
OTHER SYSTEM

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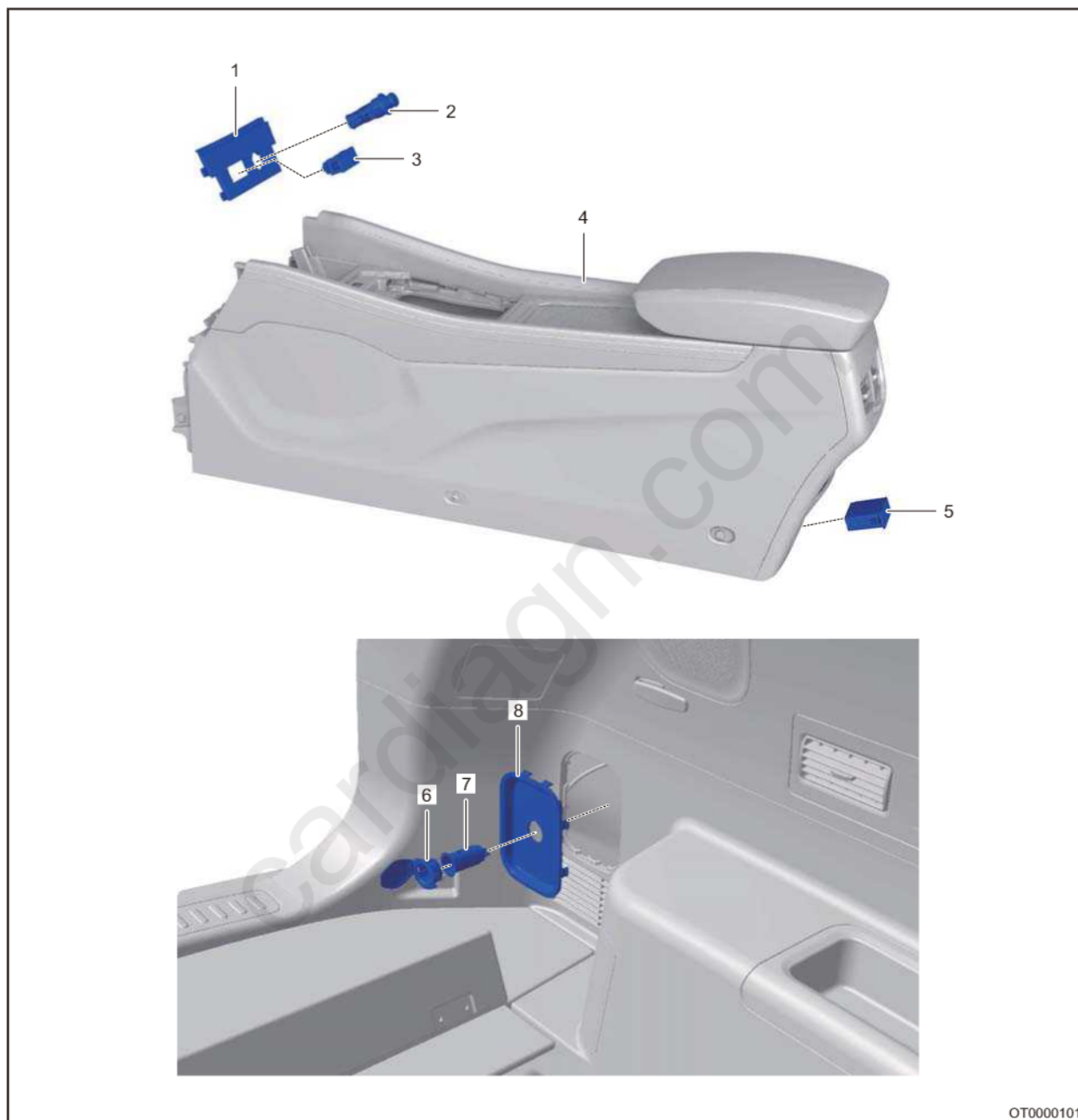


