Preparation

Part Number: Tuner Assy 86180-0W030 Mounting Kit 86100-0W230

Tuner Assy Kit Contents (86180-0W030)

Item #	Quantity Reqd.	Description
1	1	TUNER ASSY, STEREO COMPONENT

Mounting Kit Contents (86100-0W230)

	0	,
Item #	Quantity Reqd.	Description
1	1	Wire, To Radio Installation
2	1	Tuner Cover
3	1	Antenna
4	1	Grommet
5	1	Adhesive Sheet A (58mm×185mm)
6	1	Adhesive Sheet B (26mm×185mm)
7	3	Adhesive Sheet C (15mm×182mm)
8	1	Adhesive Sheet D (17mm×272mm)
9	1	Ground Cable

Hardware Bag Contents 1 (86100-0W230)

Item #	Quantity Reqd.	Description
1	14	Tie Wrap
2	6	Cushion Tape (50mm×100mm)
3	1	Sheet (20mm×80mm)
1000		

Hardware Bag Contents 2 (86100-0W230)

Item #	Quantity Reqd.	Description
1	1	Screw (M5×L8)

Hardware Bag Contents 3 (86100-0W230)

Item#	Quantity Reqd.	Description
1	1	Housing
2	1	Template
3	1	Cord Rail (10mm)
4	1	Cord Rail (20mm)
5	4	Nylon Tape (30mm×30mm)
6	1	Cushion Tape (20mm×100mm)
7	4	Tie Wrap

Additional Items Required For Installation

Item #	Quantity Reqd.	Description

Conflicts

iPod Interface, Sirius Satellite Radio

Recommended Tools

1100011111011000 1 0 0 1 0			
Personal & Vehicle	Notes		
Protection			
Vehicle Protection	Clean Cloths, Part Boxes		

NOTE: Part number of this accessory may not be the same as the part number shown.

Special Tools	Notes
None	
Installation Tools	Notes
Panel Clip Removal Tool	e.g. Toyota SST P/N:- 00002-06002-01
Socket	10mm, 14mm
Screwdriver	Phillips, #2
Wrench	Open End, 10mm, 14mm
Torque Wrench	4.1 N · M (36 lbf · in) (battery cable) 32 N · m (24 lbf · ft) (drivers seat) 42 N · m (31 lbf · ft) (rear seat belt) 37 N · m (27 lbf · ft) (third seat)
Scale	
De-Burring Tool	
Center Punch	
Hole saw	ϕ 7/8 inch
Side Cutter	
Scissors	
Masking tape	
Special Chemicals	Notes
None	

General Applicability

Recommended Sequence of Application

Item#	Accessory

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item#	Quantity Reqd.	Description

Legend



STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.



OPERATOR SAFETY: Use caution to avoid risk of injury.



CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.

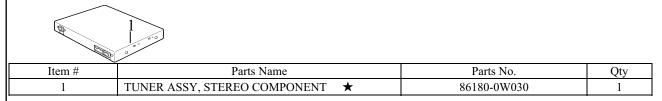


<u>TOOLS & EQUIPMENT:</u> Used in Figures calls out the specific tools and equipment recommended for this process.

<u>REVISION MARK:</u> This mark highlights a change in installation with respect to previous issue.

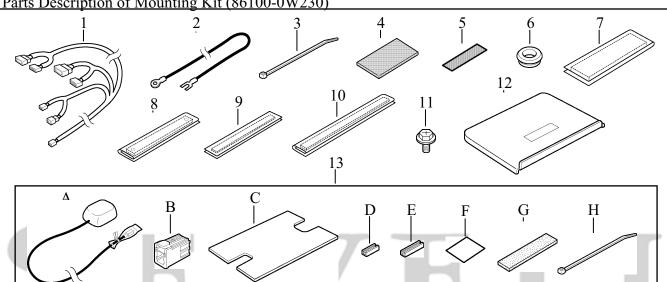
SAFETY TORQUE: This mark indicates that torque is related to safety.

Parts Description of Tuner Assy (86180-0W030)



 \bigstar In the installation instructions and figures, this is referred to as "Tuner".

Parts Description of Mounting Kit (86100-0W230)



Item #		Parts Name		Parts No.	Qty
1		Wire, To Radio Installation	★ 1	82372-0W110	1
2		Ground Cable		_	1
3		Tie Wrap		_	14
4		Cushion Tape (50mm×100mm)	★ 2	_	6
5		Sheet (20mm×80mm)		_	1
6		Grommet		_	1
7		Adhesive Sheet A (58mm×185mm)		_	1
8		Adhesive Sheet B (26mm×185mm)		-	1
9		Adhesive Sheet C (15mm×182mm)		-	3
10		Adhesive Sheet D (17mm×272mm)		_	1
11		Screw (M5×L8)		90153-50010	1
12		Tuner Cover		86215-0W180	1
	A	Antenna			1
	В	Housing			1
	C	Template		86960-0W060 ANTENNA ASSY, SATELLITE RADIO	1
	D	Cord Rail A (10mm)			1
13	Е	Cord Rail B (20mm)			1
	F	Nylon Tape (30mm×30mm)			4
	G	Cushion Tape (20mm×100mm)	SATELLITE RADIO		1
	Н	Tie Wrap			4

 \bigstar 1 . In the installation instructions and figures, this is referred to as "Tuner Cable".

 \bigstar 2. One piece is used for the half cutting it (refer to Fig.4-4 & Fig.6-12).

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Procedure

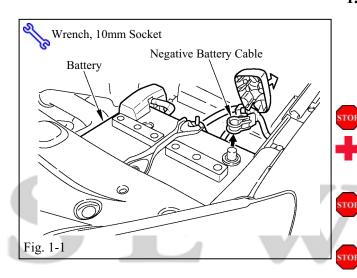
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Lexus dealer for a copy of this document.



