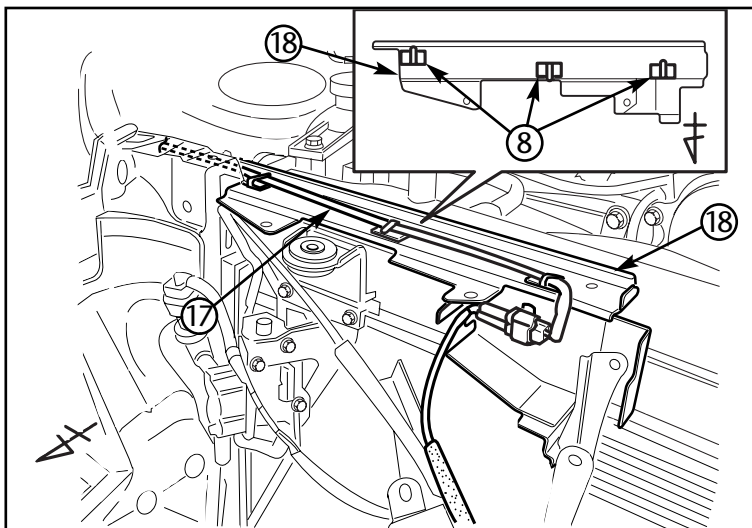


Fig.30

6.
 - a) Attach the harness clamps 8 (3x) on the protect bracket No.1 18.
 - b) Route and secure the TVSS wire harness 17 to the harness clamps 8 (3x).

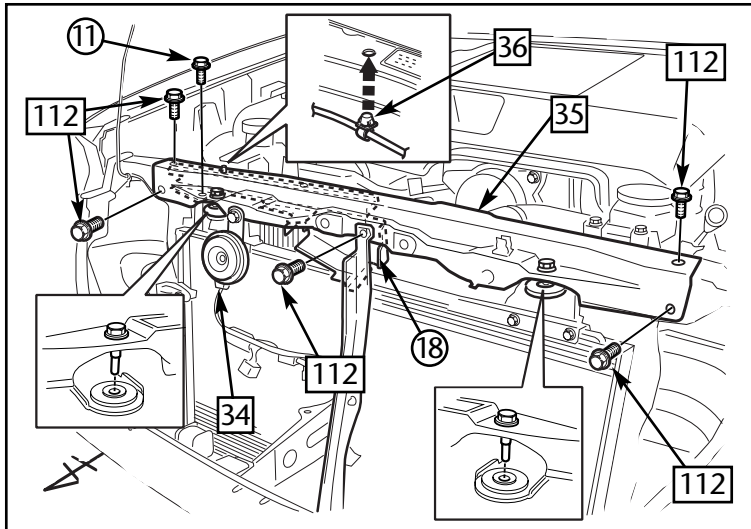


Fig.31

FOR VEHICLE WITH SINGLE HORN

7.
 - a) Refit the hood release cable clamp 36 to the hole of the radiator support member 35.
 - b) Refit the radiator support member 35.
112: Bolt (5x)
 - c) Reconnect the horn connector 34.
 - d) Fit the protect bracket No.1 18 using the bolt 11 (1x).

NOTE:

Do not tighten the bolt 11 yet.

Tighten the bolts 112 (5x) with 5.5N·m of torque.

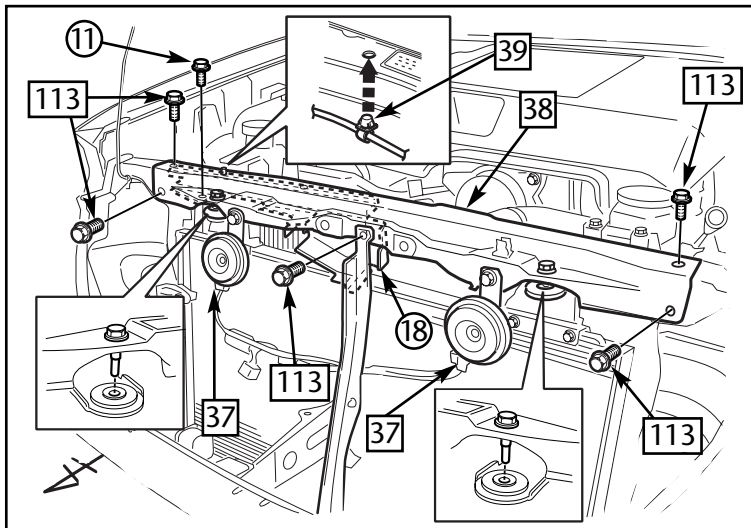


Fig.32

FOR VEHICLE WITH DOUBLE HORN

8.
 - a) Refit the hood release cable clamp 39 to the hole of the radiator support member 38.
 - b) Refit the radiator support member 38.
113: Bolt (5x)
 - c) Reconnect the two horn connector 37.
 - d) Fit the protect bracket No.1 18 using the bolt 11 (1x).

NOTE:

Do not tighten the bolt 11 yet.

Tighten the bolts 113 (5x) with 5.5N·m of torque.

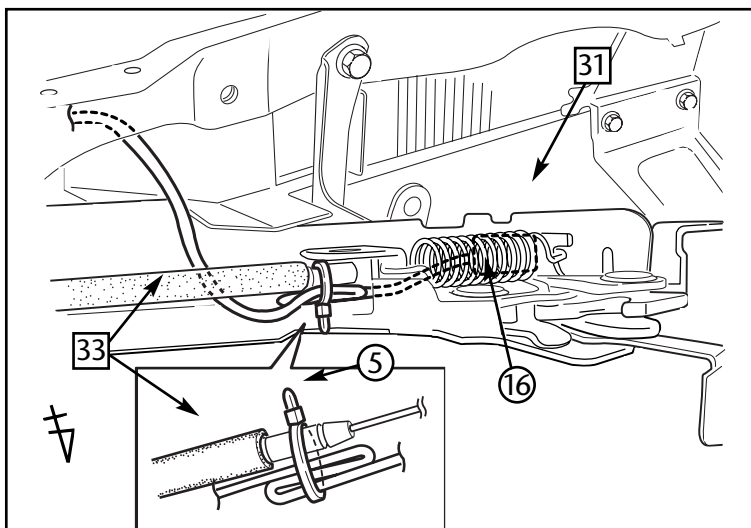


Fig.33

9.

Secure the excess hood switch 16 harness to the plastic part of the hood release cable 33 using the wire tie 5.

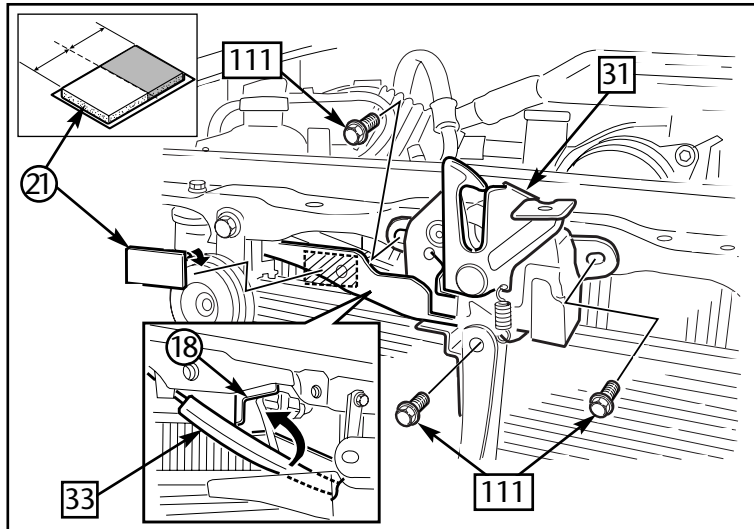


Fig.34

10.

- a) Refit the hood lock assembly 31.
111: Bolt (3x)

CAUTION:

Be sure the hood release cable 33 fits neatly into place in the opening of the protect bracket no.1 18.

Tighten the bolts 111 (3x) with 8N-m of torque.

- b) Cut the butyl tape 21 in half.

NOTE:

Do not discard remains of the butyl tape.

- c) Attach the butyl tape 21 to the hood lock assembly 31 as shown.

11.

Fit the protect bracket no.2 19 using the bolt 11 (1x).

NOTE:

Tighten the bolts (3x) and nut.

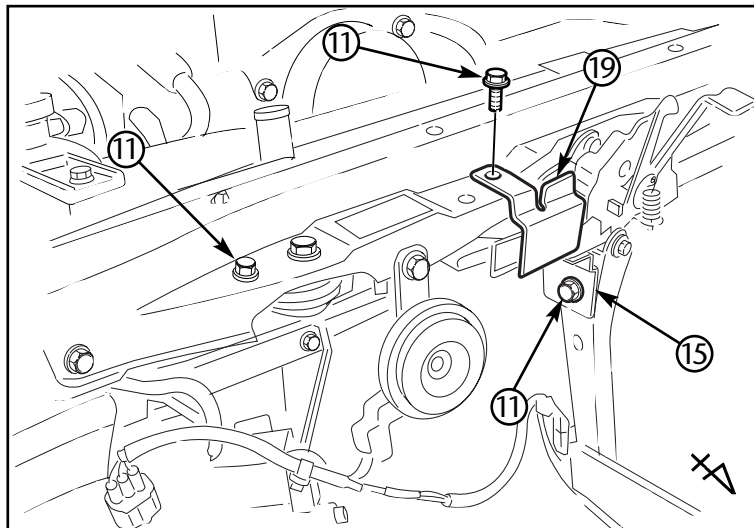


Fig.35

12.

- a) Attach the harness clamps 8 (3x) to the engine compartment as shown.
- b) Route and secure the TVSS wire harness 17 to the harness clamps 8 (3x).

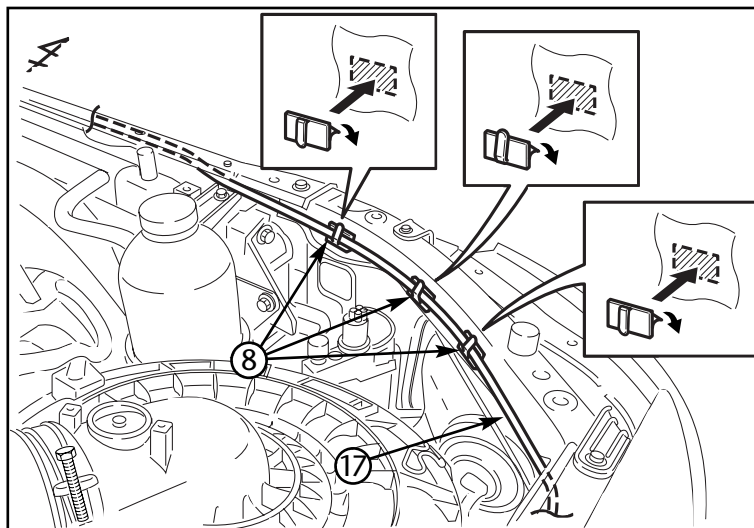


Fig.36

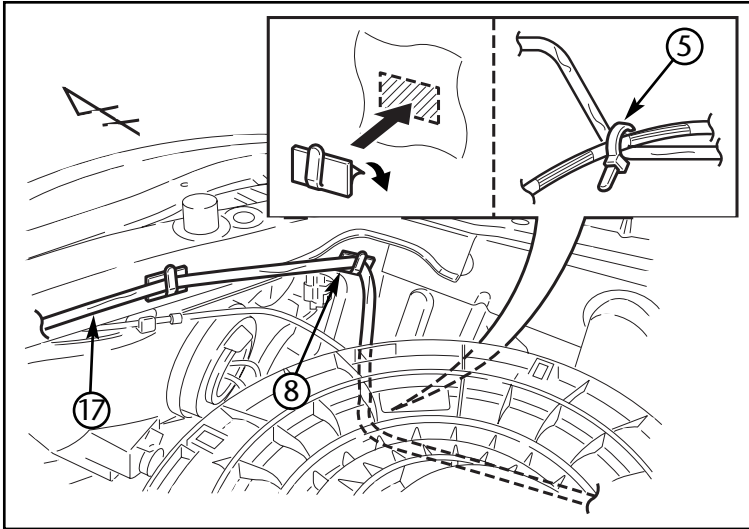


Fig.37

13.

- Attach the harness clamp (8) (1x) to the engine compartment as shown.
- Route and secure the TVSS wire harness (17) to the harness clamp (8) (1x).
- Route and attach the TVSS wire harness (17) to the vehicle harness using the wire tie (5) (1x).