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GENERAL INFORMATION

General

Description



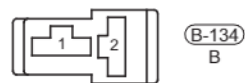
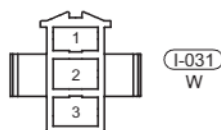
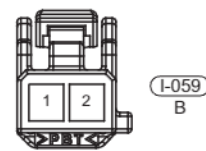
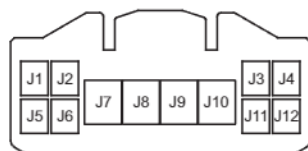
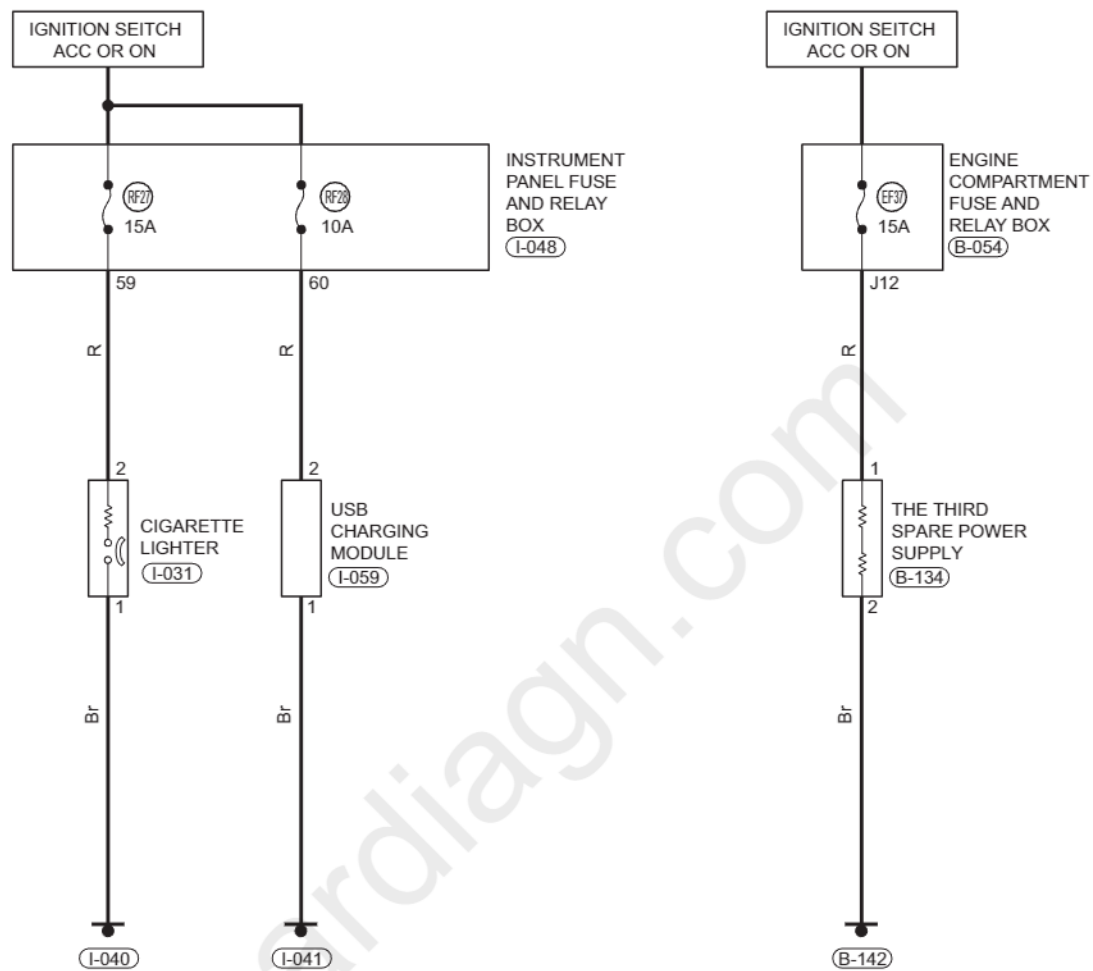
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1 - USB Panel Assembly	2 - Cigarette Lighter Assembly
3 - Multi-function Interface	4 - Auxiliary Fascia Console Assembly
5 - USB Charging Module	6 - Backup Power Supply Housing
7 - Backup Power Supply Fixing Bush	8 - Luggage Compartment Backup Power Supply Mounting Board

The cigarette lighter assembly is located above the USB panel assembly.
This model is equipped with a 12 V backup power supply, which is located on the left luggage compartment protector of luggage compartment for convenient charging at any time.