Masking Tape, Panel Removal Tool Masking Tape Console Side Cluster (L) Clips (×3) Clips (×4) Console Side Cluster (R)

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1. Vehicle Protection

- (a) Place front driver seat in mid position.
- (b) Set emergency hand brake.
- (c) Remove the negative battery cable (Fig. 1-1).
 - (1) Protect the fender before starting.
 - (2) Do not touch the positive terminal with any tool when removing cable.
- (d) Using protective blankets cover front and middle seats, interior of vehicle, and center console forward of shifter.
- (e) Wait 90 seconds before proceeding to disassemble vehicle.

2. Disassembly of Vehicle

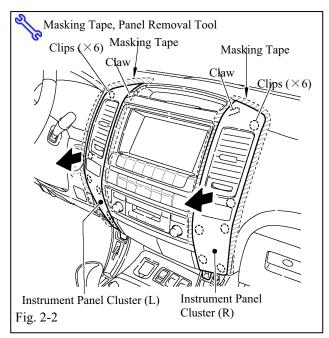
NOTE: Place all removed parts on a protected surface.

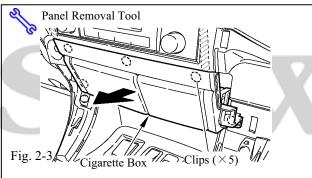
NOTE: When disconnecting wiring connectors, do not pull on the wiring; pull on the connector only.

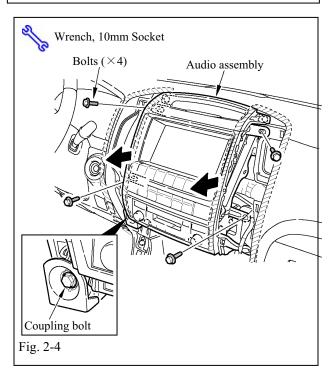
(a) Remove the console side cluster (L,R) (Fig. 2-1).



- (1) Affix masking tape around the edge of the cluster (the shaded area) to protect the unit from damage.
- (2) Pull the cluster in the sequence of ①→
 ② as shown in the illustration to remove the clips and claw.







(b) Remove the Instrument Panel Cluster (L,R) (Fig. 2-2).

NOTE: The illustration shows a vehicle equipped with EMV, but the procedure is the same for standard audio.



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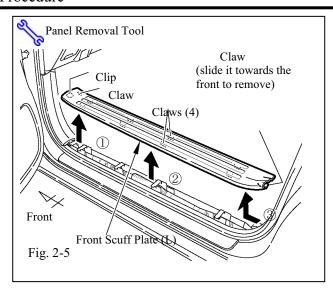
- (1) Affix masking tape around the edge of the cluster (the shaded area) to protect the unit from damage.
- (2) Pull the cluster in the arrowed directions, then detach the clips and claws.
- (3) Disconnect the wiring connector.
- (c) Remove the cigarette box (Fig. 2-3).

NOTE The illustration shows a vehicle equipped with EMV, but the procedure is the same for standard audio.

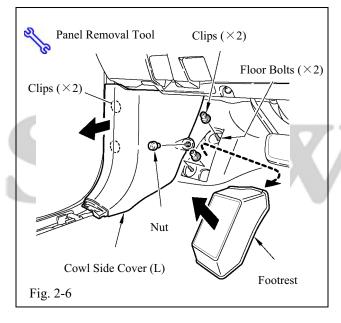
- (1) Pull the box in the direction of the arrow, and remove the clips.
- (2) Disconnect the wiring connector.
- (d) Remove the audio assembly (Fig. 2-4).

NOTE: The illustration shows a vehicle equipped with EMV, but the procedure is the same for standard audio.

- (1) Remove the mounting bolts.
- (2) Loosen the harness connector's coupling bolt.
- (3) Pull the audio assembly in the direction of the arrow, and disconnect the wiring connector.



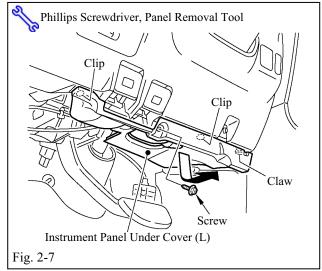
- (e) Remove the front scuff plate (L) (Fig. 2-5).
 - Pull the plate in the sequence of ①→ ③
 as shown in the illustration to remove the clips and claws.



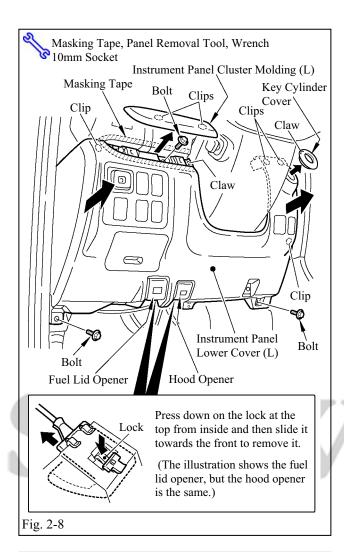
- (f) Remove the footrest (Fig. 2-6).
 - (1) Pull the footrest in the direction of the arrow to remove it.

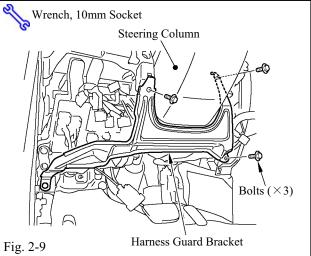
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- (g) Remove the cowl side cover (L) (Fig. 2-6).
 - (1) Remove the Nut.
 - (2) Pull the cover in the direction of the arrow, and remove the clips.
- (h) Remove the instrument panel under cover (L) (Fig. 2-7).
 - (1) Remove the screw.
 - (2) Pull the cover in the direction of the arrow, and remove the clip and claw.
 - (3) Disconnect the wiring connector.



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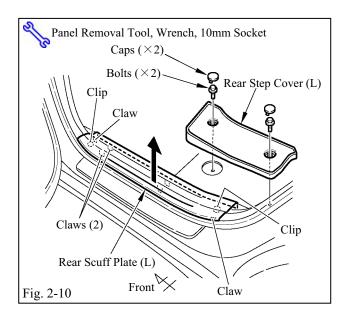


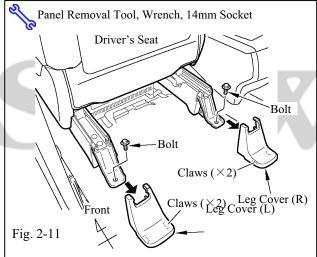
(i) Remove the instrument panel lower cover (L) (Fig. 2-8).

