

Hiace

TNS400

LHD installation instructions



Model year: 2006

Vehicle code: KLH**L-**M**W

Part number: • Navigationssystem PZ422-H0330-00

Manual ref. n°: AIM 001 459-1

PRECAUTIONS

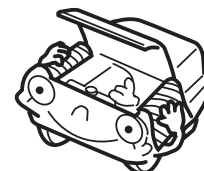


PLEASE READ THOROUGHLY THESE PRECAUTIONS BEFORE THE INSTALLATION

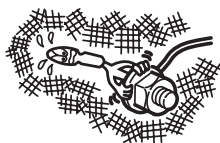
- Be sure to disconnect the negative (-) lead from the battery terminals.



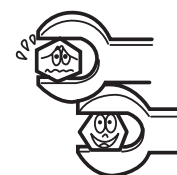
- Protect your car with fender covers, seat and so on.



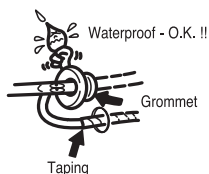
- Do not pinch the rear wiring or harness in the tightened part.



- Use the correct tool when tightening bolts or nuts.



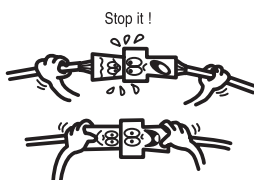
- When passing the wires through the dashboard or other panels, use a grommet to ensure waterproofing.
- Protect the wiring with tape when it is passed through a hole.



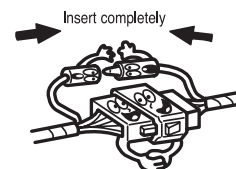
- Before drilling a hole, check that the rear of the mounting wall is clear.



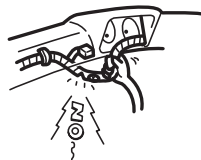
- When disconnecting the connectors, be sure to grip the connector body. Do not tug on the wiring.



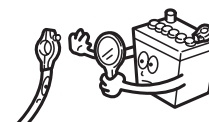
- Be sure to firmly tighten connectors and terminals.



- 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.



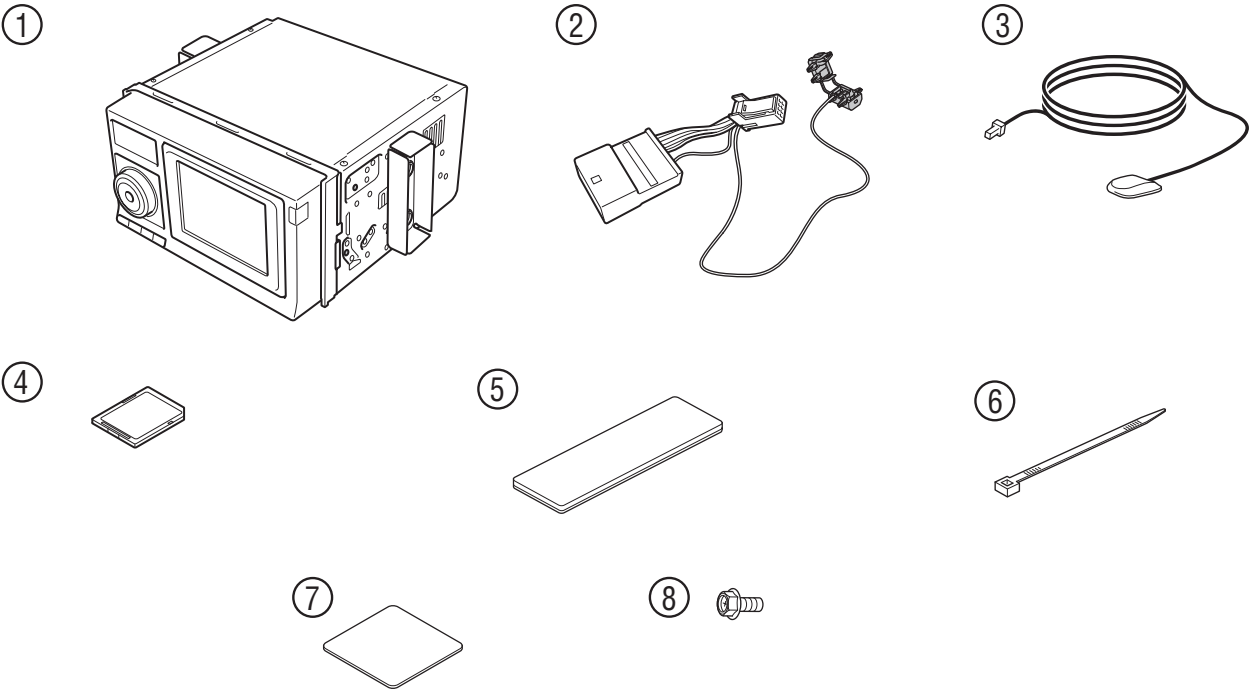
- Check body and trim near area of installation to be certain no dirt or scratches resulted from the installation.

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COMPONENT PARTS

PZ 422-H0330-00



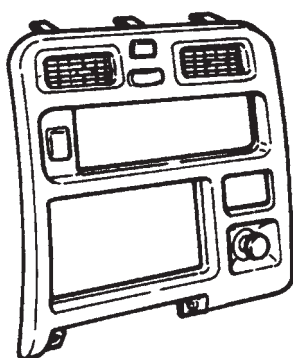
N°	Description	Qty
①	TNS400 + PND	1
②	WIRE HARNESS	1
③	GPS ANTENNA	1
④	NAVIGATION SD	1
⑤	FOAM TAPE	3
⑥	WIRE TIE	10
⑦	EARTH PLATE	1
⑧	BOLTS	8

REQUIRED PARTS**OWNER'S MANUAL**

To be ordered separately. Depending on unit, Refer to ATA.