Backup Power Supply and Cigarette Lighter Circuit Diagram



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ON-VEHICLE SERVICE

Cigarette Lighter Assembly

Removal

Warning/Caution/Hint

Caution:

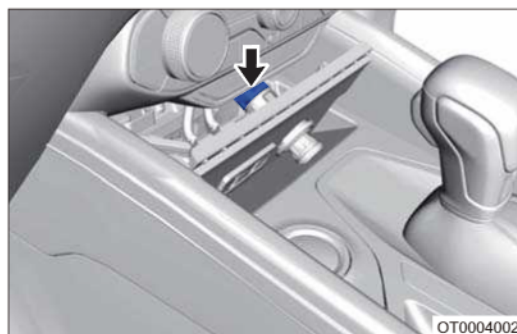
- When removing cigarette lighter assembly, be sure to wear safety equipment to prevent accidents.
 - Appropriate force should be applied, when removing cigarette lighter assembly. Be careful not to operate roughly.
 - Try to prevent USB panel assembly from being scratched, when removing cigarette lighter assembly.
1. Turn off all electrical equipment and the ENGINE START STOP switch.
 2. Disconnect the negative battery cable.
 3. Remove the cigarette lighter assembly
 - (a) Remove the cigarette lighter end in the direction of arrow as shown in the illustration.



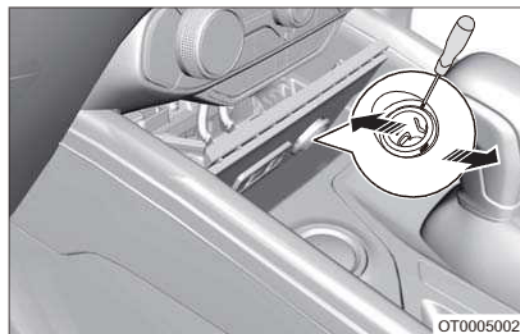
- (b) Using a screwdriver wrapped with protective tape, pry up clips from USB panel assembly and release the panel.



- (c) Disconnect the cigarette lighter connector (arrow).



- (d) Press the clips on cigarette lighter housing in the direction of arrow and loosen the cigarette lighter fixing bush by using a screwdriver wrapped with protective tape simultaneously as shown in the illustration.



- (e) Using a screwdriver wrapped with protective tape, pry up the cigarette lighter housing.

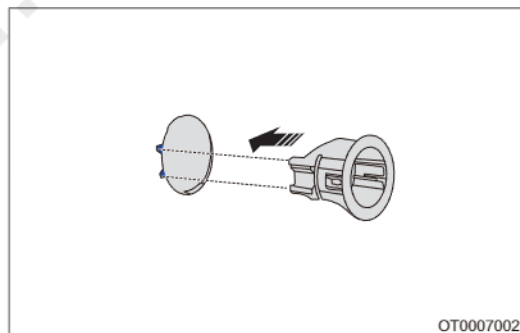


Installation

1. Installation is in the reverse order of removal.

Hint:

When installing cigarette lighter, align the protrusion of cigarette lighter housing end with the slot in center storage box as shown in the illustration, and install the cigarette lighter securely.



Caution:

- Check cigarette lighter for proper operation, after installing cigarette lighter assembly.

Backup Power Supply

Removal

Warning/Caution/Hint

Caution:

- Be sure to wear safety equipment to prevent accidents, when removing backup power supply.
- Appropriate force should be applied, when removing backup power supply. Be careful not to operate roughly.
- Try to prevent left luggage compartment protector from being scratched, when removing backup power supply.

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the backup power supply.

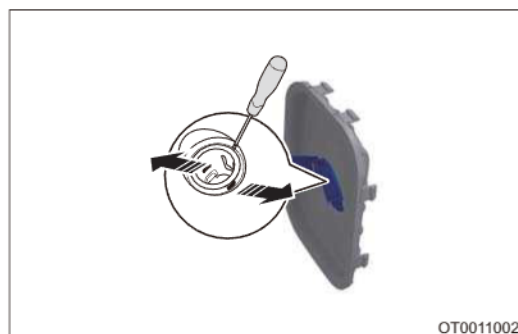
- (a) Using a screwdriver wrapped with protective tape, pry off and remove backup power supply mounting board assembly from left luggage compartment protector.



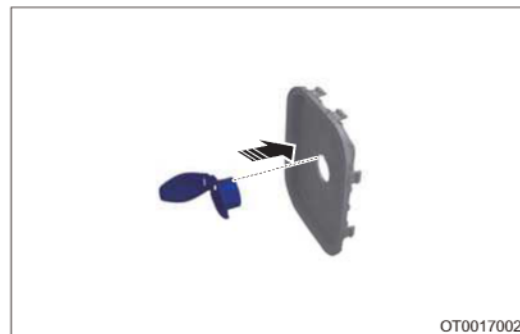
- (b) Disconnect the connector (arrow) from backup power supply in the direction of arrow as shown in the illustration.