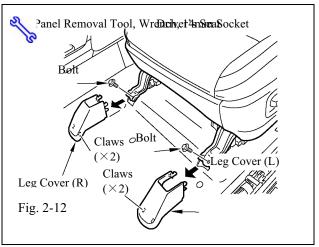


- (1) Affix masking tape around the edge of the instrument panel cluster molding (L) (the shaded area) to protect the unit from damage.
 - (2) Remove the instrument panel cluster molding (L), then remove the Bolt.
 - (3) Remove the bolts from the under side.
 - (4) Remove the key cylinder cover.
 - (5) Pull the cover in the direction of the arrow, and remove the clip and claw.
 - (6) Remove the hood opener.
 - (7) Remove the fuel lid opener.
 - (8) Disconnect the wiring connector.

- (j) Remove the harness guard bracket at the bottom of the steering column (Fig. 2-9).
 - (1) Remove the mounting bolts.







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- (k) Remove the rear step cover (L) (Fig. 2-10).
 - (1) Remove the caps, then remove the bolts.
- (1) Remove the rear scuff plate (L) (Fig. 2-10).
 - (1) Pull the plate in the direction of the arrow, and remove the clip and claw.

- (m) Remove the driver's seat.
 - (1) Remove the seat leg covers on the rear side (Fig. 2-11).
 - (2) Remove the rear mounting bolts (Fig. 2-11).



NOTE: When putting the mounting bolts back, tighten them to 32.0 N·m (24 lbf·ft).

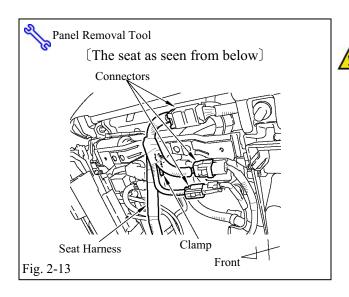
- (3) Remove the seat leg covers on the front side (Fig. 2-12)
- (4) Remove the front mounting bolts (Fig. 2-12)



NOTE: When putting the mounting bolts back, tighten them to 32.0 N·m (24 lbf·ft).



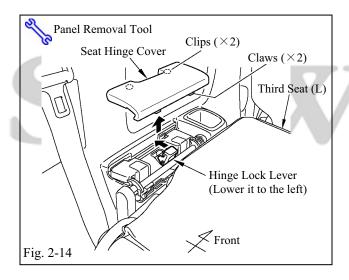
NOTE: Place a protective cloth over metal seat legs to prevent vehicle component damage



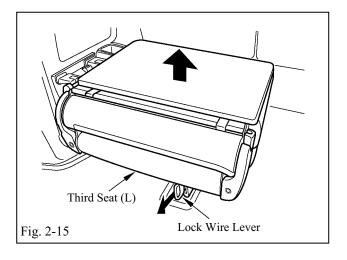


NOTE: Ensure there is enough slack in wire harness when the seat is tilted back.

(6) If enough slack is not obtained, Push the seat over towards the rear and remove the seat harness connectors and clamp (Fig. 2-13).



- (n) Remove the third seat (L).
 - (1) Remove the seat hinge cover (Fig. 2-14).
 - (2) Lower the hinge lock lever to the left (Fig. 2-14).

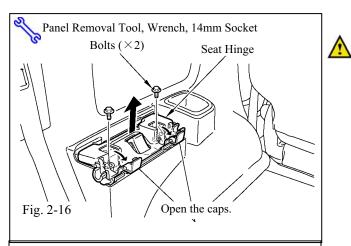


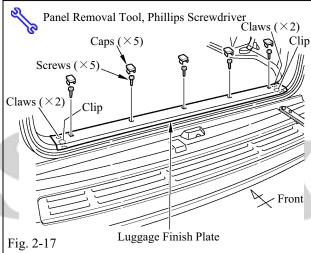
(3) Pull the lock wire lever and then lift the third seat in the direction of the arrow to remove it (Fig. 2-15).

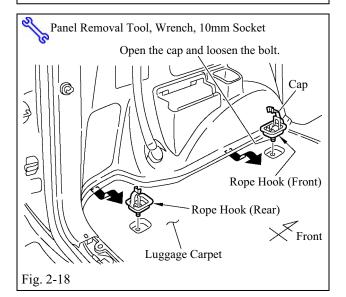
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(4) Remove the seat hinge (Fig. 2-16).

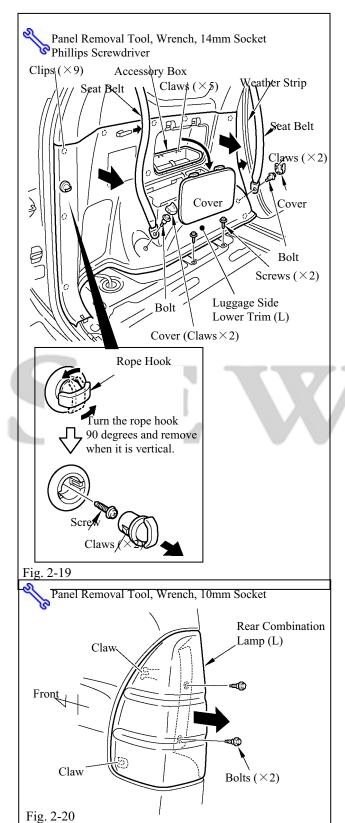
NOTE: When putting the mounting bolts back, tighten them to 37.0 N·m (27 lbf·ft).

- (o) Remove the luggage finish plate (Fig. 2-17).
 - (1) Remove the cap, then remove the screws.
 - (2) Pull the plate in the direction of the arrow, and remove the clip and claw.