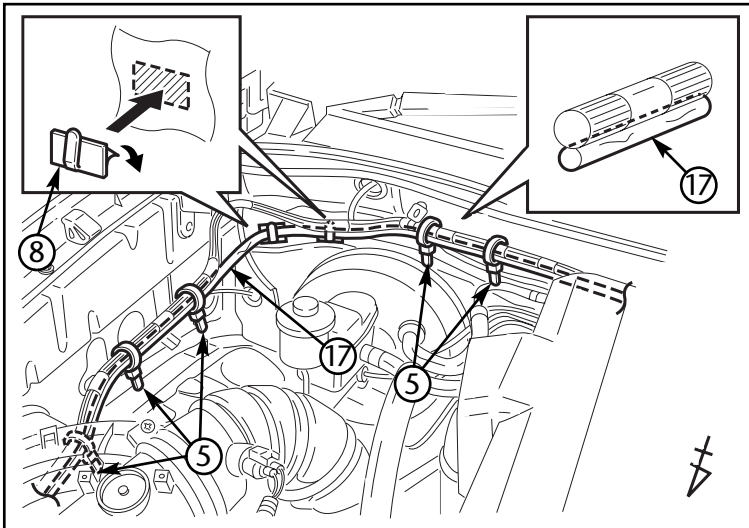


Fig.38

14.

- Route and attach the TVSS wire harness (17) to the vehicle harness using the wire ties (5) (3x).
- Attach the harness clamps (8) (2x) to the engine compartment as shown.
- Route and attach the TVSS wire harness (17) to the harness clamps (8) (2x).
- Route and attach the TVSS wire harness (17) to the vehicle harness using the wire ties (5) (2x).

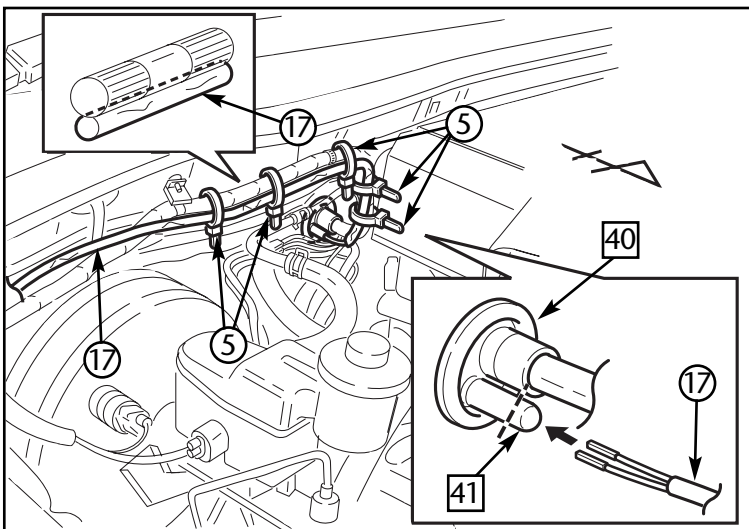


Fig.39

15

- Locate the grommet (40) driver's side of the engine compartment area.
- Cut the nipple (41) in the grommet (40).
- Run the two female terminals of the TVSS wire harness (17) through the cut nipple (41) into the passenger compartment.
- Secure the TVSS wire harness (17) to the vehicle harness using the wire ties (5) (3x).

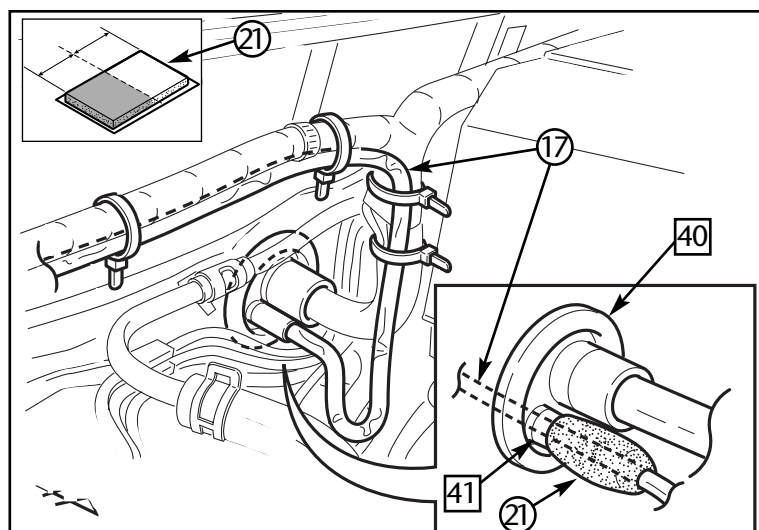


Fig.40

16.

Using the remains of the butyl tape (21), wrap the TVSS wire harness (17) and cut the nipple (41) as shown.

NOTE:

Do not forget to secure a drip loop to the TVSS harness (prevents water from travelling along the TVSS harness and penetrating into the passenger compartment).

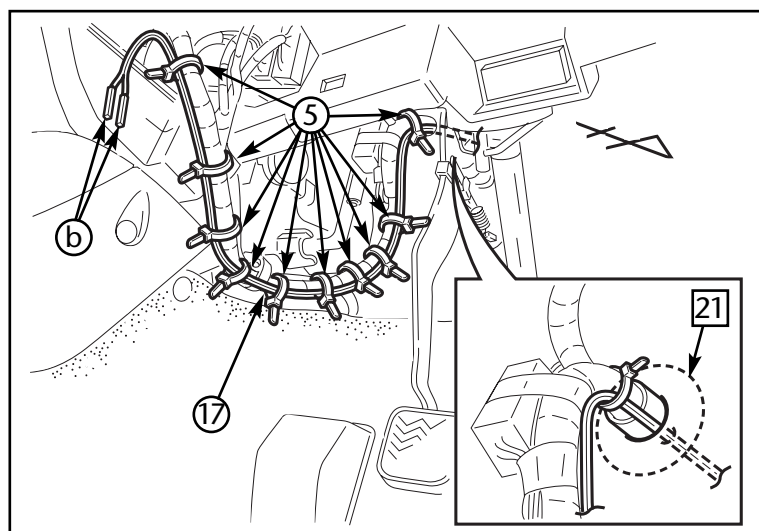


Fig.41

17.

Route and attach the TVSS wire harness (17) to the vehicle harness using the wire ties (5) (10x) in the driver side area.

WIRE HARNESS INSTALLATION

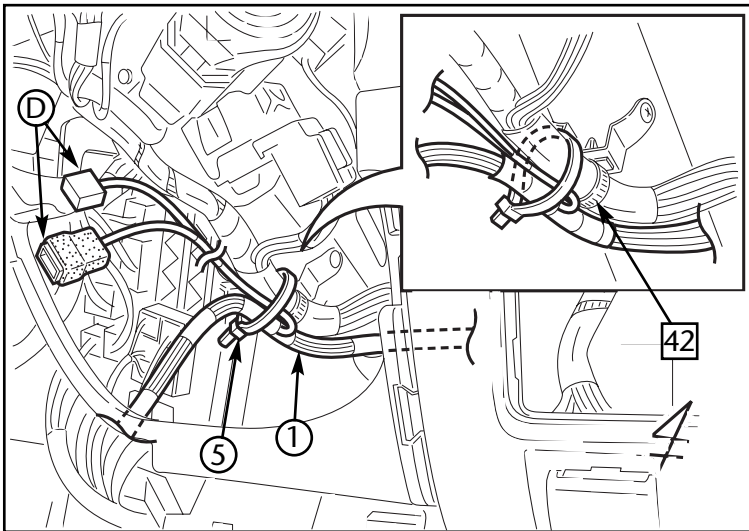


Fig.42

1.

Locate the vehicle clamp **42** on the steering shaft. Secure the white taped marker of the TVSS wire harness **1** using the wire tie **5** (1x).

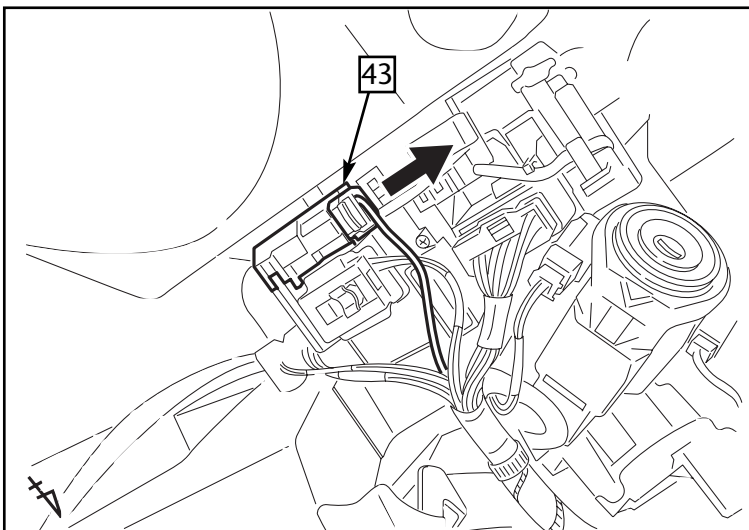


Fig.43

2.

Locate and disconnect the 12P connector **43** (black) from the steering column area.

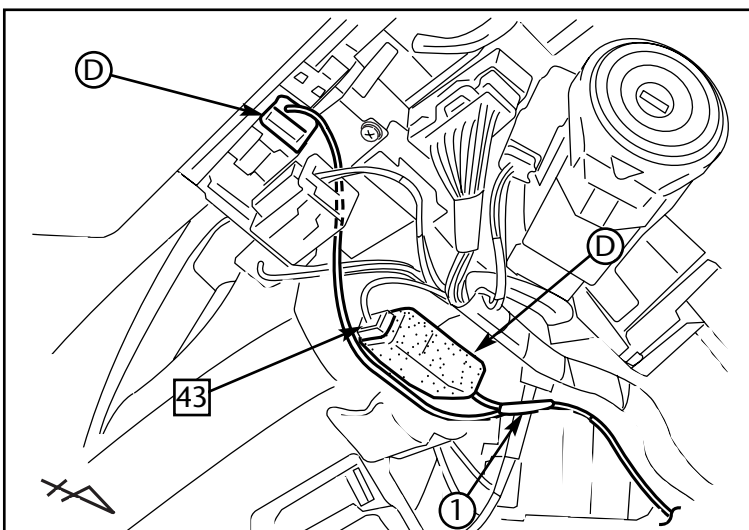


Fig.44

3.

- a) Connect the 12P female connector **D** (black) of the TVSS wire harness **1** to the steering column area.
- b) Connect the 12P male connector **D** (white) of the TVSS harness **1** to the vehicle harness 12P connector **43** (black).

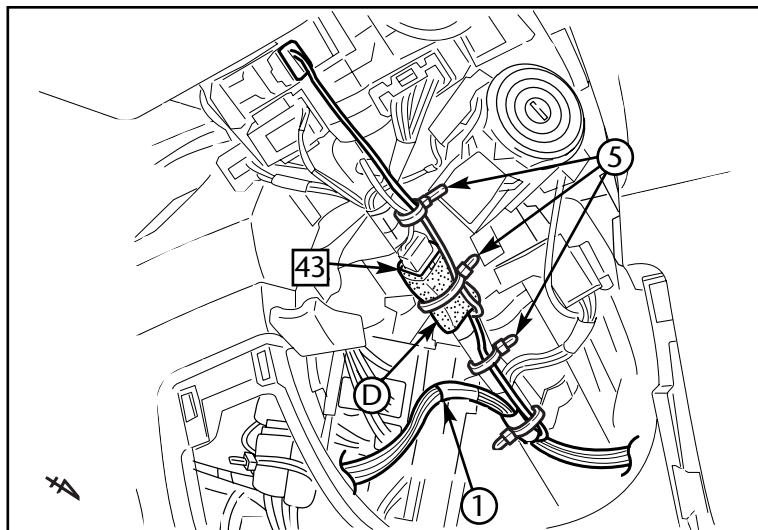


Fig.45

4.
 - a) Secure the 12P connectors to the vehicle harness using the wire tie (5) (1x).
 - b) Secure the TVSS wire harness (1) to the vehicle harness using the wire ties (5) (2x).

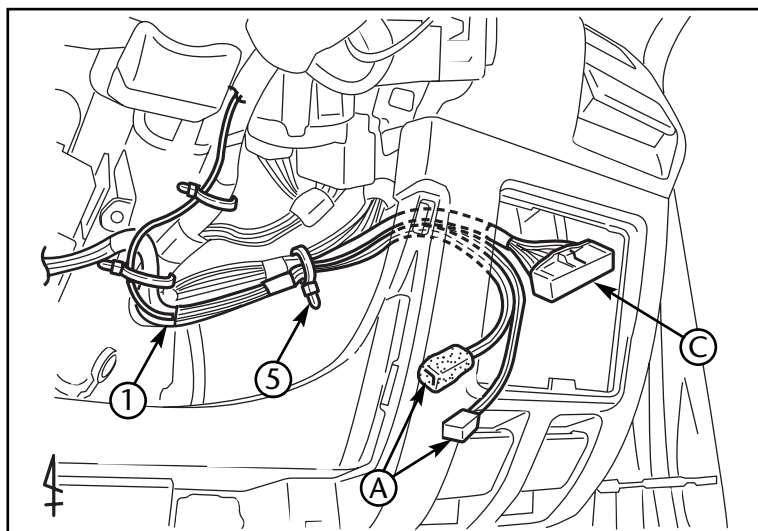


Fig.46

5.