2DIN FRAME**55405-26200-C0**

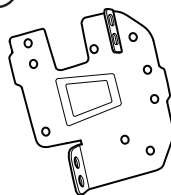
⑭



Left Hand Bracket

86212-26030

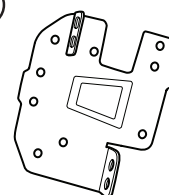
④②



Right Hand Bracket

86211-26030 (LHD)

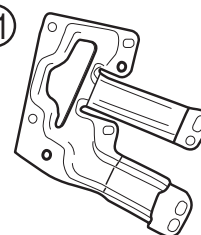
④①



Right Hand Bracket

86211-26070 (RHD)

④①

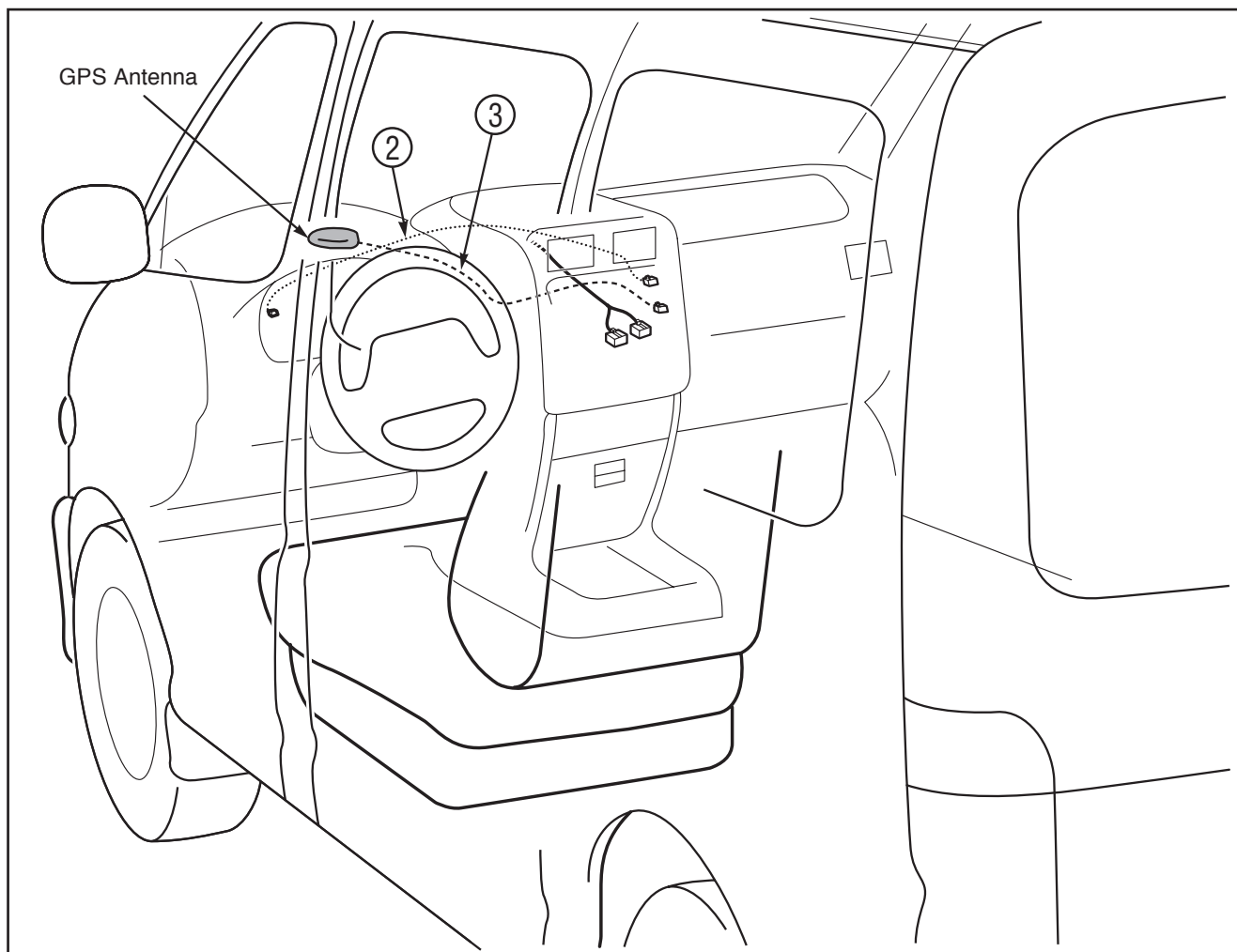


COLOR TABLE



	EN	DE	ES	FR	IT	PT	NL	DA	NO
L	Blue	Blau	Azul	Bleu	Blu	Azul	Blauw	Blå	Blå
B	Black	Schwarz	Negro	Noir	Nero	Preto	Zwart	Sort	Sort
BR	Brown	Braun	Marrón	Marron	Marrone	Castanho	Bruin	Brun	Brun
DL	Dark blue	Dunkelblau	Azul oscuro	Bleu foncé	Blu scuro	Azul-escuro	Donkerblauw	Mørkeblå	Mørkeblå
DG	Dark green	Dunkelgrün	Verde oscuro	Vert foncé	Verde scuro	Verde-escuro	Donkergroen	Mørkegrøn	Mørkegrønn
G	Green	Grün	Verde	Vert	Verde	Verde	Groen	Grøn	Grønn
GR	Grey	Grau	Gris	Gris	Grigio	Cinzent	Grijs	Grå	Grå
LB	Light blue	Hellblau	Azul claro	Bleu clair	Blu chiaro	Azul-claro	Lichtblauw	Lyseblå	Lyseblå
LG	Light green	Hellgrün	Verde claro	Vert clair	Verde chiaro	Verde-claro	Lichtgroen	Lysegrøn	Lysegrønn
NO	Natural colour	Naturfarben	Color natural	Nature	Colori naturali	Cores naturais	Naturel	Naturfarvet	Naturfarger
O	Orange	Orange	Naranja	Orange	Arancione	Laranja	Oranje	Orange	Orange
P	Pink	Rosa	Rosa	Rose	Rosa	Rosa	Rosé	Rosa	Rosa
R	Red	Rot	Rojo	Rouge	Rosso	Vermelho	Rood	Rød	Rød
PU	Purple	Purpur	Púrpura	Pourpre	Rosso porpora	Púrpura	Paars	Purpur	Purpur
SB	Sky blue	Himmelblau	Azul cielo	Bleu ciel	Celeste	Azul-céu	Hemelsblauw	Himmelblå	Himmelblå
T	Yellow brown	Gelbbraun	Amarillo-marrón	Marron-jaune	Giallo-marrone	Castanho-amarelado	Geelbruin	Gulbrun	Gulbrun
W	White	Weiß	Blanco	Blanc	Bianco	Branco	Wit	Hvid	Hvit
Y	Yellow	Gelb	Amarillo	Jaune	Giallo	Amarelo	Geel	Gul	Gul
V	Violet	Violett	Violeta	Violet	Viola	Violeta	Violet	Violet	Fiolet