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- (p) Pull back the luggage carpet (Fig. 2-18).
 - (1) Loosen the bolt and remove the front rope hook.
 - (2) Loosen the bolt and remove the rear rope hook.
 - (3) Pull back the carpet in the direction of the arrow.

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(q) Fold and rotate driver side second row seat forward to access rear quarter panel trim.

Remove the luggage side lower trim (L) (Fig. 2-19).

- (1) Remove the cover, then remove the accessory box.
- (2) Remove the two (2) seat belts.



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NOTE: When putting the mounting bolts back, tighten them to 42.0 N·m (31 lbf·ft).



NOTE: Cover the seat belt anchor and bolts with masking tape.

- (3) Remove the rope hook, then remove the screw.
- (4) Remove the floor screw.
- (5) Pull back the front weather strip.
- (6) Pull the trim in the direction of the arrow, and remove the clip and claw.

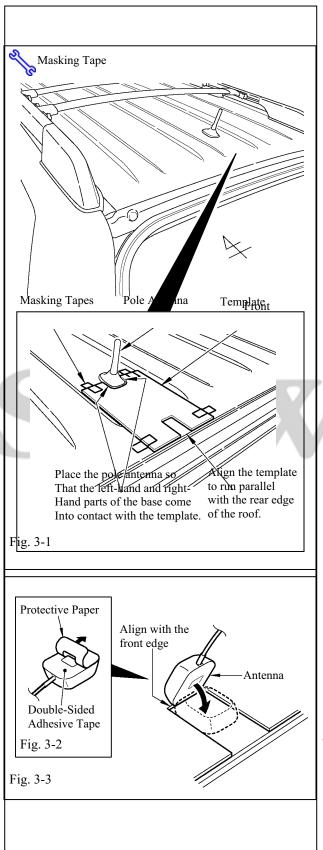
(s) Remove the rear combination lamp (L) (Fig. 2-20).



NOTE: Cover the perimeter of the tail lamp assembly prior to removal.

- (1) Remove the bolts.
- (2) Pull the lamp in the direction of the arrow, and remove the claws.
- (3) Disconnect the wiring connector.

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3. Antenna installation and wiring

- (a) Place the template in the position indicated in the diagram on the rear edge of the roof, and provisionally fix it with masking tape (Fig. 3-1).
 - (1) Use the pole antenna if equipped to align the template as shown. Otherwise use the ridges in the roof and the rear edge of the roof to align the template in the center(L-R) of the roof.(Fig 3-1).



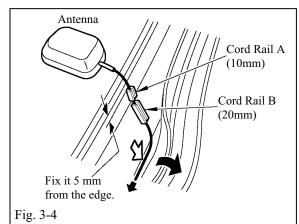
NOTE: Do Not Remove anti-static polyurethane bag from antenna terminal until antenna installation is complete. (Fig. 3-11)

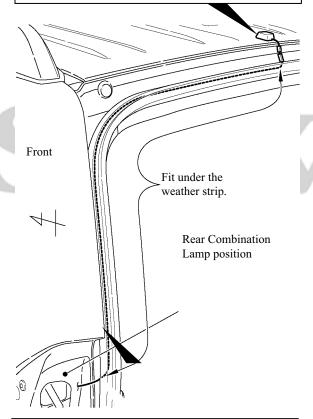
- (b) Peel the protective paper off the double-sided adhesive tape on the underside of the antenna (Fig. 3-2).
- (c) Align the front edge of the antenna with that of the template, then stick it down with a rotating motion (Fig. 3-3).

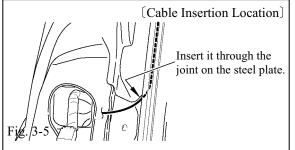


NOTE: Clean all dirt, oil etc. off the roof before sticking the antenna in place.









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- (d) Run the antenna cable through the rear gate.
 - (1) Fasten with cords along the body face of the rear gate (Fig. 3-4).



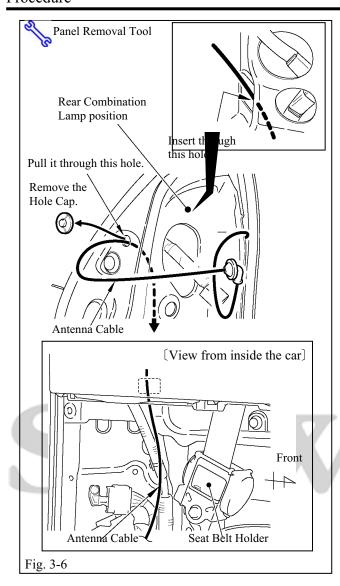
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NOTE: Clean all dirt, oil etc. off the body face before sticking the cord rails in place.

(2) Run the cable along the weather strip as far as the rear combination lamp position (Fig. 3-4, 3-5).



NOTE: The weather strip cannot be reused, so do not remove it completely. When inserting the cable beneath the weather strip, peel back the weather strip as shown in the illustration and push the cable under it so that it comes into contact with the body of the car.



- (e) Run the antenna cable into the luggage compartment (Fig. 3-6).
 - (1) The antenna cable should be routed through the Hole with the cap as shown (Fig. 3-6).
 - (2) The antenna cable should then be routed through the same hole as the tail lamp harness and into the luggage compartment (Fig. 3-6).

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Masking Tapes

Masking Tapes (×4)

Grommet

Fig. 3-7

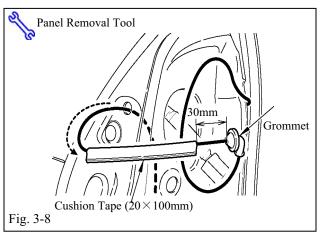
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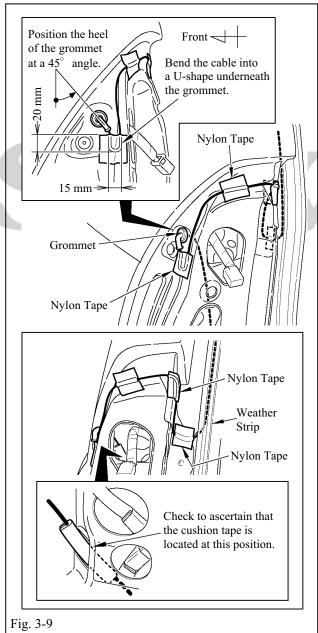
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- (f) Wrap the cushion tape around the antenna cable.
 - (1) Lay the antenna cable as shown in the illustration, hold it temporarily in position with masking tape, and then fix it securely with the grommet (Fig. 3-7).