Route and attach the TVSS wire harness (1) to the vehicle harness using the wire tie (5) (1x).

MOUNTING THE TVSS ECU and INDICATOR INSTALLATION

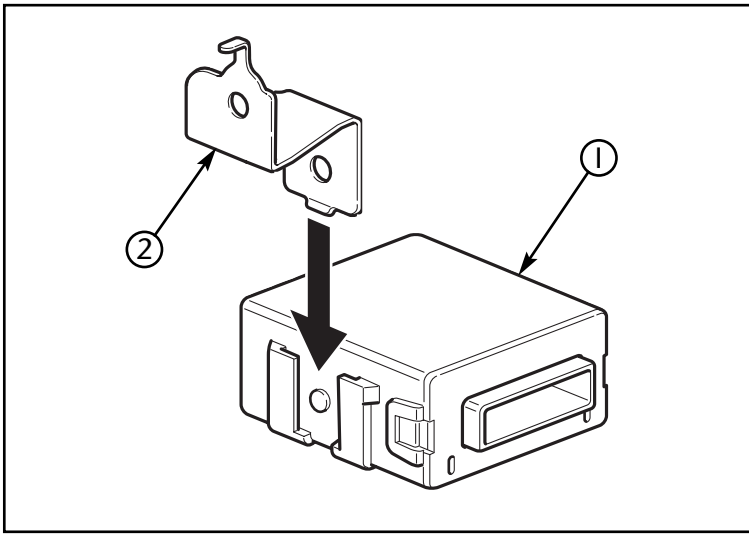


Fig.47

1.

Fit the bracket (2) to the TVSS ECU (1).

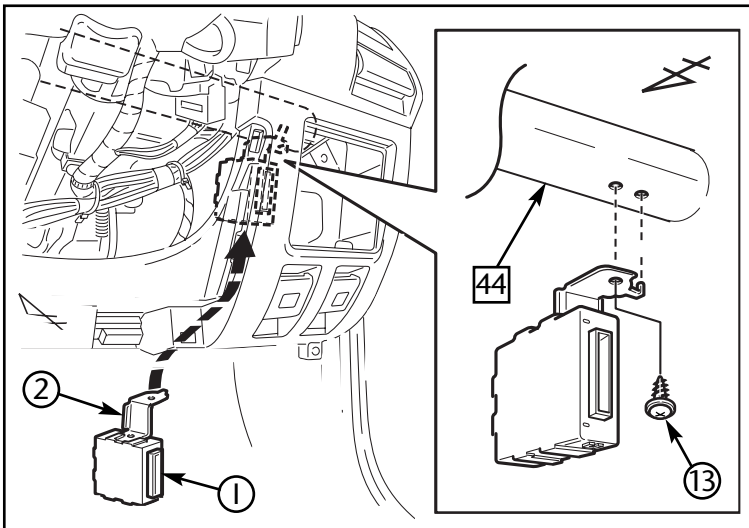


Fig.48

2.

- a) Locate the TVSS ECU (1) mounting location on the reinforcement (44) in the driver side upper area.
- b) Fit the TVSS ECU (1) using the screw (13) to the reinforcement (44).

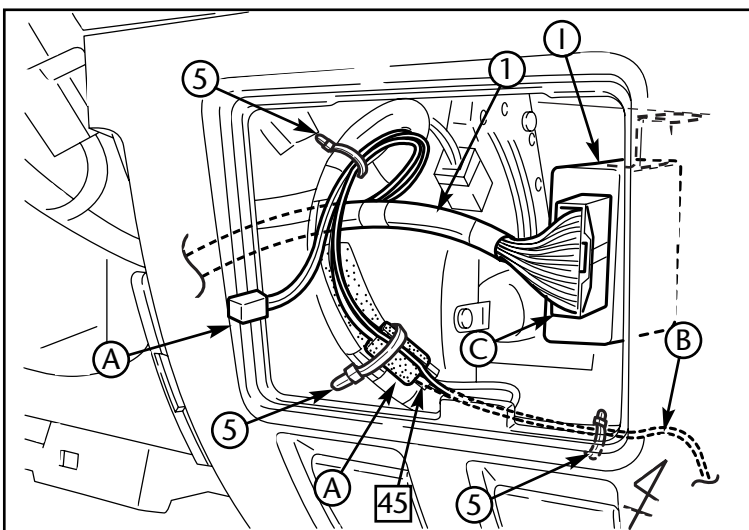


Fig.49

3.

- a) Connect the white 40P connector (C) to the TVSS ECU (1).
- b) Connect the 2P male connector (A) (white) of the TVSS wire harness (1) to the vehicle 2P female connector (45) (white).
- b) Secure the TVSS wire harness (1) and 2P connectors using the wire ties (5) (2x).
- d) Route and attach the blue wire terminal (B) of the TVSS wire harness (1) to the vehicle harness using the wire tie (5) (1x).

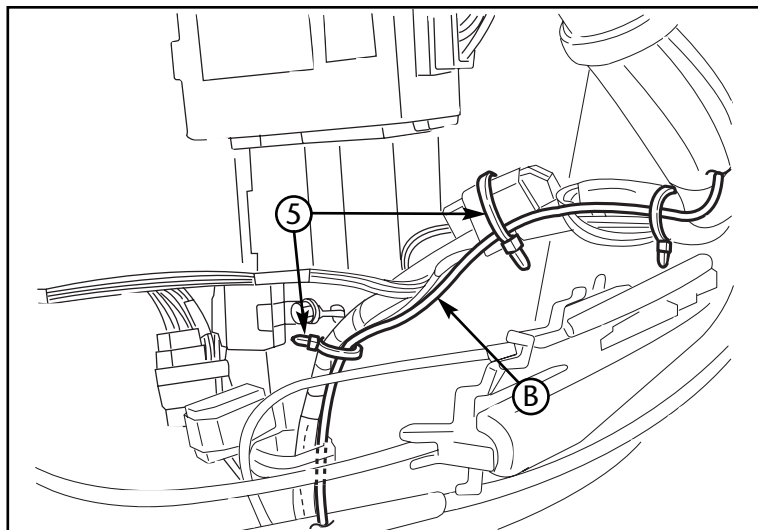


Fig.50

4.

Route and attach the blue wire terminal (B) of the TVSS wire harness (1) toward the driver side cowl area using the wire ties (5) (2x).

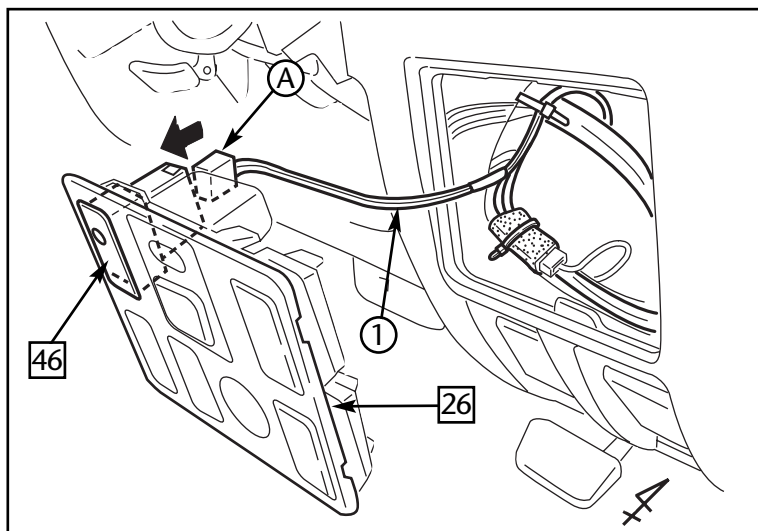


Fig.51

5.

Connect the 2P female connector (A) (white) of the TVSS wire harness (1) to the security indicator (46) in the cluster panel (26).

WIRE HARNESS INSTALLATION (CONTINUE)

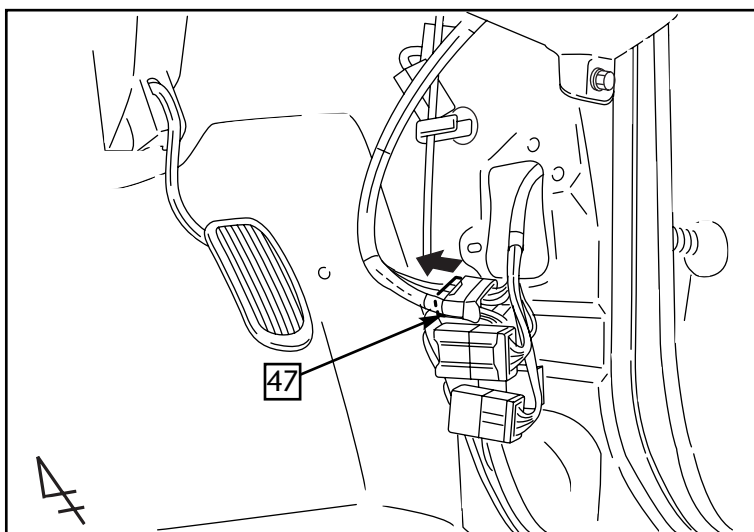


Fig.52

1.

Locate and disconnect the 22P connector 47 (blue) from the driver side cowl area.

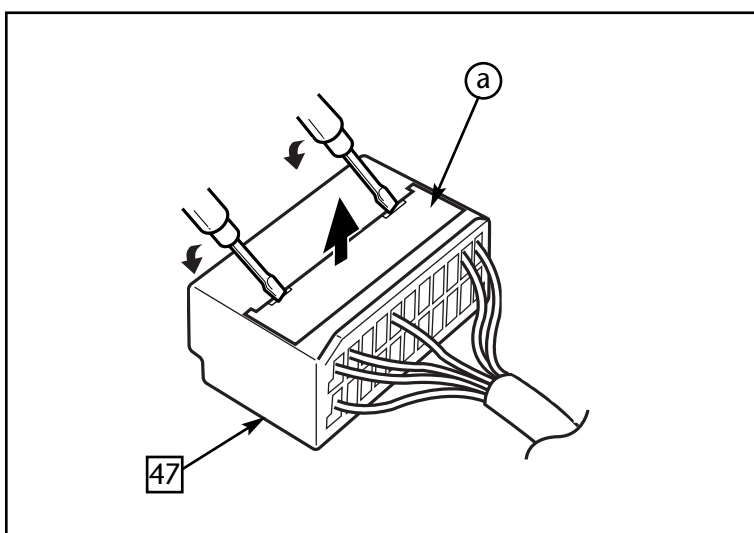


Fig.53

2.

Use a small flat-tip screwdriver to unlock the lock (a) of the 22P connector 47 (blue).

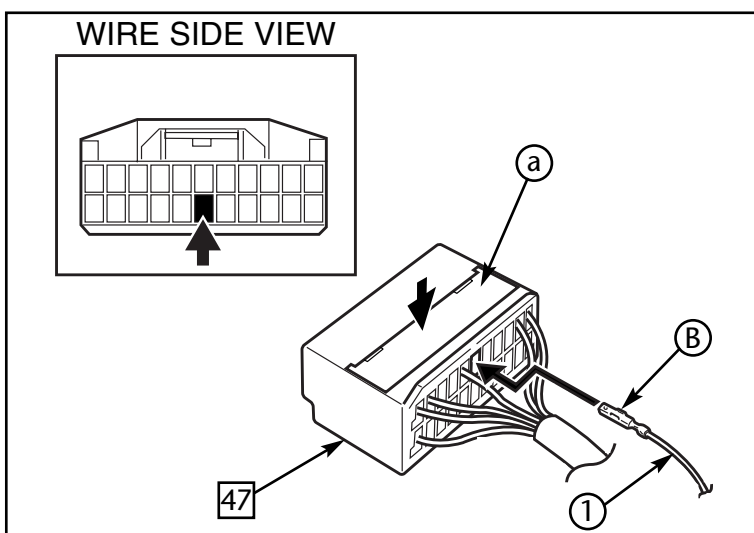


Fig.54

3.

- a) Insert the blue wire terminal (B) of the TVSS wire harness (1) into the designated position of the 22P connector 47 (blue).
- b) Push the lock (a).

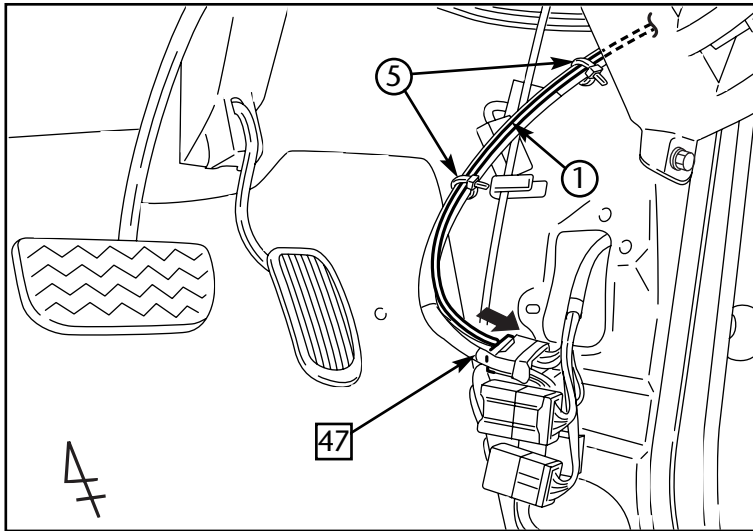


Fig.55

4.
 - a) Reconnect the 22P connector 47 (blue) to the driver side cowl area.
 - b) Secure the TVSS wire harness 1 using the wire ties 5 (2x).