	SV	FI	CS	HU	PL	EL	RU	TR
L	Blå	Sininen	Modrá	Kék	Niebieska	Μπλε	Синий	Mavi
B	Svart	Musta	Černá	Fekete	Czarna	Μαύρο	Чёрный	Siyah
BR	Brun	Ruskea	Hnědá	Barna	Brązowa	Καφέ	Коричневый	Kahverengi
DL	Mörkblå	Tummansininen	Tmavomodrá	Sötétkék	Granatowa	Σκούρο μπλε	Тёмно-синий	Koyu mavi
DG	Mörkgrön	Tummanvihreä	Tmavozelená	Sötétzöld	Ciemnozielona	Σκούρο πράσινο	Тёмно-зелёный	Koyu yesil
G	Grön	Vihreä	Zelená	Zöld	Zielona	Πράσινο	Зелёный	Yeşil
GR	Grå	Harmaa	Šedá	Szürke	Szara	Γκρι	Серый	Gri
LB	Ljusblå	Vaaleansininen	Bleděmodrá	Világoskék	Jasnoniebieska	Ανοιχτό μπλε	Голубой	Acik mavi
LG	Ljusgrön	Vaaleanvihreä	Světlezelená	Világoszöld	Jasnozielona	Ανοιχτό πράσινο	Светло-зелёный	Acik yesil
NO	Naturfärger	Luonnonväri	Přírodní barva	Természetes színű	Barwy naturalne	Φυσικά χρώματα	Телесный	Nötr
O	Orange	Oranssi	Oranžová	Narancs	Pomarańczowa	Πορτοκαλί	Оранжевый	Turuncu
P	Rosa	Rosa	Růžová	Rózsaszín	Różowa	Ροζ	Розовый	Pembe
R	Röd	Punainen	Červená	Piros	Czerwona	Κόκκινο	Красный	Kırmızı
PU	Purpur	Purppura	Purpurová	Bíborvörös	Purpurowa	Πορφύρο	Пурпурный	Mor
SB	Himmelsblå	Taivaansininen	Blankytá	Égszínkék	Błękitna	Γαλάζιο	Небесно-голубой	Gök mavisi
T	Gulbrun	Keltaisenruskea	Žlutohnědá	Sárgásbarna	Żółto-brązowa	Κίτρινο-καφέ	Жёлто-коричневый	Sari kahverengi
W	Vit	Valkoinen	Bílá	Fehér	Biała	Λευκό	Белый	Beyaz
Y	Gul	Keltainen	Žlutá	Sárga	Żółta	Κίτρινο	Жёлтый	Sarı
V	Violett	Violett	Fialová	Ibolyakék	Fioletowa	Μοβν	Фиолетовый	Menekşe

INSTALLATION OVERVIEW

- ② WIRE HARNESS - SPEED SENSOR WIRE
- ③ ANTENNA CORD

VEHICLE DISASSEMBLY

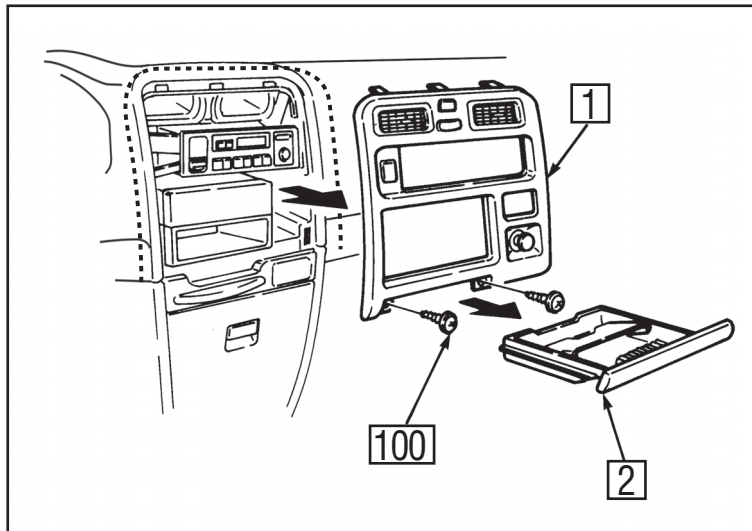


Fig. 1

1.
 - a) Place tape to protect dashboard from scratches.
 - b) Remove the ashtray [2] and center cluster [1].
[100]: Screw (2x)