NOTE: See Fig. 3-9 on page 14 for details on securing the cable.

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(2) Remove the masking tape and then wrap the cushion tape around the cable as shown in the illustration (Fig. 3-8).

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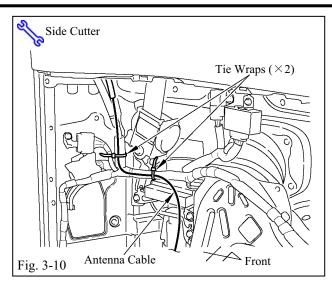
NOTE: Clean all dirt, oil etc. off the body face before sticking the nylon tape in place.

(g) Pull the antenna cable once again and fix it in place with the nylon tape (Fig. 3-9).

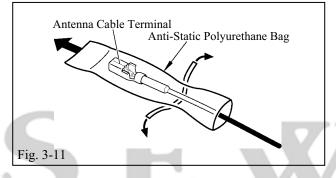


NOTE: The stickiness of nylon tape is reduced by peeling it off after using it the first time, so do not reuse it.

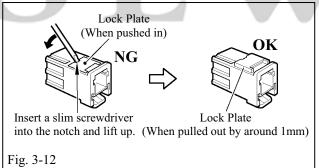
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- (h) Use tie wraps to fasten the antenna cable to the harness shown in the diagram (Fig. 3-10).
- (i) Use a side cutter to cut off the excess tie wrap length.

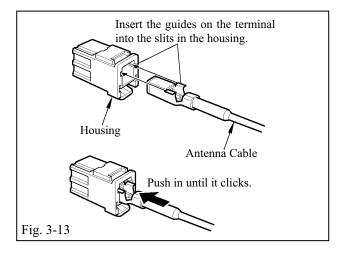


- (j) Attach a housing to the antenna cable terminal.
 - (1) Remove the anti-static polyurethane cover from the terminal (Fig. 3-11).



(2) If the lock plate of the housing is pushed in, pull it out (Fig. 3-12).

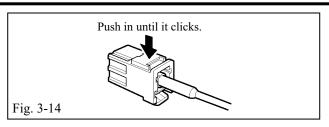
NOTE: This step is not required if the lock plate is already pulled out.

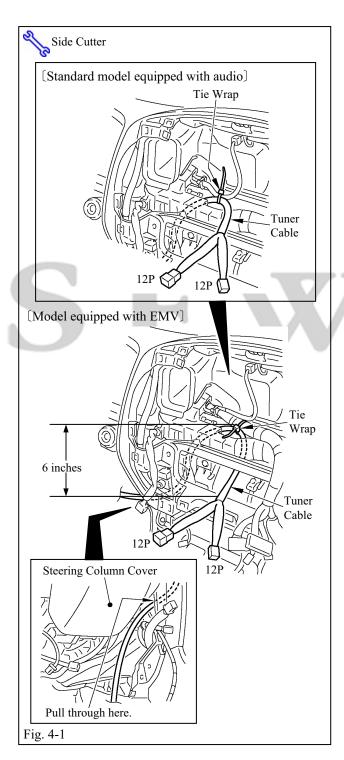


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(3) Push the terminal into the housing (Fig. 3-13).





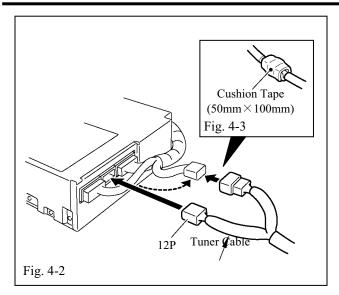
(4) Push the lock plate in (Fig. 3-14).

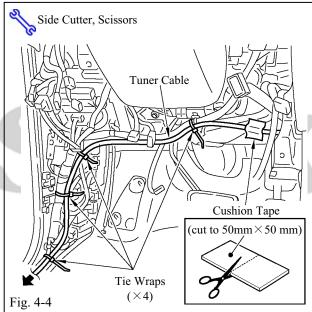
NOTE: Refer to procedure #5 on page 20 for details on laying the cable through to the tuner attachment area.

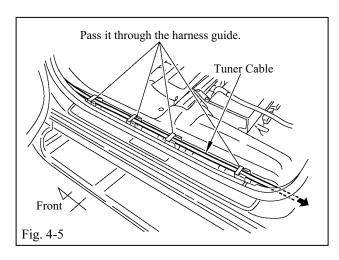
4. Tuner cable wiring

- (a) Wiring to the audio unit
 - (1) Pull the tuner cable from the position at the bottom right-hand side of the steering column as shown in the illustration through to the audio attachment area (Fig. 4-1).
 - (2) Fasten the cable to the indicated harness with tie wraps.
 - (3) Use a side cutter to cut off the excess tie wrap length.

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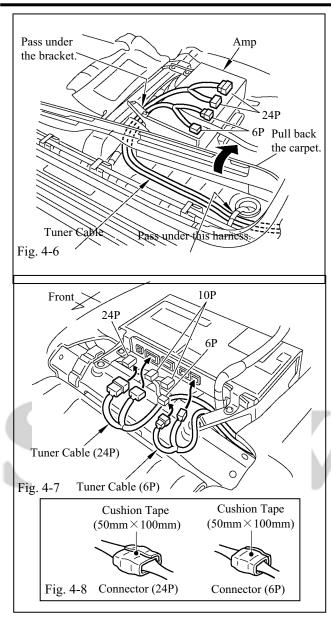
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- (4) Remove the audio harnesses (12P) from the audio head unit and connect the tuner cable (Fig. 4-2).
- (5) Connect the tuner cable to the audio head unit (Fig. 4-2).