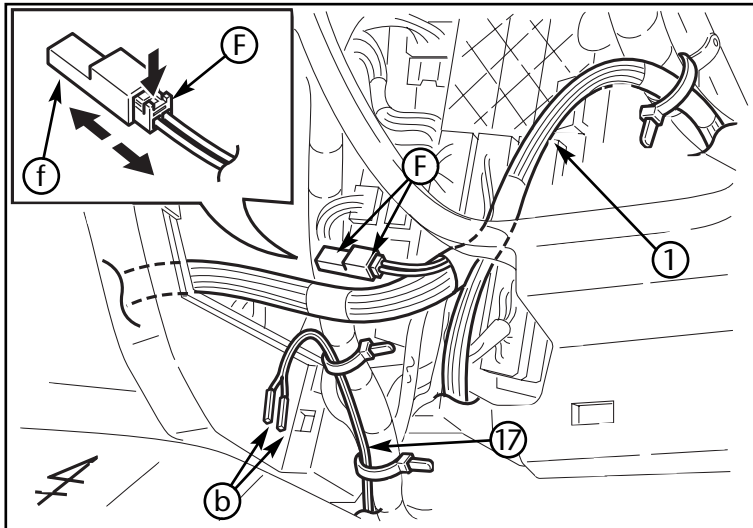


Fig.56

5.

Locate and disconnect the empty 2P male connector f from the 2P connector F of the TVSS wire harness 1.

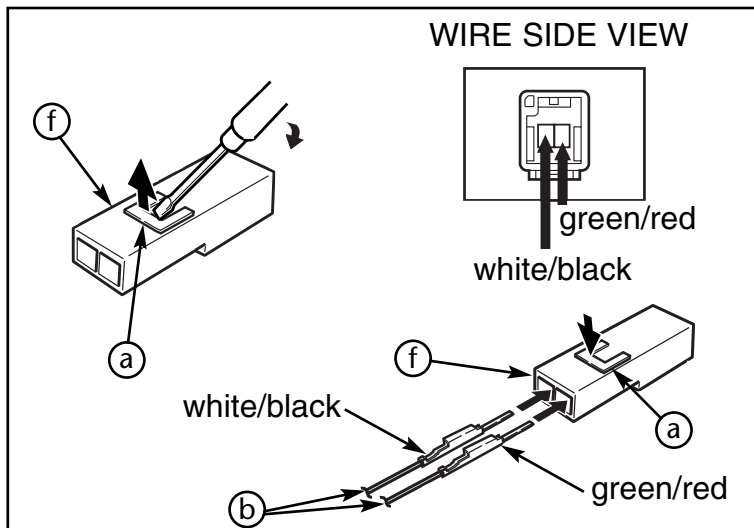


Fig.57

6.
 - a) Use a flat-tip screwdriver to unlock to lock a of the 2P male connector f.
 - b) Insert the male terminal b (green/red) of the wire harness 17 into the designated position of the 2P male connector f.
 - c) Insert the male terminal b (white/black) of the wire harness 17 into the designated position of the 2P male connector f.
 - c) Push the lock a.

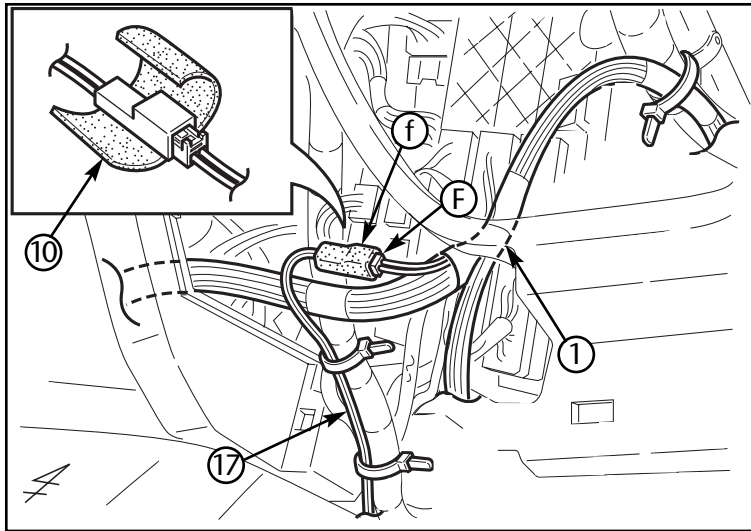


Fig.58

8.

- a) Connect the 2P male connector (f) to the 2P female connector (F) of the TVSS wire harness (1).
- b) Wrap 2P connectors in the small foam tape (10) (1x).

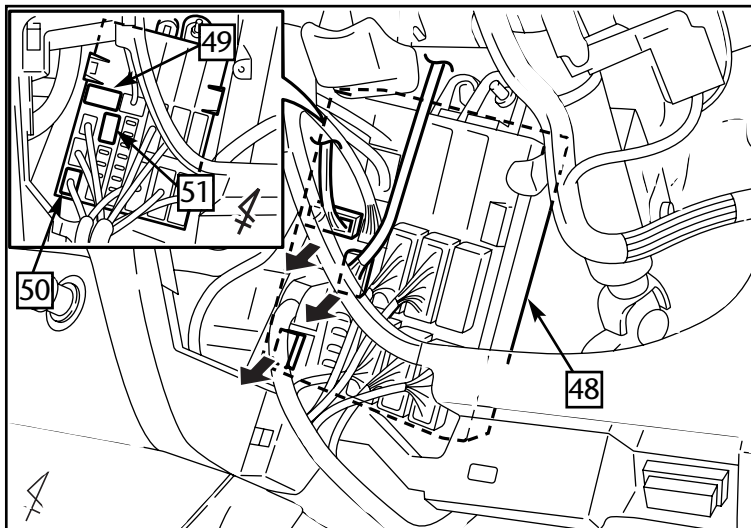


Fig.59

9.

Locate and disconnect the 18P connector (49) (white), 4P connector (50) (white) and 5P connector (51) (black) from the driver side J/B (48).

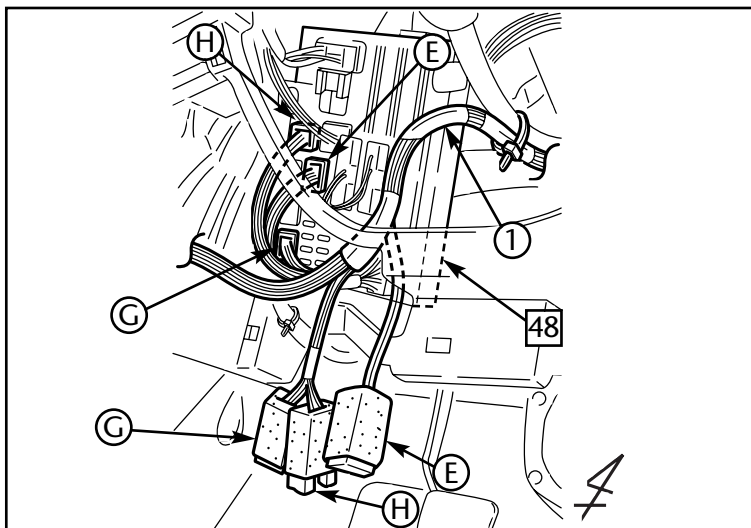


Fig.60

10.

- a) Connect the 4P female connector (G) (white) of the TVSS wire harness (1) to the driver side J/B (48).
- b) Connect the 5P female connector (E) (white) of the TVSS wire harness (1) to the driver side J/B (48).
- c) Connect the 18P female connector (H) (white) of the TVSS wire harness (1) to the driver side J/B (48).

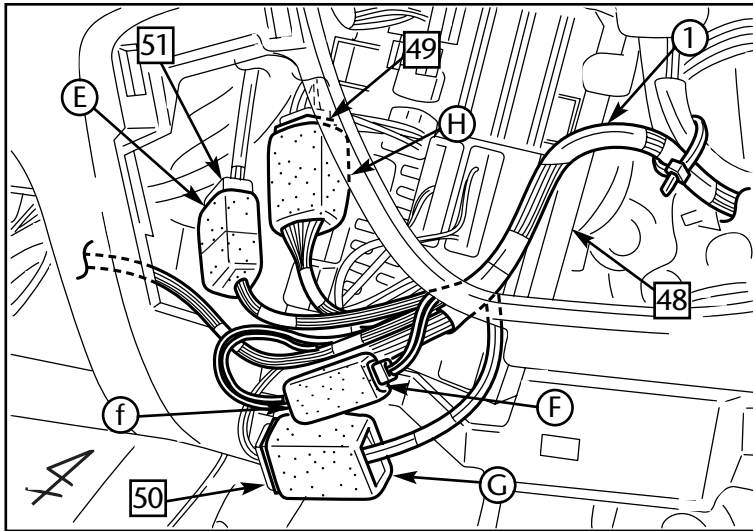


Fig.61

11.

- a) Connect the 4P male connector (G) (white) of the TVSS wire harness (1) to the vehicle harness 4P female connector (50) (white).
- b) Connect the 5P male connector (E) (white) of the TVSS wire harness (1) to the vehicle harness 5P female connector (51) (black).
- c) Connect the 18P male connector (H) (white) of the TVSS wire harness (1) to the vehicle harness 18P female connector (49) (white).

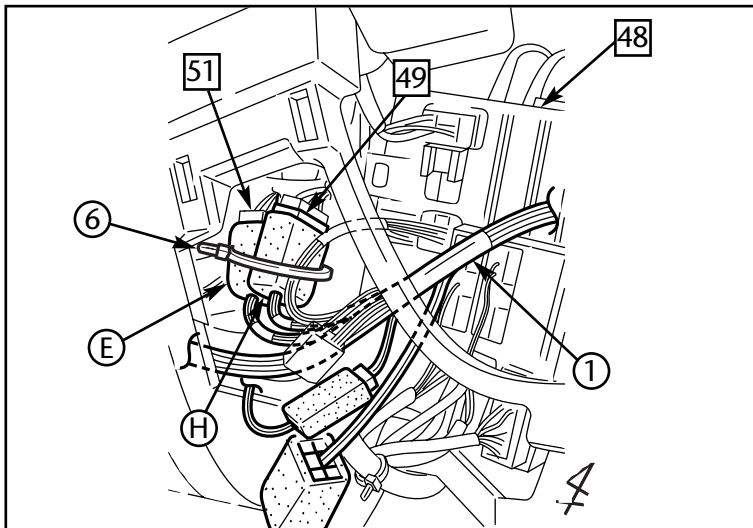


Fig.62

12.

Secure the 5P and 18P connector to the vehicle harness using the wire tie (6) (1x) as shown.

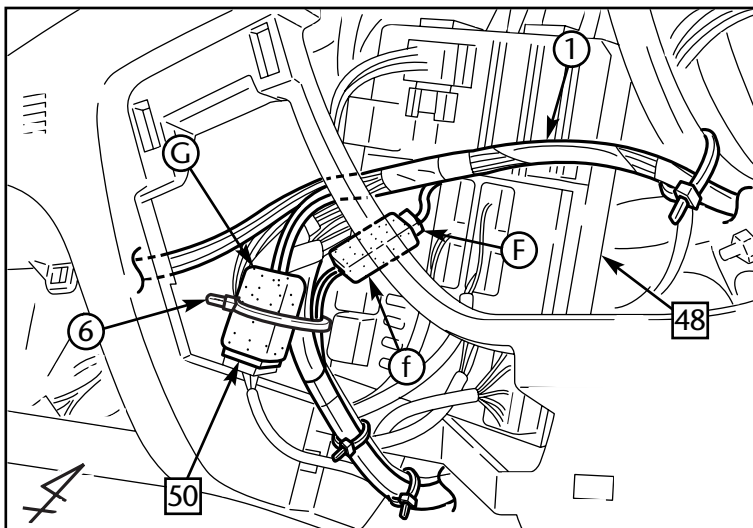


Fig.63

13.

Secure the 4P connectors to the vehicle harness using the wire tie (6) (1x) as shown.