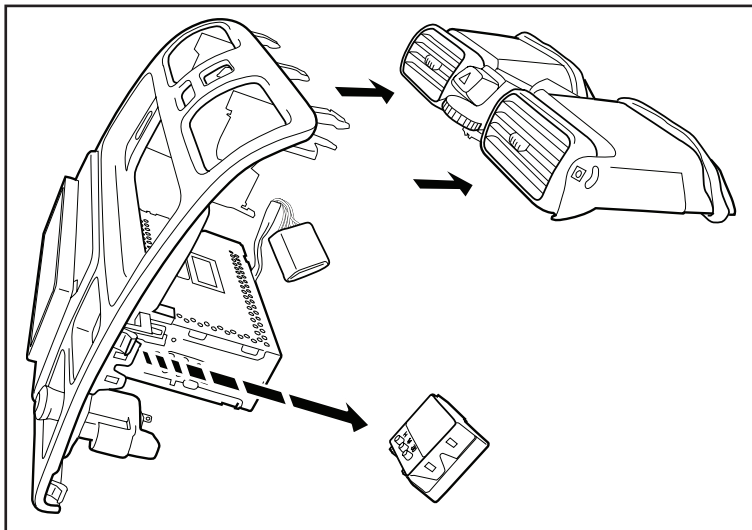


Fig. 2

2. Remove parts from frame (1).
Only for 2DIN if needed.

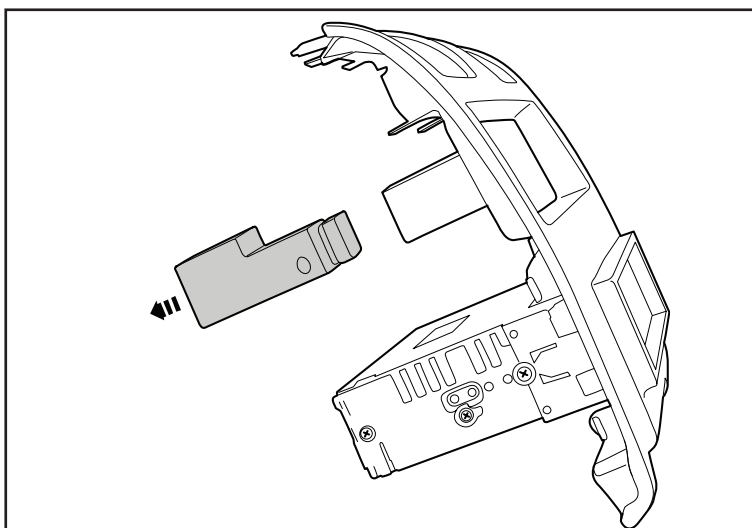


Fig. 3

3. Remove parts from frame (2).
Only for 2DIN if needed.

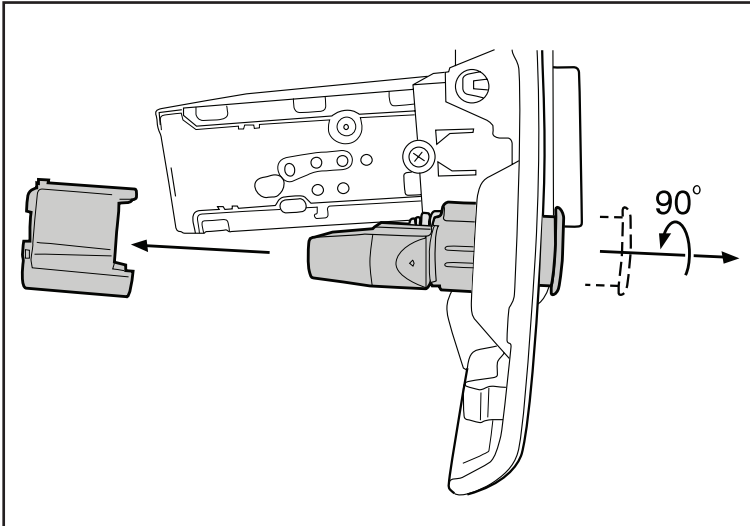


Fig. 4

4. Remove the cigar lighter (Step 1).
Only for 2DIN if needed.

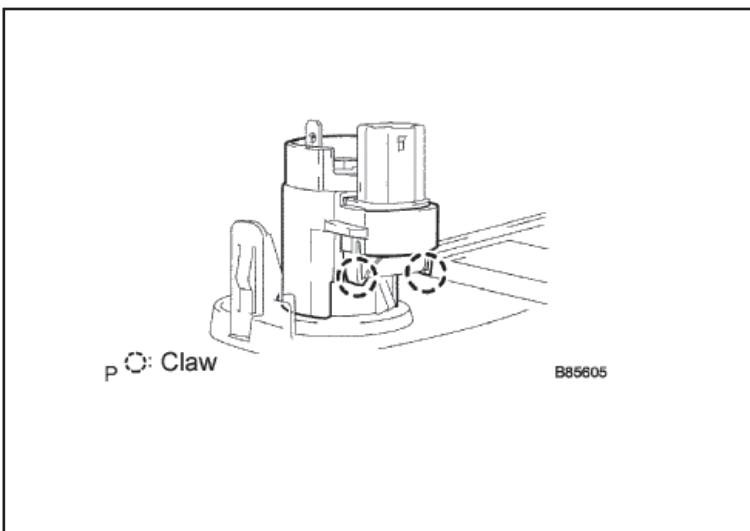


Fig. 5

5. Detach the 2 claws and remove the cover.
Only for 2DIN if needed.

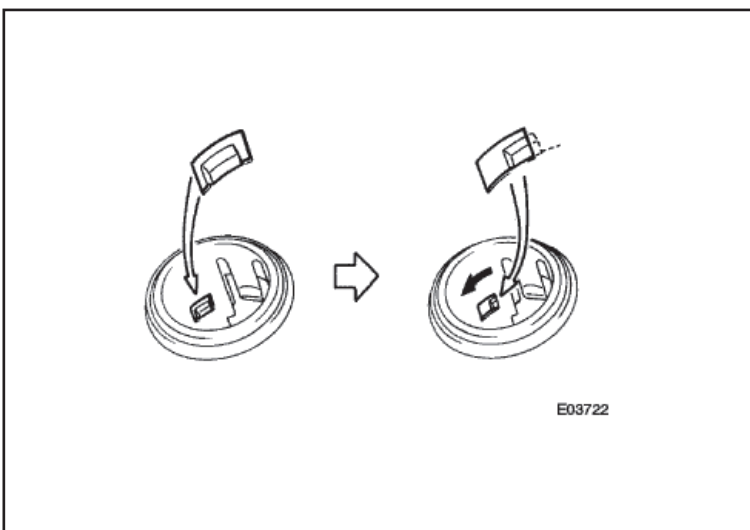


Fig. 6

6. Rotate the cigarette lighter socket to disengage the cigarette lighter bezel stay's notch from the socket hole.
Only for 2DIN if needed.