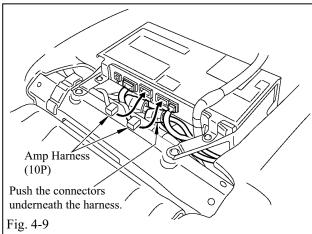
NOTE: The illustration shows a vehicle equipped with EMV, but the procedure is the same for standard audio.

- (6) Wrap cushion tape around the connector connection position (Fig. 4-3).
- (7) Re-Install the audio head unit.
- (b) Lay the cable from the bottom of the steering column through to the cowl side
 - (1) Secure it to the duct shown in the illustration with ½ cushion tape (Fig. 4-4).
 - (2) Using scissors cut one 50mm x 100mm cushion tape in half to make two 50mm x 50mm cushion tapes (Fig 4-4).
 - (3) Fasten the cable to the indicated harness with tie wraps (Fig. 4-4).
 - (4) Use a side cutter to cut off the excess tie wrap length.
- (c) Wiring behind the front scuff plate
 - (1) Lay the cable along the harnesses shown in the illustration (Fig. 4-5).

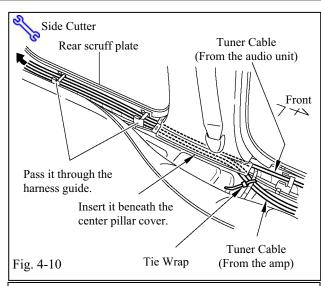


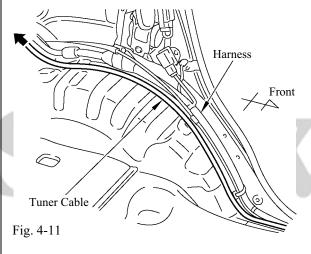
- (d) Lay the cable underneath the driver's seat **NOTE:** The illustration shows a vehicle equipped with Mark Levinson Audio, but the procedure is the same for standard audio amp.
 - (1) Pull the tuner cable from the location shown in the illustration through to the audio amp (Fig. 4-6).
 - (2) Disconnect the wiring connector (24P, 6P, 10P, 10P) from the amp and interpose the tuner cable (24P, 6P) before reconnecting (Fig. 4-7).
 - (3) Wrap cushion tape around the connector connection position (Fig. 4-8).

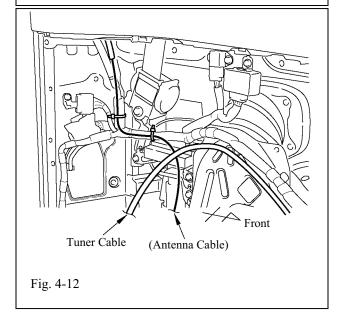
(4) Reconnect the amp harness (10P, 10P) to its original position on the amp (Fig. 4-9).



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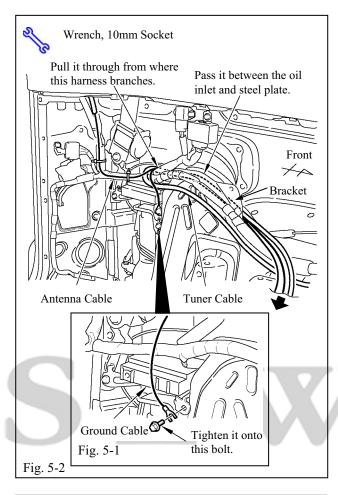


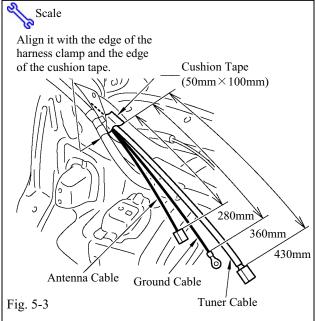


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- (e) Wiring behind the center pillar ∼rear scuff plate
 - (1) Pull the tuner cable underneath that center pillar cover (Fig. 4-10).
 - (2) Fasten the cable to the indicated harness with tie wraps (Fig. 4-10).
 - (3) Use a side cutter to cut off the excess tie wrap length.
- (f) Wiring around the rear wheel house \sim luggage side
 - (1) Pull the tuner cable along the harness shown in the illustration (Figs. 4-11, 4-12).

NOTE: The cable should not be secured in place at this point. See the next page for the subsequent procedures.

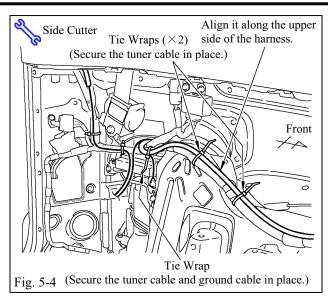




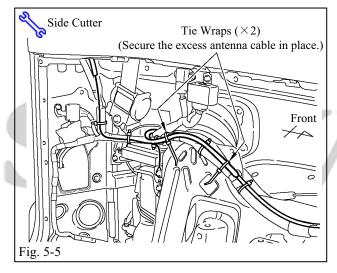
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5. Ground Cable, Tuner Cable and Antenna Cable Wiring

- (a) Secure the ground cable in place with the bolt shown in the illustration (Fig. 5-1).
- (b) Pull the ground cable, the tuner cable and the antenna cable through to the tuner attachment area (Fig. 5-2).
 - (1) The tuner cable should be routed to the rear of the vehicle as shown.
 - (2) The tuner cable, ground cable, and antenna wire should be routed to the back side of the vehicle structural panel as shown.
 - (3) This should be done from a point above the ground screw location where the vehicle harness branches. The wire harness should then pass between the oil inlet and steel plate to the tuner attachment area.
- (c) Gather the ground cable, the tuner cable and the antenna cable together, check the length of each cable against the dimensions shown in the illustration, and then secure them in place with the cushion tape (Fig. 5-3).



- (d) Secure the tuner cable and ground cable to the harness with the tie wraps (Fig. 5-4).
- (e) Use a side cutter to cut off the excess tie wrap length.



- (f) Secure the excess antenna cable to the harness with the tie wraps (Fig. 5-5).
- (g) Use a side cutter to cut off the excess tie wrap length.