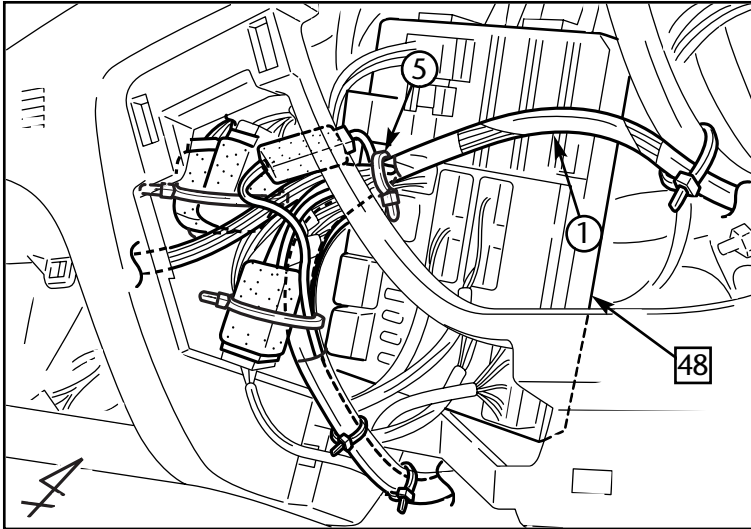


Fig.64

14.

Secure the TVSS wire harness (1) to the vehicle harness using the wire tie (5) (1x) as shown.

CAUTION:

Do not cover over the fuse of the driver side J/B 48 with the TVSS wire harness (1).

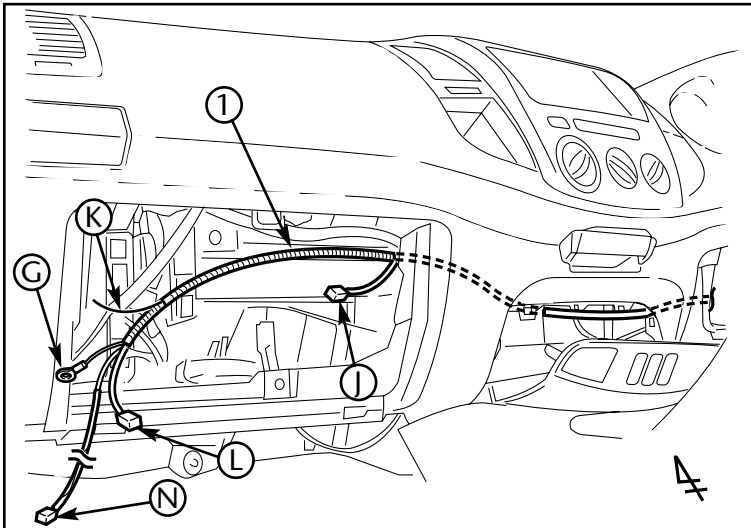


Fig.65

15.

Route the TVSS wire harness (1) toward the glove box area as shown.

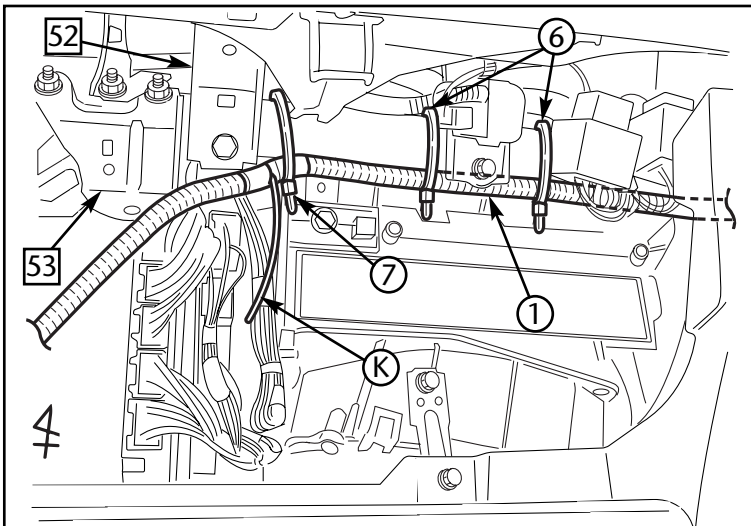


Fig.66

16.

- Locate the vehicle blade 52 in the glove box area, secure the white taped marker of the TVSS wire harness (1) using the wire tie (7) (1x).
- Secure the TVSS wire harness (1) to the reinforcement 53 using the wire ties (6) (2x).

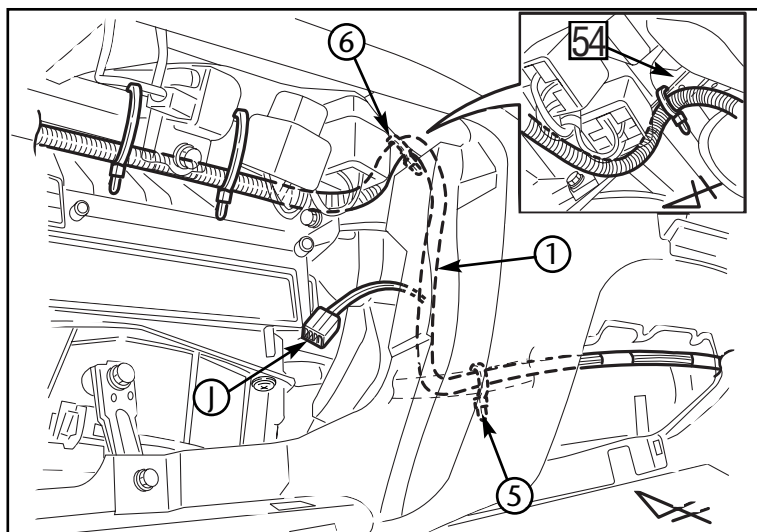


Fig.67

17.

- a) Secure the TVSS wire harness (1) to the vehicle's brace 54 using the wire tie (6) (1x).
- b) Secure the TVSS wire harness (1) to the vehicle harness using the wire tie (5) (1x).

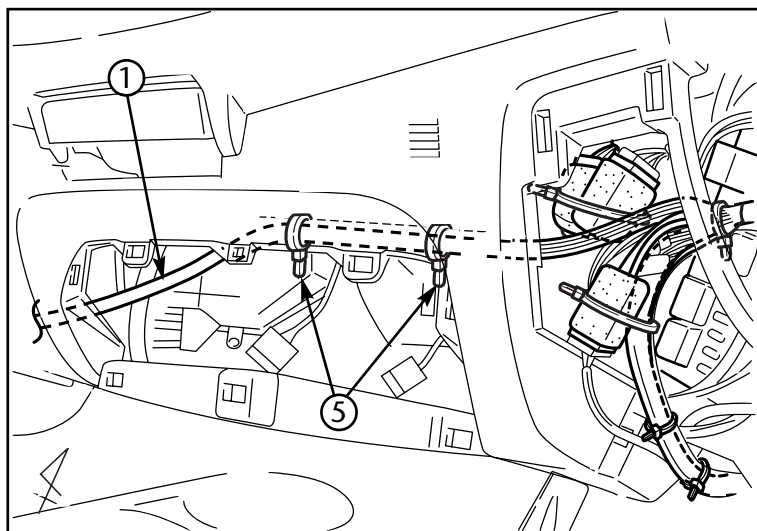


Fig.68

18.

Secure the TVSS wire harness (1) using the wire ties (5) (2x).

MOUNTING THE RADAR SENSOR

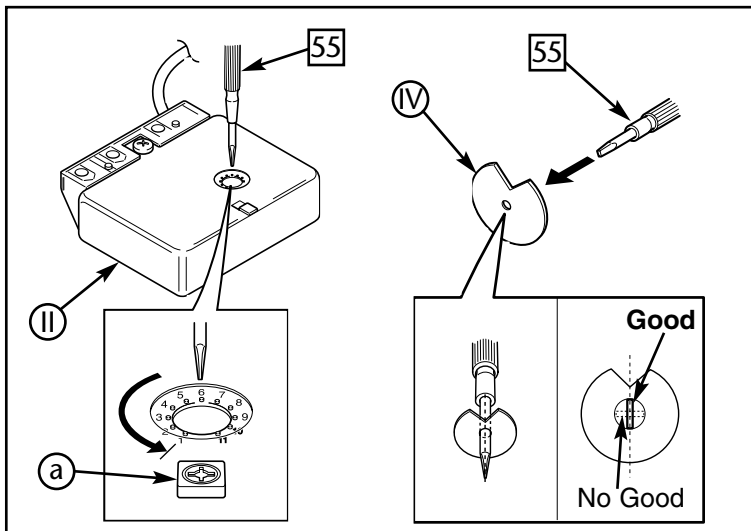


Fig.69

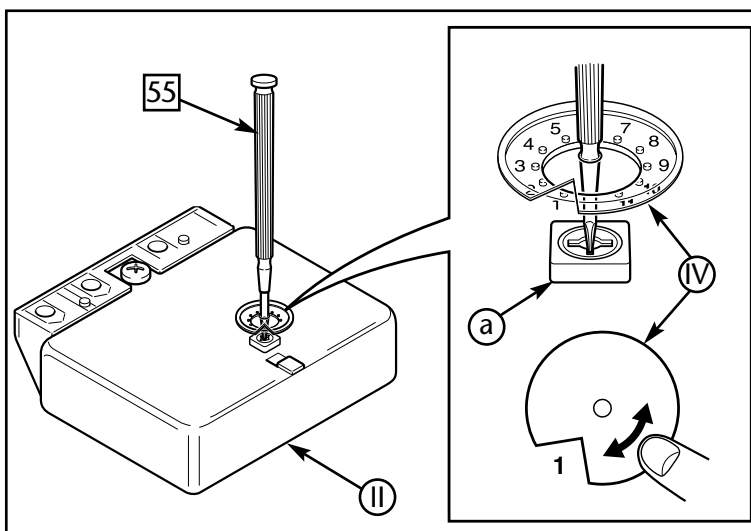


Fig.70

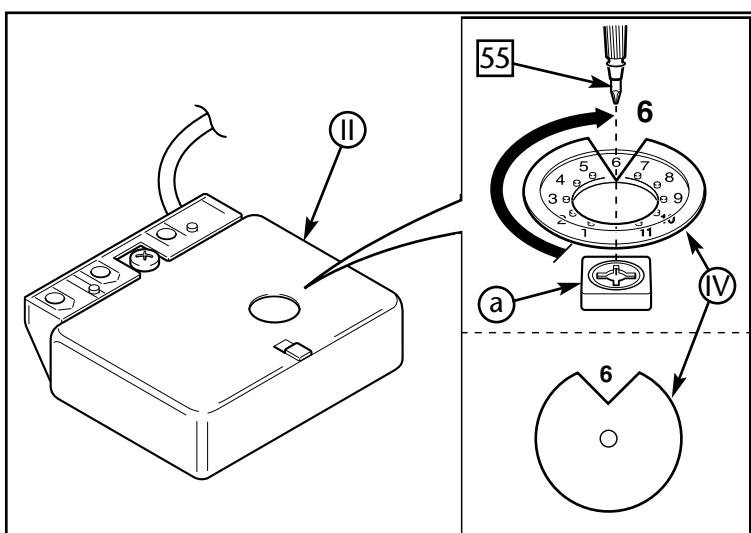


Fig.71

1.

- a) Locate the trimmer (a) in the small hole.

NOTE:

Use a maximum 2mm wide flat-blade screwdriver.

- b) Turn the trimmer (a) counterclockwise to the minimum position.
- c) Stick the flat-blade screwdriver 55 through the template (IV), and then adjust to "Good" position.

CAUTION:

If the flat-blade screwdriver does not fit, or slips of the shallow slit (cross-shaped) of the trimmer (a) or if the template slips (IV), start again from step 1 of the adjustment procedure.

2.

- a) Insert the flat-blade screwdriver 55 in the hole.
- b) Move the template (IV) down until it touches the radar sensor (II).
- c) Find the number of "1" at the centre of the notch in the template (IV).
If not found, rotate the template (IV) and adjust to find the number "1".

FOR 2DOOR MODELS

3.

Turn the flat-blade screwdriver 55 with the template (IV) clockwise to the sixth position from minimum.

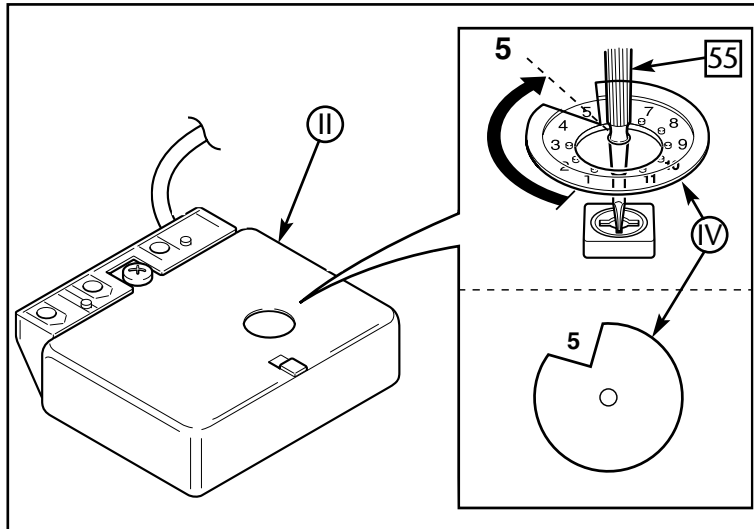


Fig.72

FOR 4DOOR MODELS

4.