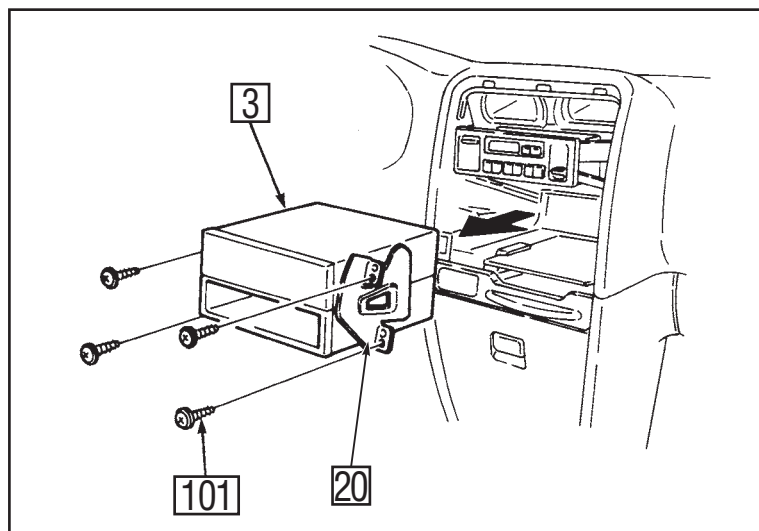


Fig. 7a

- 7a. Remove the box assembly **3** and release the brackets **20** (2x).
101: Screw (4x) from step 16 (audioless with DIN box)

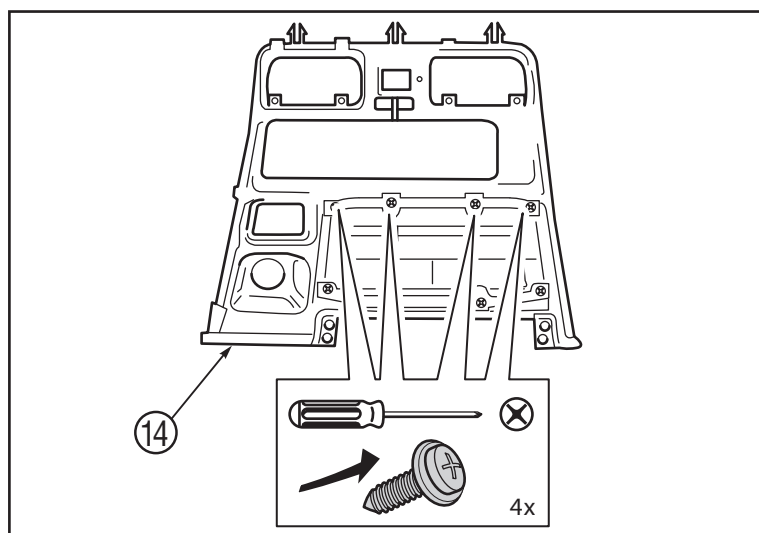


Fig. 7b

- 7a. Remove and use 4 screws.
(audioless with cover)

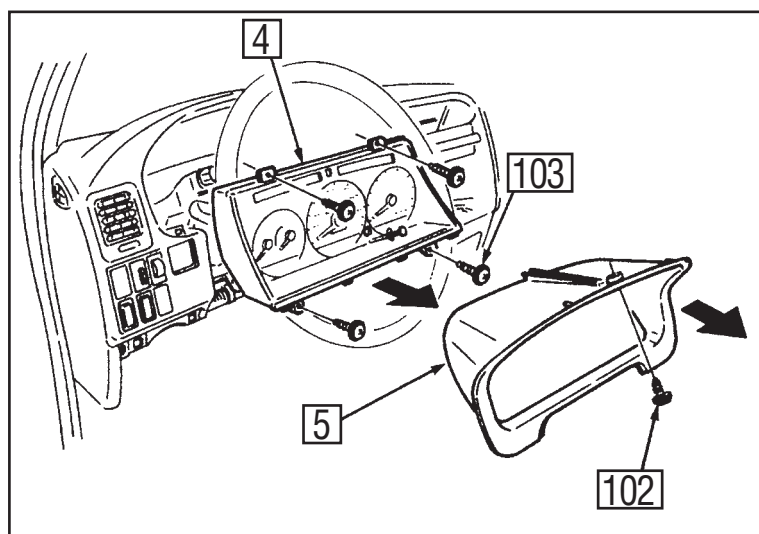
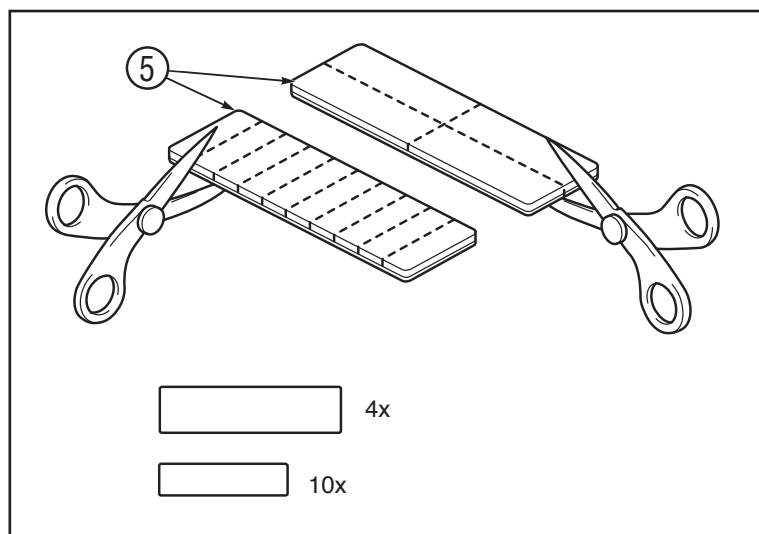