ELL

Align it along the upper side of the harness.

Pass it through the harness guide.

Tie Wraps (×2)

(Secure the excess cable in place.)

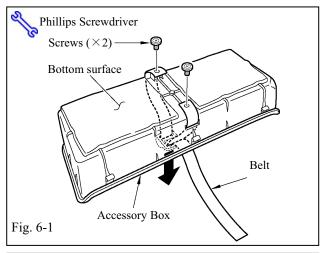
Fig. 5-6

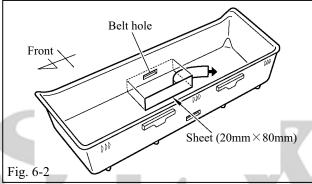
Align it along the upper side of the harness.

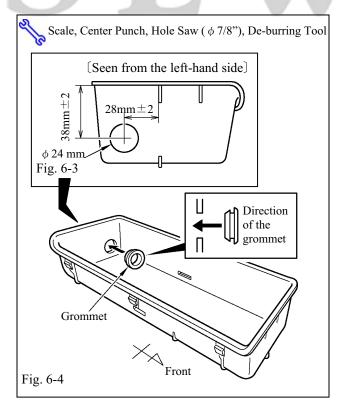
Pass it through the harness guide.

Issue: D

- (h) Secure the tuner cable to the harness with the tie wraps (Fig. 5-6).
- (i) Secure the excess tuner cable to the location shown in the illustration with the tie wraps (Fig. 5-6).
- (j) Use a side cutter to cut off the excess tie wrap length.







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6. Tuner installation and Wiring

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- (a) Remove the belt from the accessory box (Fig. 6-1).
 - (1) Discard the two (2) screws from the accessory box.

(b) Stick the sheet over the belt hole on the accessory box (Fig. 6-2).

(c) Make a round hole through which the cable can pass at the location on the accessory box

(d) De-burr the hole and attach the grommet to the hole (Fig. 6-4).

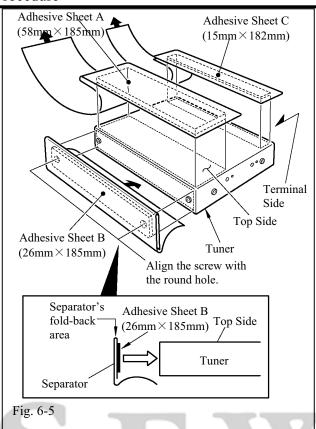
shown in the illustration (Fig. 6-3).

(e) Attach the tuner to the accessory box.

Procedure

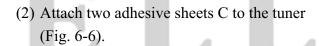
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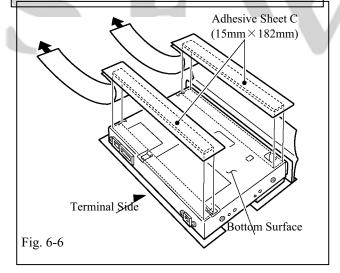


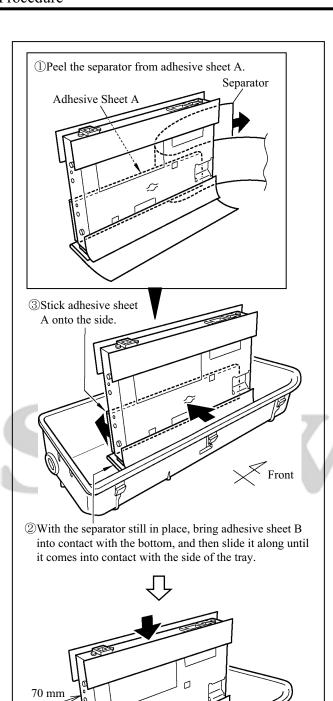
(1) Attach adhesive sheets A, B and C to the tuner (Fig. 6-5).

NOTE: Leave the separator on the other side in position when these sheets have been attached.



NOTE: Leave the separator on the other side in position when these sheets have been attached.





(3) Attach the tuner to the location shown in the illustration on the accessory box (Fig. 6-7).

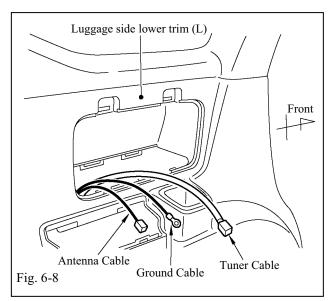
E.L.L

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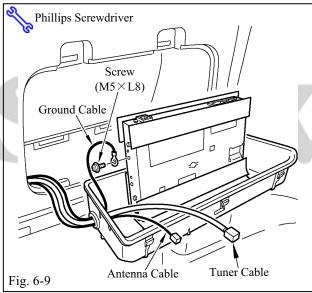
Issue: D

⑤Apply pressure from the top to make sure adhesive sheet B is firmly stuck in place.

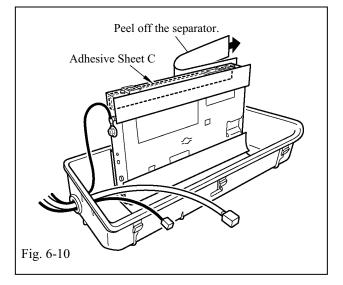
4 Peel the separator from adhesive sheet B.



- (f) Reattach the luggage side lower trim (L) onto its original position.
- (g) Pull the cables through the hole on the accessory box's attachment area (Fig. 6-8).

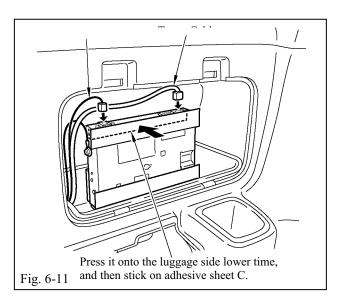


- (h) Pull the cables through the hole on the accessory box (Fig. 6-9).
- (i) Attach the ground cable to the tuner (Fig. 6-9).