Turn the flat-blade screwdriver 55 with template IV clockwise to fifth position from minimum.

5.

Measure and attach the aluminum tape III on the radar sensor II.

NOTE:

Cover the hole of the radar sensor II with the aluminum tape III. If this position is not properly done, the radar sensor II sensitivity will not be correct.

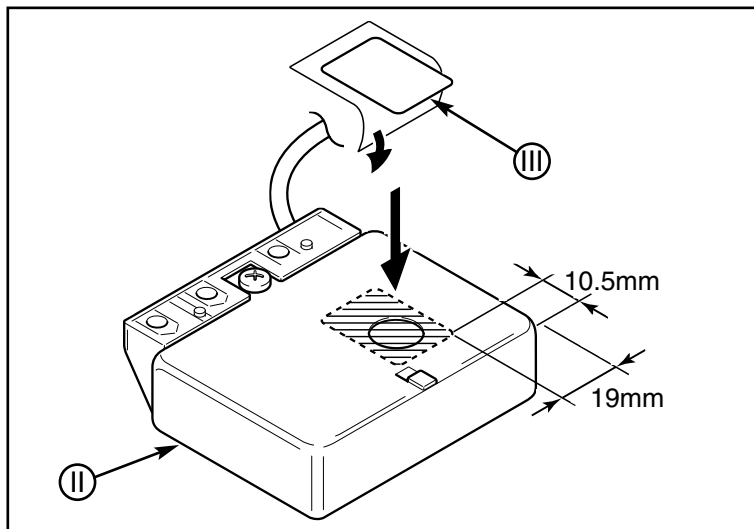


Fig.73

FOR 2DOOR MODELS

6.

Fit the radar sensor II to the radar sensor bracket 3 with the screws 23 (2x) and nuts 22 (2x).

NOTE:

Be sure to tighten the screws 23 firmly. These screws are coated with an adhesive.

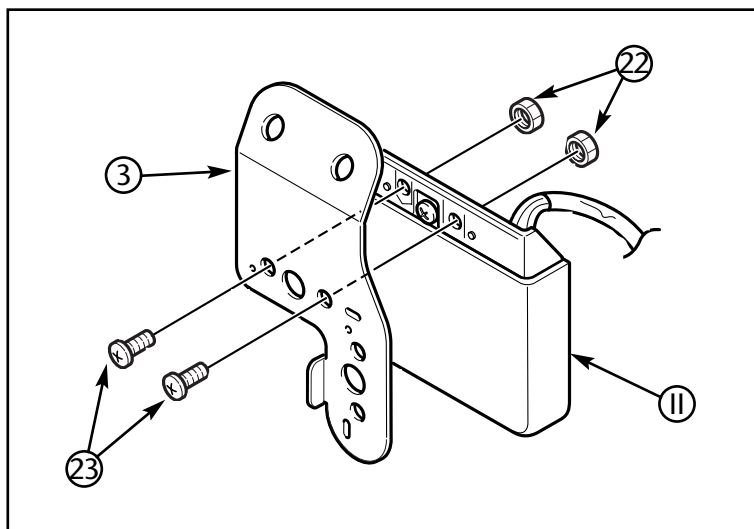


Fig.74

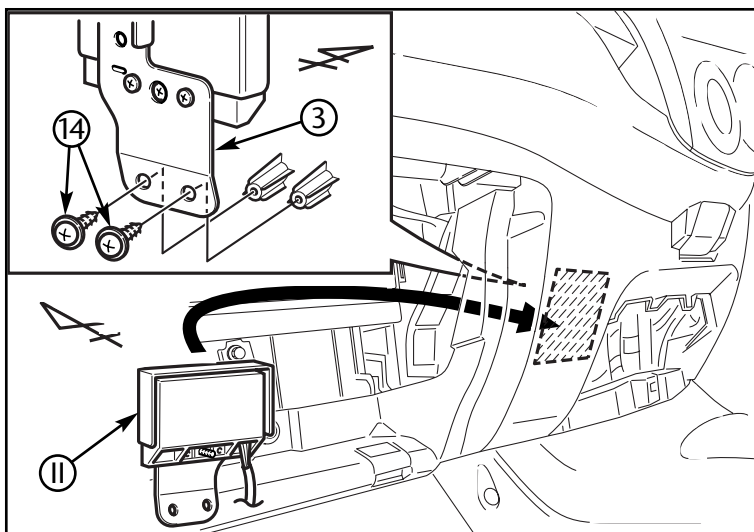


Fig.75

FOR 2DOOR MODELS

7.

Fit the radar sensor (11) to the backside of the centre console area in the dashboard using the screws (14) (2x).

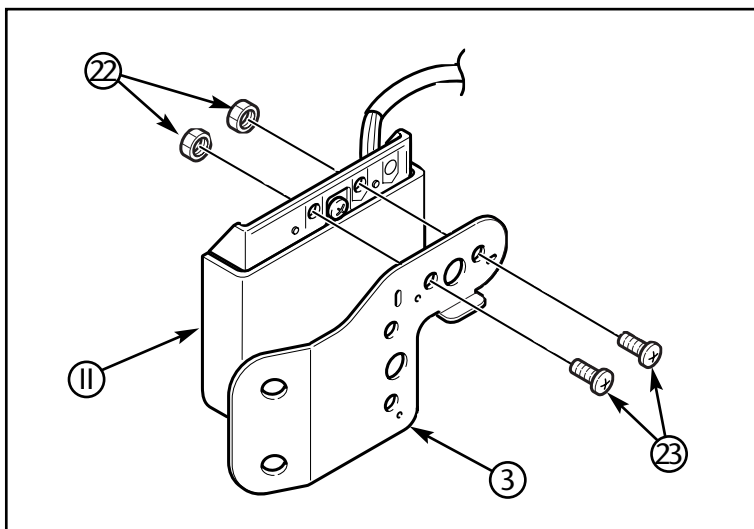


Fig.76

FOR 4DOOR MODELS

8.

Fit the radar sensor (11) to the radar sensor bracket (3) with the screws (23) (2x) and nuts (22) (2x).

NOTE:

Be sure to tighten the screws (23) firmly. These screws are coated with an adhesive.

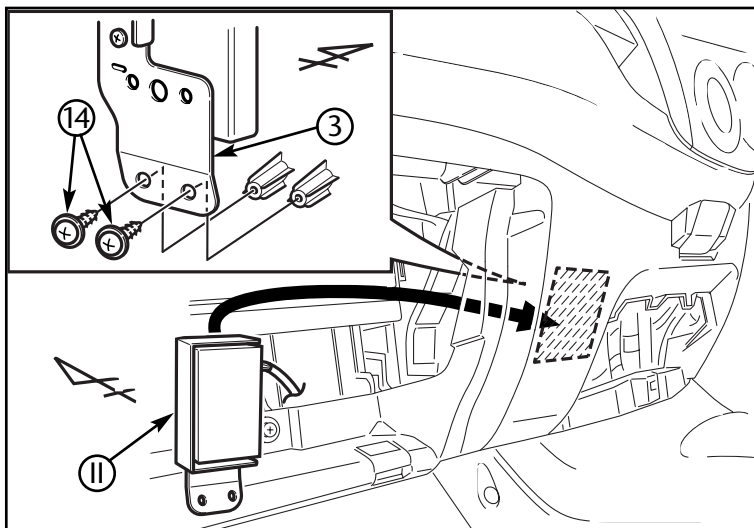


Fig.77

FOR 4DOOR MODELS

9.

Fit the radar sensor (11) to the backside of the centre console area in the dashboard using the screws (14) (2x).

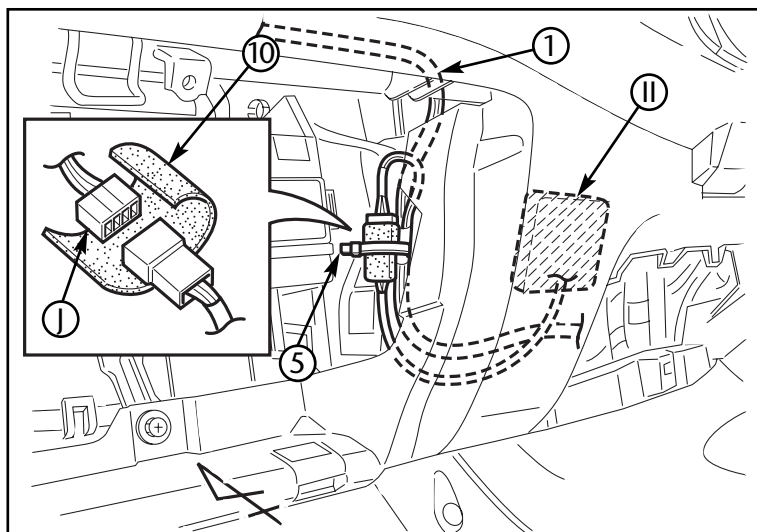


Fig.78

10.

- a) Connect the 4P male connector of the radar sensor ⑪ to the 4P female connector ④ (white) of the TVSS wire harness ①.
- b) Wrap the 4P connector using the small foam tape ⑩ (1x).
- c) Secure the 4P connector to the TVSS wire harness ① using the wire tie ⑤ (1x).

WIRE HARNESS INSTALLATION (CONTINUE)

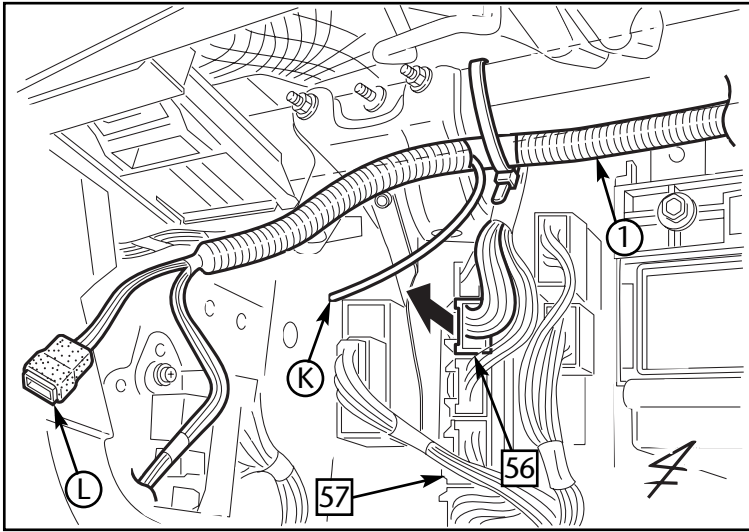


Fig.79

1.

Locate and disconnect the 35P connector 56 (grey) of the engine control module 57 in the glove box area.

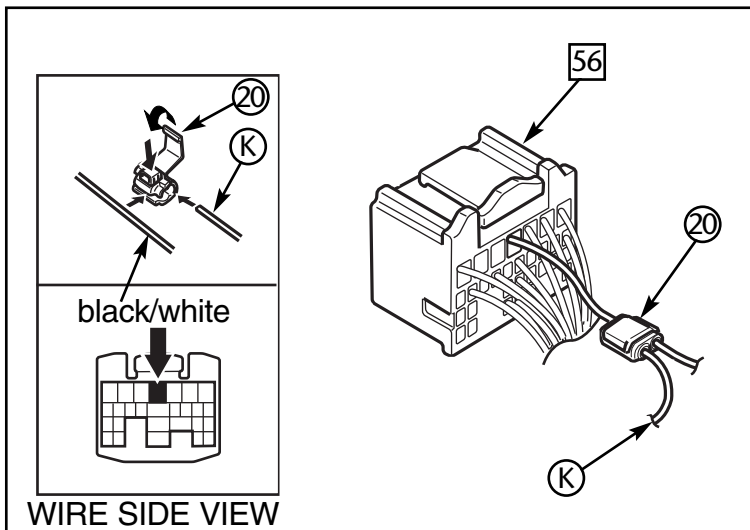


Fig.80

2.

- Locate the vehicle harness black/white wire in the 35P connector 55.
- Press the black/white wire into the splicing connector 20 slot.
- Insert the black/white wire (K) of the TVSS wire harness 1 to the stop.
- Using the pliers, squeeze the metal tab into the splicing connector 20.
- Bend over the cover and shut it until it clicks.

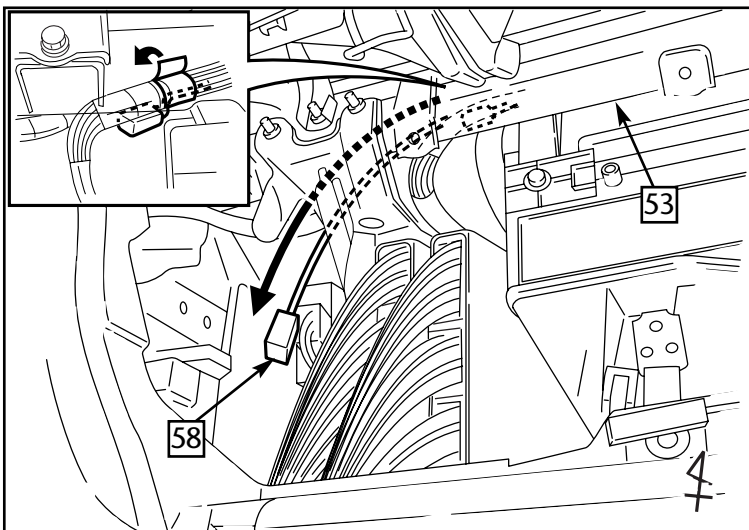


Fig.81

3.