Fig. 8

8. Remove the meter cover **5** and meter assembly **4**.
102: Screw (1x)
103: Screw (4x)

WIRE HARNESS INSTALLATION*Fig. 9*

9. Cut the foam tape ⑤ into 4 large and 10 small pieces as shown in the illustration.

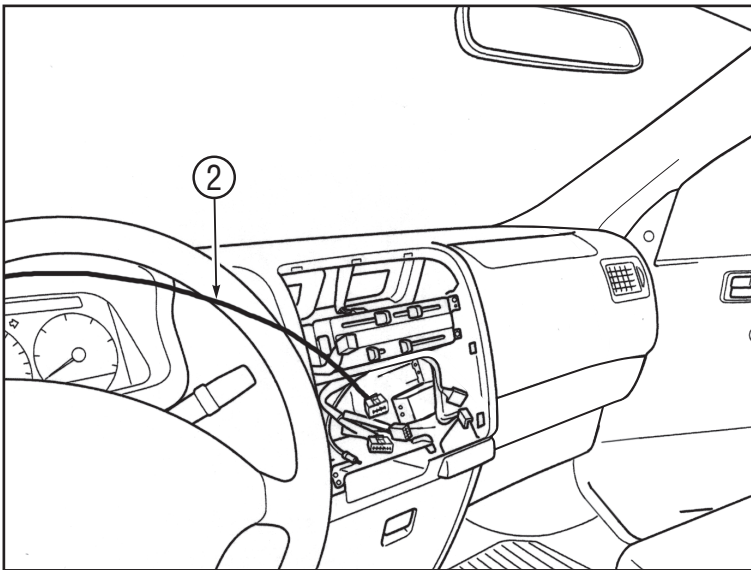


Fig. 10

● CONVERSION WIRE CONNECTION

10. Route the speed sensor wire ②

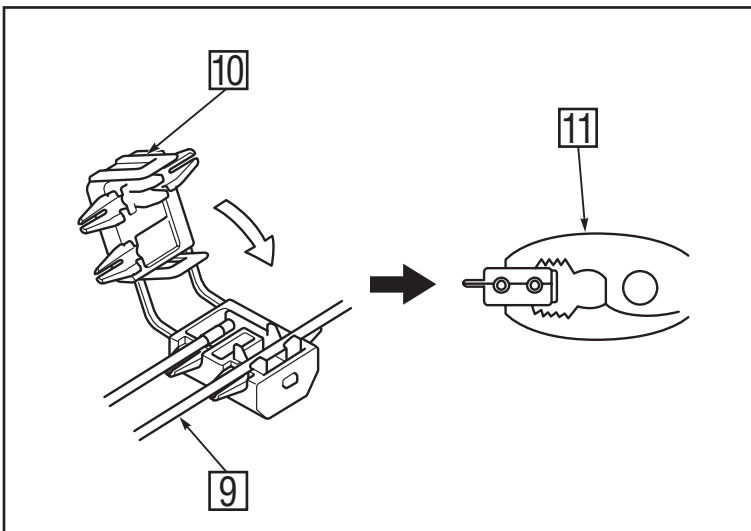


Fig. 11

● WIRE SPLICING CONNECTOR INSTRUCTIONS

11.

- Remove appropriate amount of tape wrapping the vehicle side harness to be connected.
- Insert the vehicle harness ⑨ to be connected securely into the guide slit.
- After inserting the vehicle side harness into the guide slit, fix the splicing connector ⑩, and lock it securely using a plier ⑪ until the connector clicks.

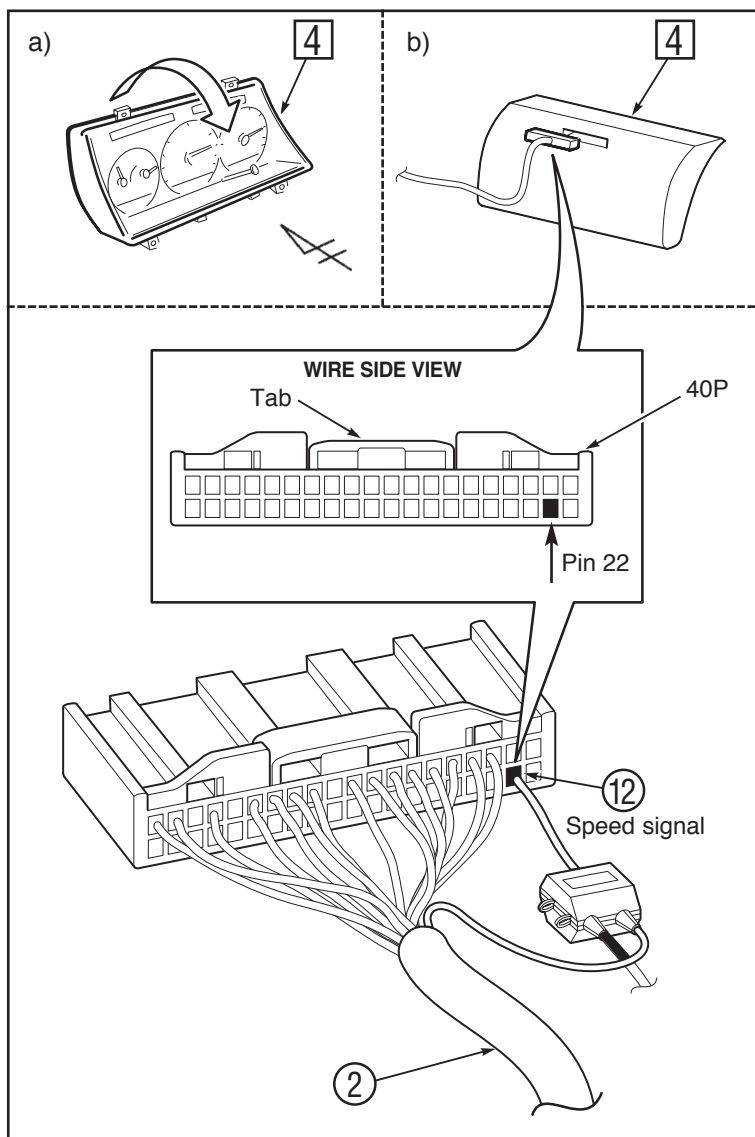


Fig. 12

● SPEED SENSOR CONNECTION

12.

- a) Take the meter assembly **4** so that the front is facing you.
- b) Turn the meter assembly **4** 180° so that the rear is facing you.
- c) Locate the 40P connector at the rear of the meter assembly **4**.
- d) Turn the 40P connector so the wires face you and the tab is on top.
- e) Connect the speed sensor wire (violet/white) **12** of the wire harness **2** to the wire in the second position from the right in bottom row.
- f) Reconnect the 40P connector.
- g) Refit the meter assembly **4**.