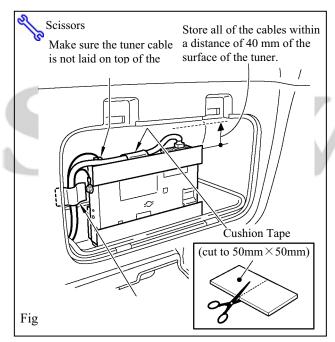


- (j) Attach the accessory box to the luggage side lower trim (L) and then connect the cables.
 - (1) Peel the separator from adhesive sheet C as shown in the illustration (Fig. 6-10).

Procedure

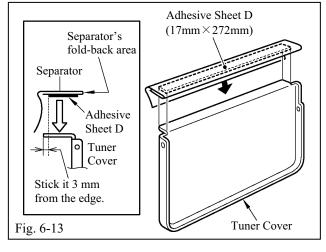


- (2) Reattach the accessory box onto its original position on the luggage side lower trim (Fig. 6-11).
- (3) Connect the antenna cable and tuner cable to the tuner (Fig. 6-11).



- (k) Secure the tuner cable in place onto the tuner with the cushion tape (Fig. 6-12).
- (1) Secure the excess lengths of the cables onto the position shown in the illustration with cushion tape (Fig. 6-12).

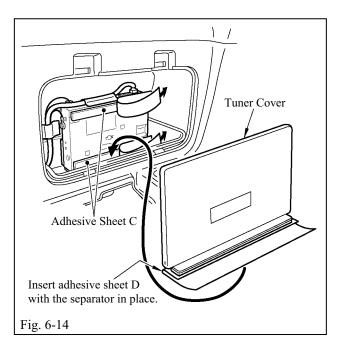
NOTE: Use ½ cushion from step 4 (b) as shown (Fig 6-12).

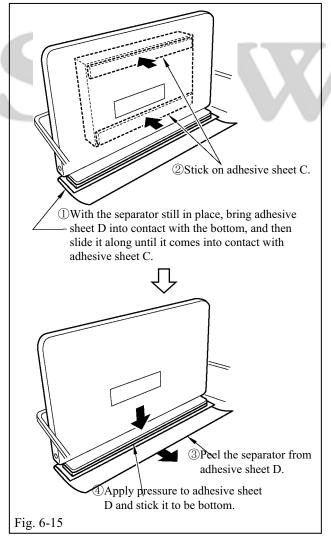


Issue: D

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(m) Stick adhesive sheet D onto the tuner cover (Fig. 6-13).





(n) Reattach the tuner cover.

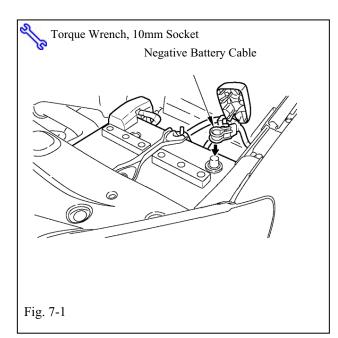
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- (1) Peel the separator from adhesive sheet C (Fig. 6-14).
- (2) Place the tuner cover inside the accessory box (Fig. 6-14).

(3) Attach the tuner cover to the tuner and accessory box (Fig. 6-15).

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Procedure



7. Completing the installation

- (a) Complete the reassembly of the vehicle.
 - (1) Reconnect any disconnected connectors.
 - (2) Verify the panels fit together properly with no uneven gaps between them.
- (b) Re-install vehicle components:



(1) Driver Seat:

Specified Tightening Torque:

32 N-M (24 lbf-ft)



(2) 3rd Row Seat

Specified Tightening Torque:

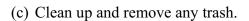
37 N-M (24 lbf-ft)



(3) 2nd and 3rd Row Seat Belts

Specified Tightening Torque:

42 N-M (31 lbf-ft)



- (d) Reconnect the vehicle's negative battery cable (Fig. 7-1).
 - (1) Position the negative terminal to the original factory position.



(2) Tighten the nut to 4.1N•m (36 lbf•in).



(3) Do not touch the positive terminal with any tool when replacing the cable.

Issue: D

LEXUS GX470 2007 - XM SATELLITE RADIO TUNER

Checklist - these points MUST be checked to ensure	a quality installation.
Check:	Look For:
Accessory Function Checks	
 Verify the proper operation of the satellite radio tuner referring to the receiver assy and radio owner's manuals. Verify the proper operation of the receiver 	
assy and radio referring to the receiver assy and radio owner's manuals.	
Vehicle Function Checks	
Hazard Switch	Functioning Hazard Switch
Passenger Seat Belt & Air Bag Monitor	Functioning Passenger Seat Belt & Air Bag Monitor
Cigarette Lighter & Light	Functioning Cigarette Lighter & Light
Clock	Functioning Clock
Air Conditioner	Functioning Air Conditioner
Navigation System (if equipped)	Functioning Navigation System
Foot Light	Functioning Foot Light
Mirror Switch	Functioning Mirror Switch
RSCA Switch	Functioning RSCA Switch
2nd Start Switch	Functioning 2nd Start Switch
Tire Pressure Switch	Functioning Tire Pressure Switch
Hood Opener	Functioning Hood Opener
Fuel Lid Opener	Functioning Fuel Lid Opener
Power Seat (driver's seat)	Functioning Power Seat
Third Rear Seat Operation	Functioning Third Rear Seat
2 nd Row Driver Side Seat Belt	Functioning Seat Belt
3 rd Row Driver Side Seat Belt	Functioning Seat Belt
Interior Light Dimmer	Functioning Light Dimmer

Issue: D

Check:	Look For:
AC 115V Switch	Functioning AC 115V switch
Center Differential Lock Switch	Functioning Center Differential Switch
Mirror Heater Switch	Functioning Mirror Heater Switch
Left Rear Turn Signal	Functioning Left Rear Turn Signal
Brake Light	Functioning Brake Light
Reverse Light	Functioning Reverse Light
Tail Light	Functioning Tail Light
After the battery cable is reconnected, the functional components of the car need to re-initialize. Initialize them with reference to RM03F0U in the vehicle repair manual.	

SEWELL

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Issue: D