Locate the 6P female pre-connector 58 above the reinforcement 53 in the upper left side of the glove box area, pull it toward the left side.

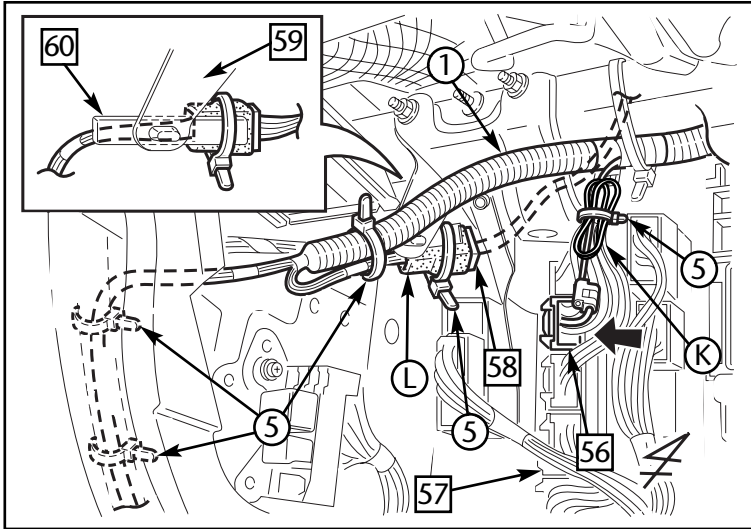


Fig.82

4.
 - a) Connect the 6P female pre-connect 58 (white) to the 6P male connector L (white) of the TVSS wire harness 1.
 - b) Secure the 6P connectors to the vehicle harness clamp 60 behind the brace 59 using the wire tie 5 (1x).
 - c) Reconnect the 35P connector 56.
 - d) Secure excess the black/white wire K of the TVSS wire harness 1 to the vehicle harness using the wire tie 5 (1x).
 - e) Route and attach the TVSS wire harness 1 toward the passenger side cowl area using the wire ties 5 (3x).

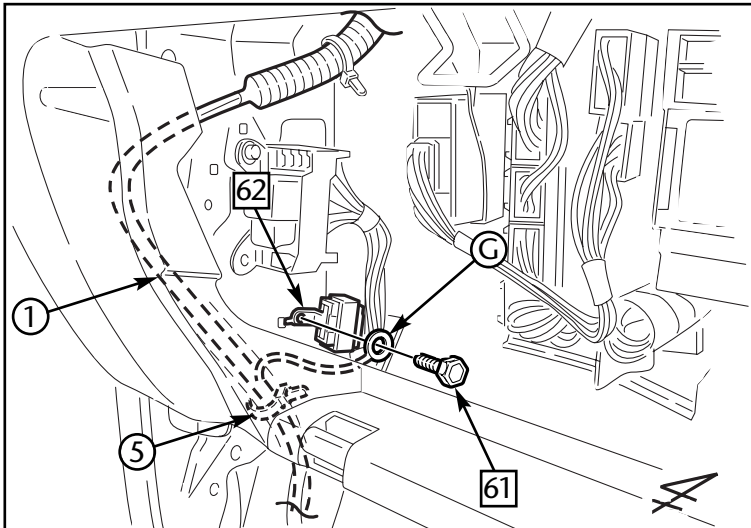


Fig.83

5.
 - a) Locate and remove the ground bolt 61 from the left side of the globe box area.
 - b) Secure the ground terminal G of the TVSS wire harness 1 and the ground terminal 62 with removed bolt 61.
 - c) Route and attach the TVSS wire harness 1 to the passenger side cowl area using the wire tie 5 (1x).

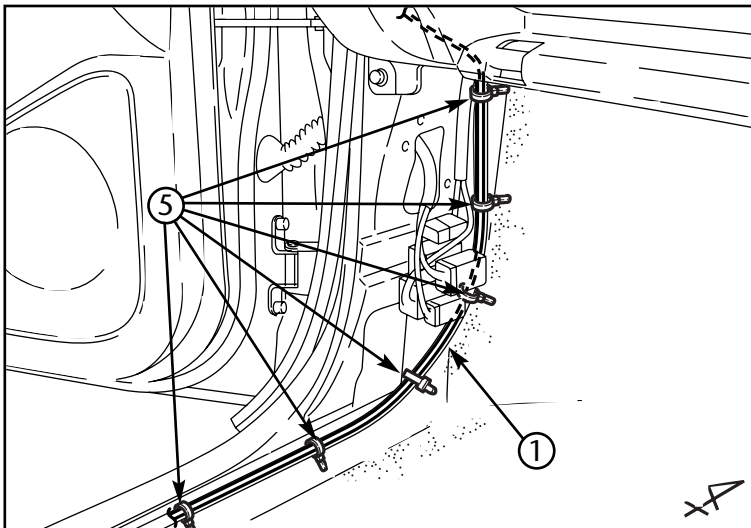


Fig.84

6.

Route and secure the TVSS wire harness to the vehicle harness using the wire ties 5 (6x).

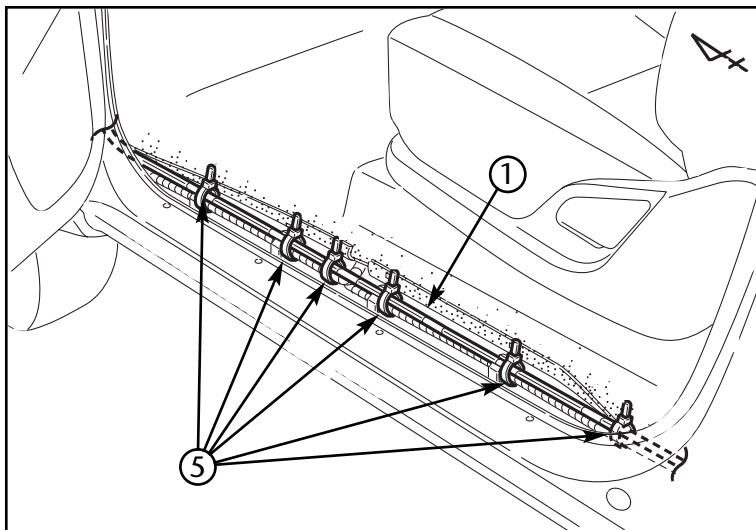


Fig.85

7.

Route and attach the TVSS wire harness (1) to the vehicle harness using the wire ties (5) (6x).

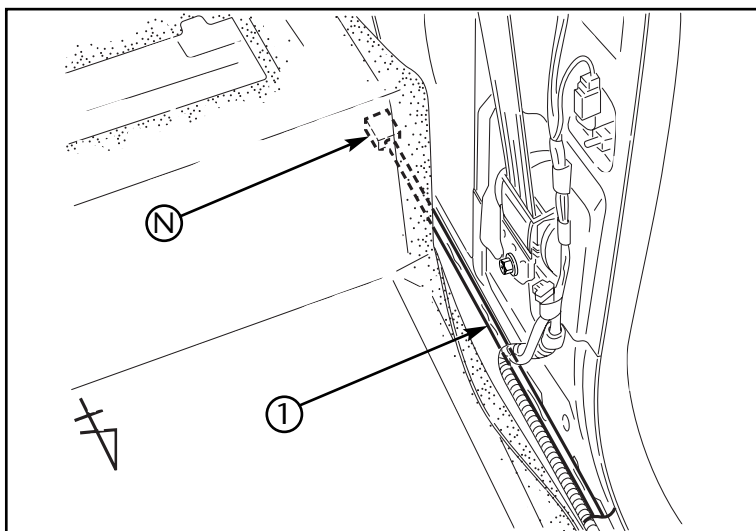


Fig.86

8.

Route the TVSS wire harness (1) to the passenger side rear seat area.

FOR 2DOOR MODELS

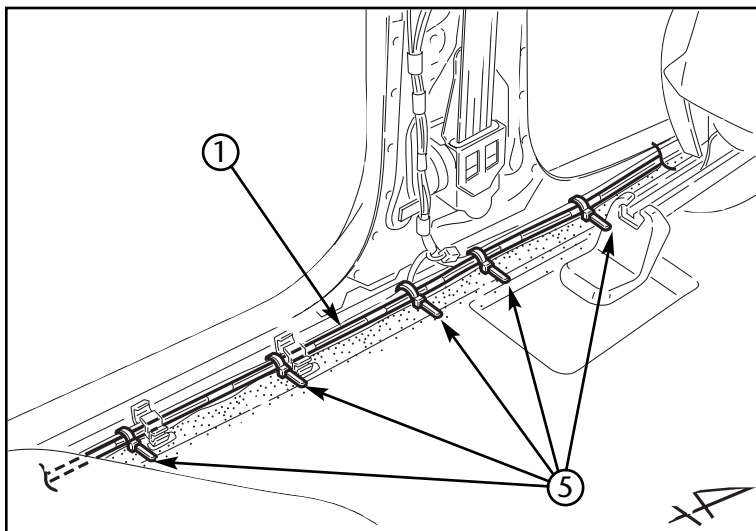


Fig.87

9.

Route and secure the TVSS wire harness (1) to the vehicle harness using the wire ties (5) (5x).

FOR 4DOOR MODELS

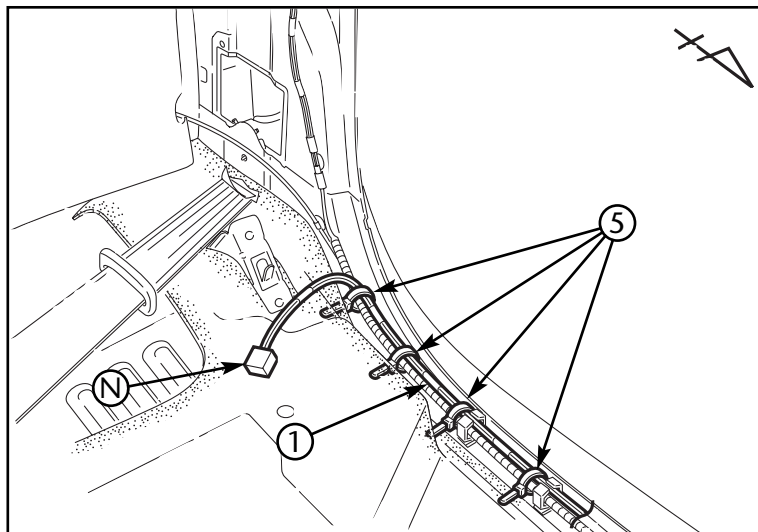


Fig.88

FOR 4DOOR MODELS

10.

Route and secure the TVSS wire harness ① to the vehicle harness using the wire ties ⑤ (4x).

MOUNTING THE SIREN

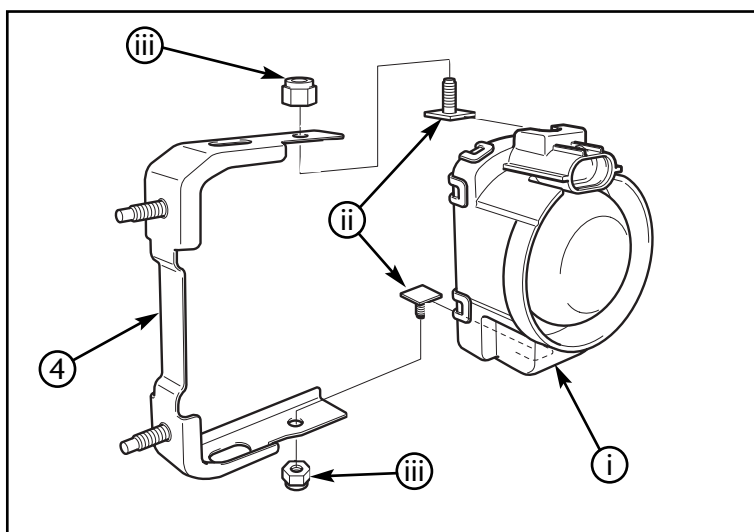


Fig.89

1.

Fit the siren (i) to the siren bracket (4) using the nuts (iii) (2x) and bolts (ii) (2x).

NOTE:

Tighten with 6-8N·m when you install the siren and bracket.