INSTALLATION OF THE GPS ANTENNA

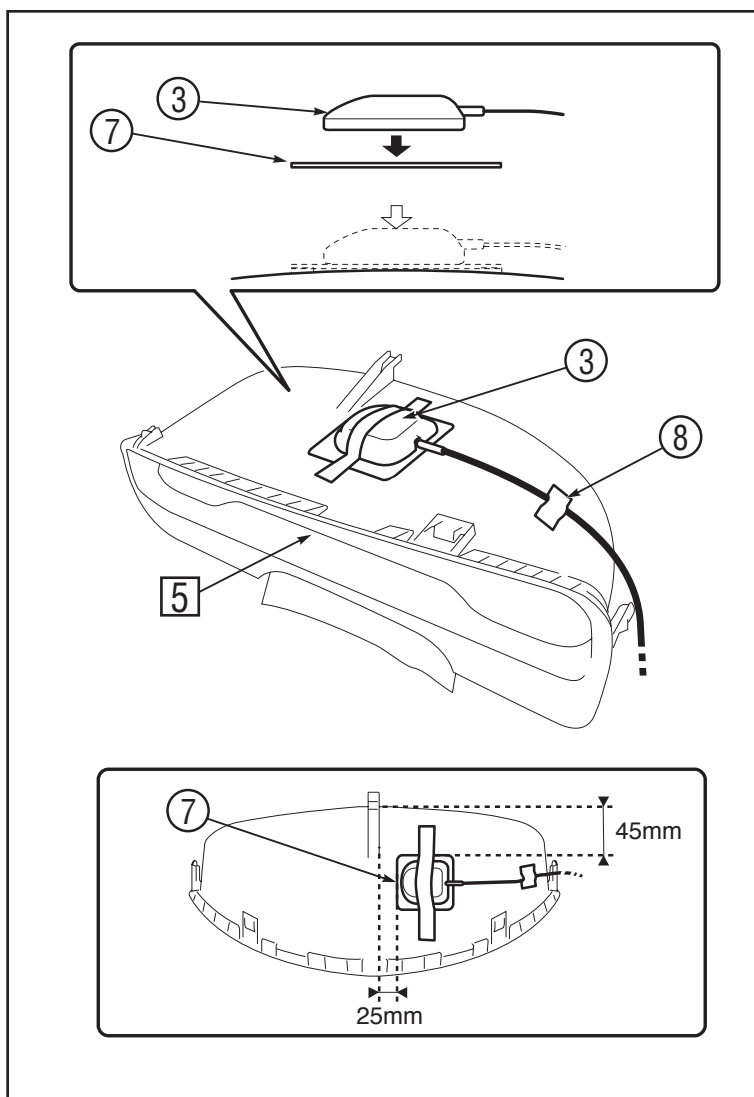


Fig. 13

13. Remove the release paper.

Attach the earth plate ⑦ to the meter cover ⑤ as shown and mount the GPS antenna ③ to the earth plate ⑦.

Fix the antenna cord and antenna ③ using foam ⑤ (2x).

CAUTION:

Clean the installation position surface before attaching the earth plate ⑩.

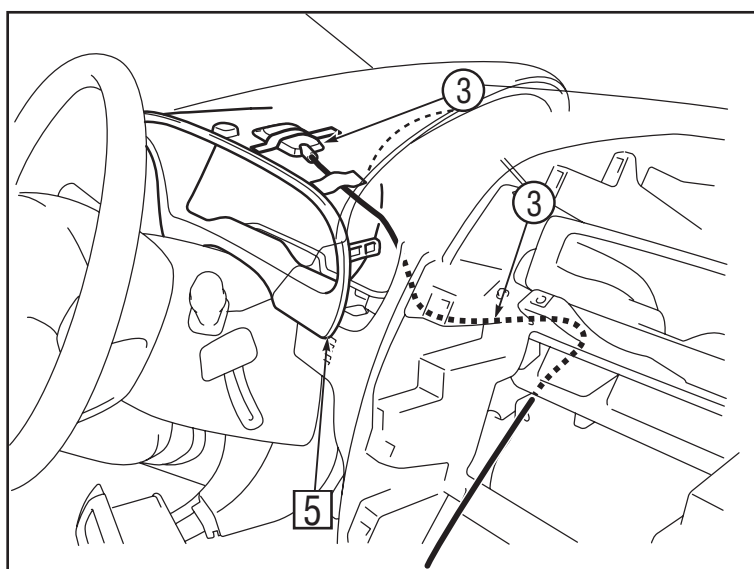


Fig. 14

2. Route the antenna cord ③ as shown in the illustration.
3. According to the illustration, return the meter cover ⑤ to its original position, without rubbing the GPS antenna ③ against the instrument panel.

CAUTION:

Be careful not to slip away the GPS antenna ③ from the earth plate ⑩.

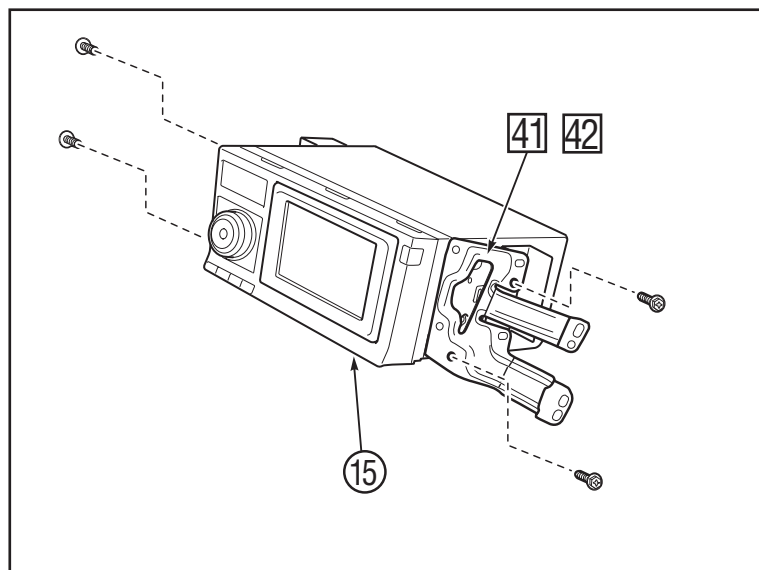


Fig. 15

15. Fit the brackets 41 42 to the audio assembly 15.

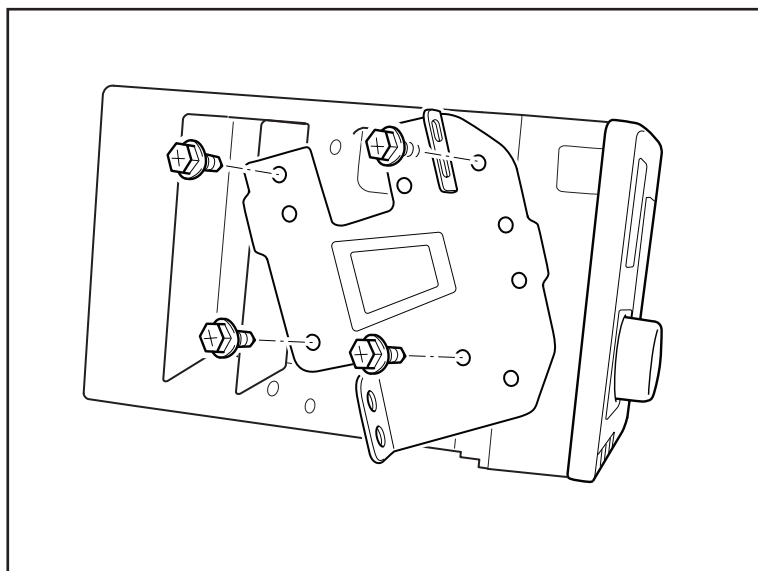


Fig. 15

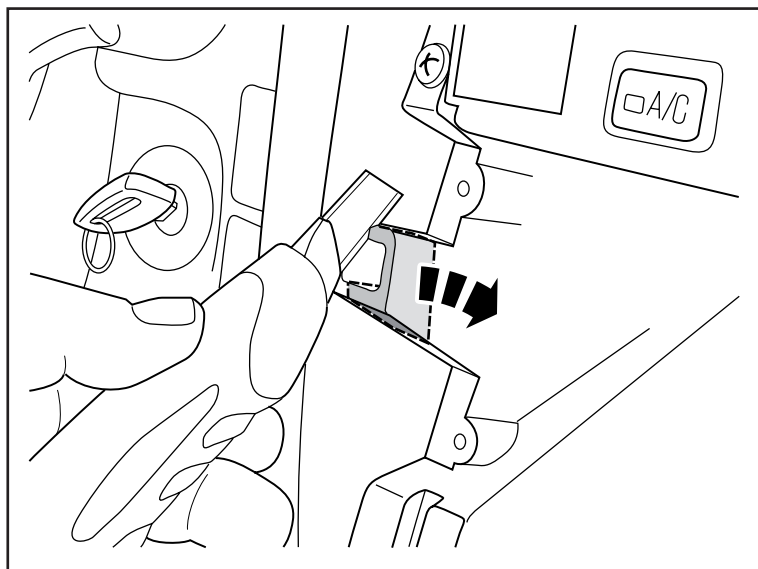


Fig. 16

16. Cut away the plastic part inside the frame.
Only for W2DIN.

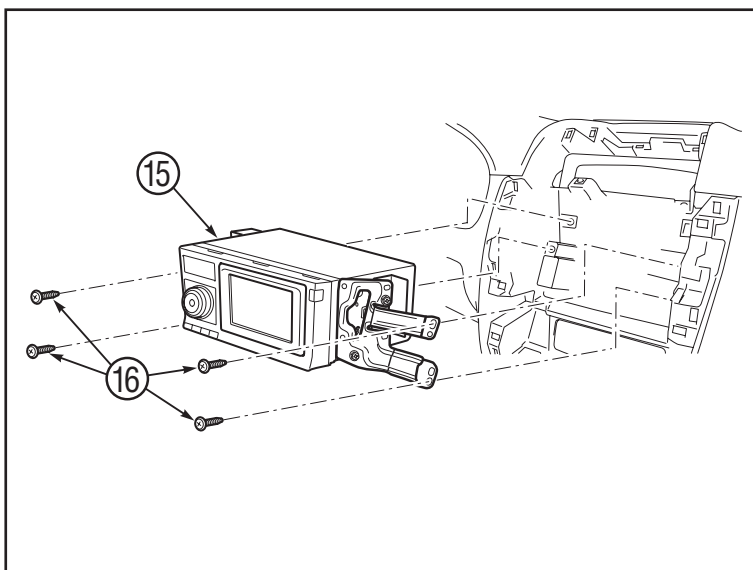


Fig. 17

- 17.
- a) Connect the connectors.
 - b) Connect radio and navigation antenna.
 - c) Refit the audio assembly ⑮ using tapping screws.
- ⑯: Tapping screw (4x)

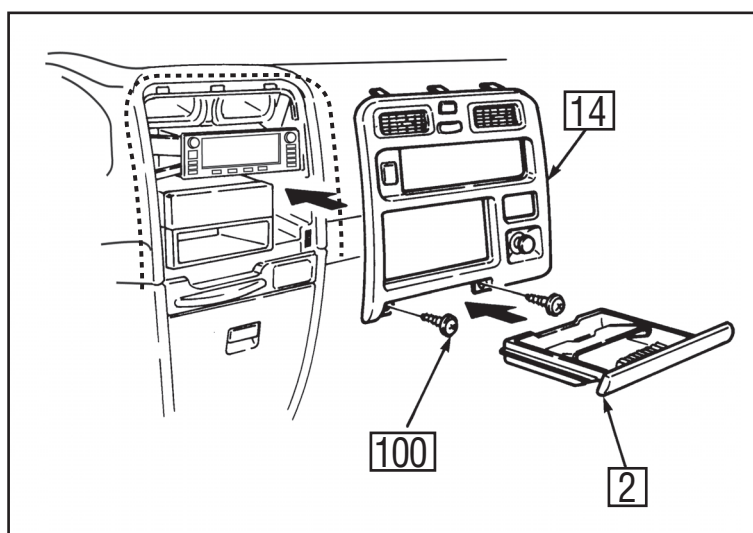


Fig. 18

18. Reassemble the ashtray ② and center cluster ⑭.
- ⑩⑩: Screw (2x)