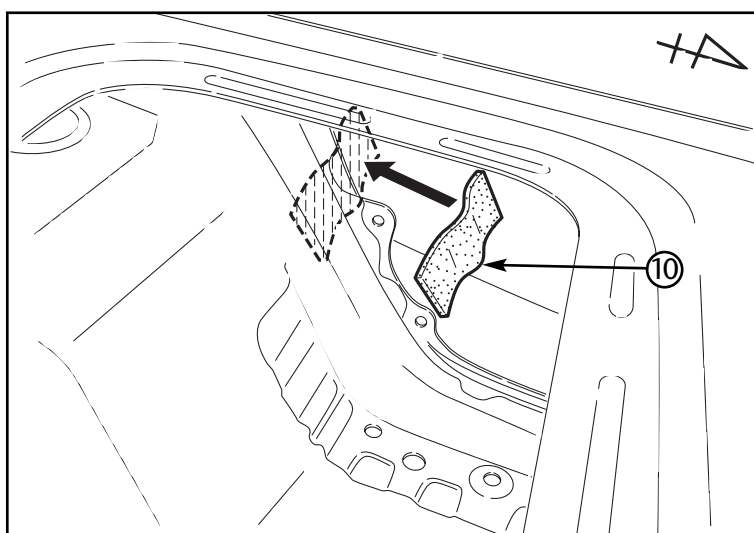


Fig.90

FOR 2DOOR MODELS

2.

Attach the small foam tape (10) to the edge of the passenger side rear seat area as shown.

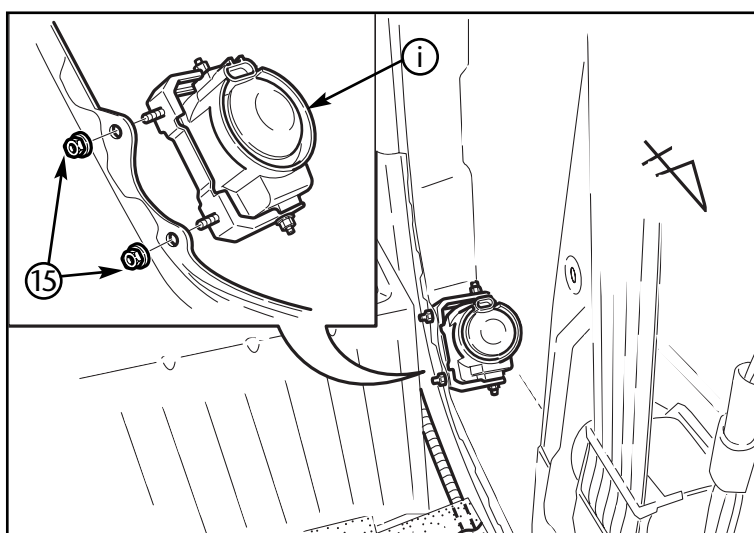


Fig.91

FOR 2DOOR MODELS

3.

Fit the siren (i) to the passenger side rear seat area brace using the nuts (15) (2x).

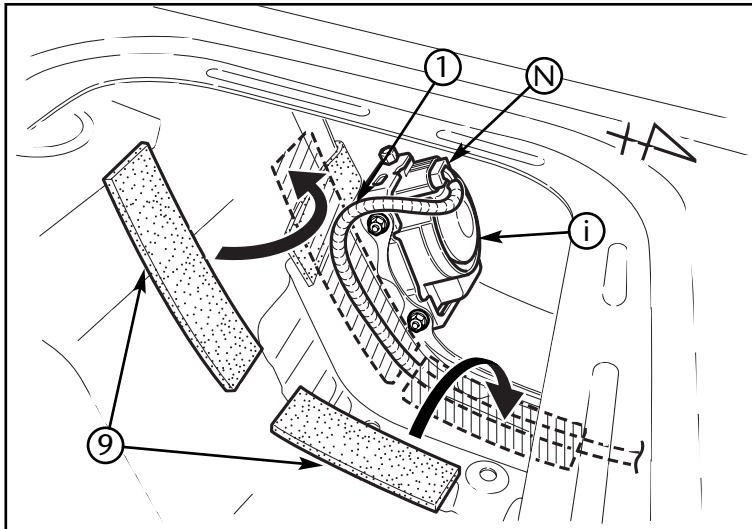


Fig.92

FOR 2DOOR MODELS

4.
 - a) Connect the 3P connector (N) (black) of the TVSS wire harness (1) to the siren (i).
 - b) Secure the TVSS wire harness (1) using the large foam tape (9) (2x) as shown.

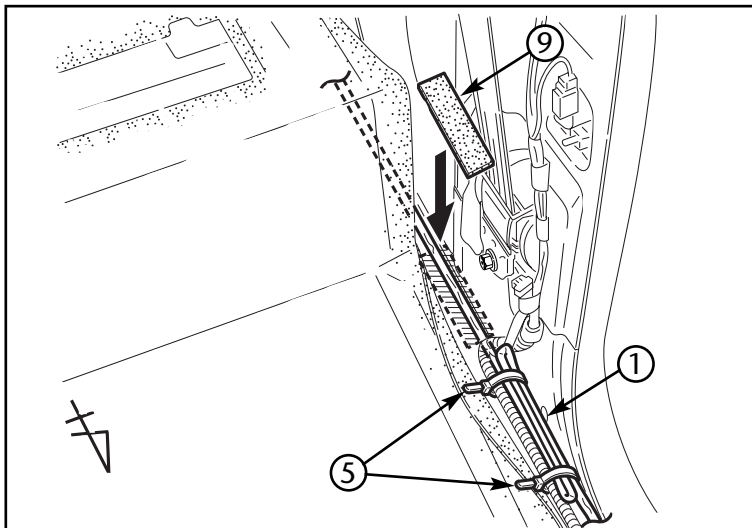


Fig.93

FOR 2DOOR MODELS

5.
 - a) Secure the TVSS wire harness (1) using the large foam tape (9) (1x) as shown.
 - b) Secure the excess TVSS wire harness (1) to the vehicle harness using the wire ties (5) (2x).

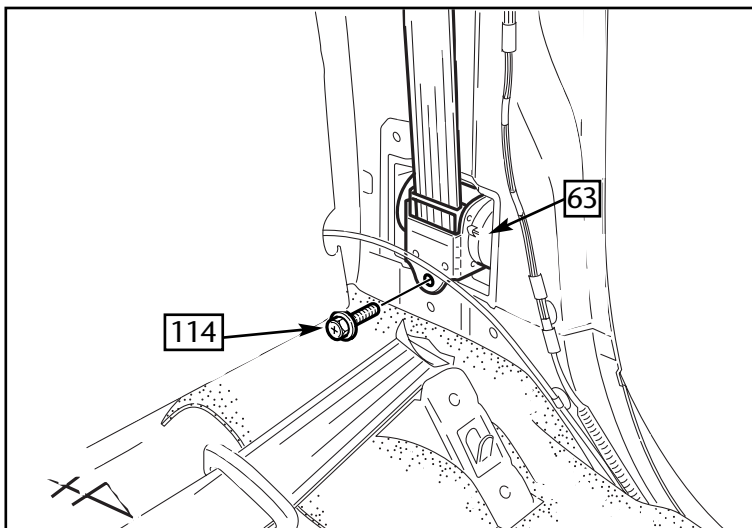


Fig.94

FOR 4DOOR MODELS

6.

Remove the rear passenger side seat belt anchor (63).

(114) : bolt (1x)

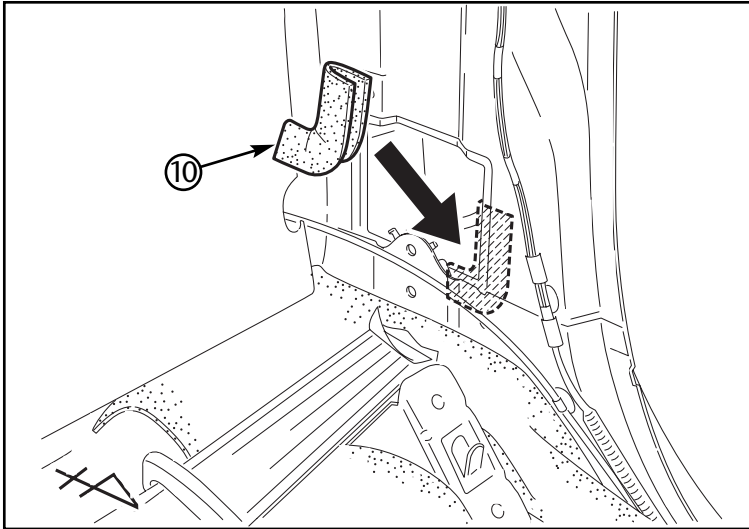


Fig.95

FOR 4DOOR MODELS

7.

Attach the small foam tape (10) (1x) to the edge of the passenger side rear seat belt anchor opening.

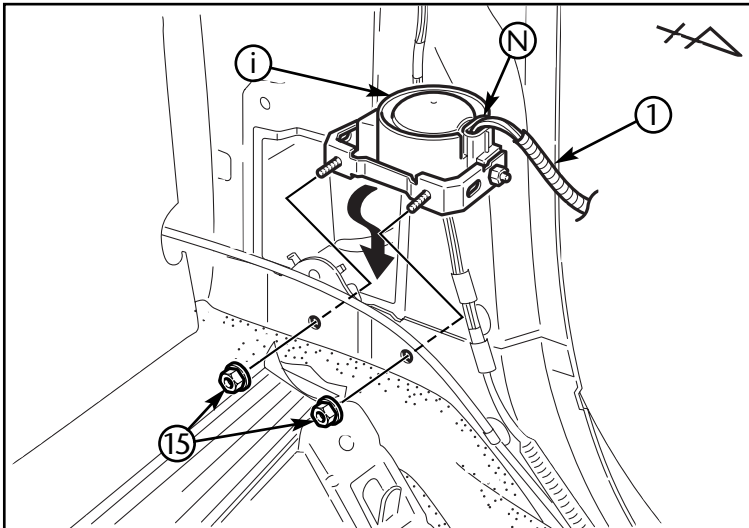


Fig.96

FOR 4DOOR MODELS

8.

- a) Connect the 3P connector (N) (black) of the TVSS wire harness (1) to the siren (i).
- b) Fit the siren (i) to the passenger side rear seat belt anchor opening using the nuts (15) (2x).

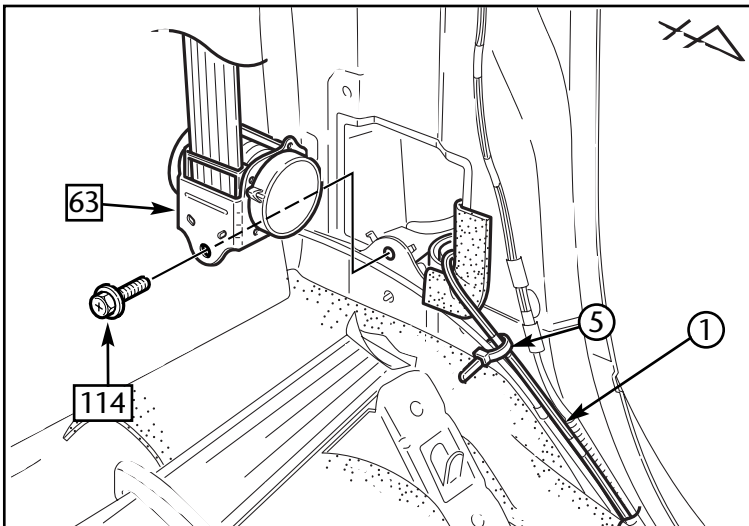
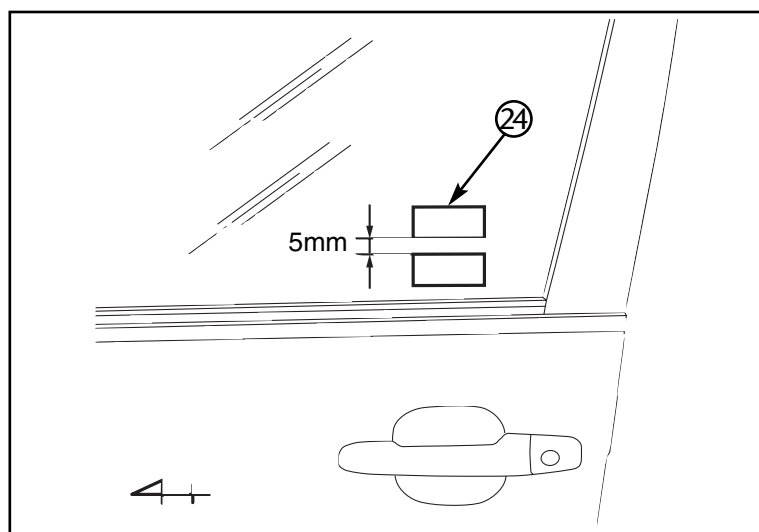


Fig.97

FOR 4DOOR MODELS

9.

- a) Refit the passenger side rear seat belt anchor (63) using existing the bolt (114) (1x).
- b) Secure the TVSS wire harness (1) to the vehicle harness using the wire tie (5) (1x).

ATTACHING THE STICKERS*Fig.98*

1.
 - a) Clean the inside surface of both front windows.
 - b) Attach the stickers ②④ to both front door windows as shown.

REFIT THE TRIM AND REMOVED PARTS.