- (c) Press the clips on backup power supply housing in the direction of arrow and loosen the backup power supply fixing bush by using a screwdriver wrapped with protective tape simultaneously as shown in the illustration.



- (d) Remove the backup power supply housing.

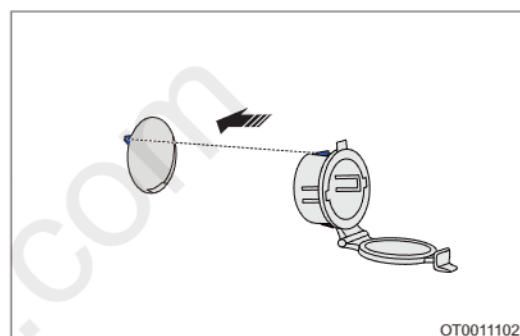


Installation

1. Installation is in the reverse order of removal.

Hint:

- When installing backup power supply, align the protrusion of backup power supply housing end with the slot in the left luggage compartment protector as shown in the illustration, and install the backup power supply securely.



Caution:

- Check backup power supply for proper operation after installing backup power supply assembly.

Multi-function Interface

Removal

Warning/Caution/Hint

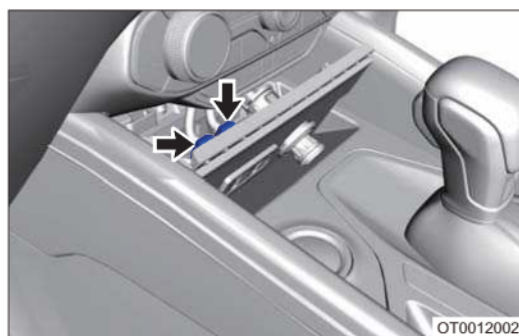
Caution:

- Be sure to wear safety equipment to prevent accidents, when removing multi-function interface assembly.
 - Appropriate force should be applied when removing multi-function interface assembly. Be careful not to operate roughly.
 - Try to prevent USB panel assembly from being scratched, when removing multi-function interface assembly.
1. Turn off all electrical equipment and the ignition switch.
 2. Disconnect the negative battery cable.
 3. Remove the multi-function interface assembly.
 - (a) Using a screwdriver wrapped with protective tape, pry up clips from USB panel assembly and release the panel.



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- (b) Disconnect 2 USB connectors (arrow).



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- (c) Using a screwdriver wrapped with protective tape, pry up the clips securing the multi-function interface by instrument panel and remove the multi-function interface.



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Installation

1. Installation is in the reverse order of removal.

Caution:

- Check backup power supply for proper operation after installing the multi-function interface assembly.



USB Charging Module

Removal

Warning/Caution/Hint

Caution:

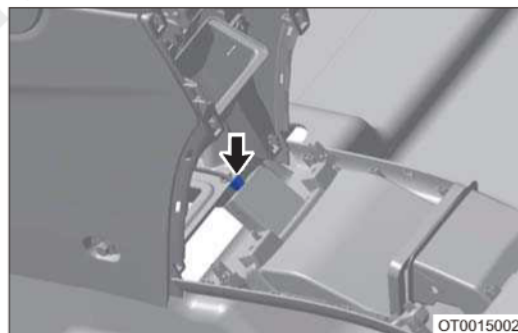
- When removing USB charging module, be sure to wear safety equipment to prevent accidents.
- Appropriate force should be applied, when removing USB charging module assembly. Be careful not to operate roughly.
- Try to prevent USB panel assembly from being scratched, when removing USB charging module assembly.

1. Turn off all electrical equipment and the ENGINE START STOP switch.
2. Disconnect the negative battery cable.
3. Remove the USB charging module.

- (a) Using a screwdriver wrapped with protective tape, remove the auxiliary fascia console rear cover assembly.



- (b) Disconnect the USB connector (arrow).



- (c) Press 2 clips with hands as shown in the illustration and remove USB charging module (arrow).



Installation

1. Installation is in the reverse order of removal.

Caution:

- Check backup power supply for proper operation after installing USB charging module assembly.
- When installing USB charging module, assemble it with USB charging module handle facing down and charging symptom at the lower side.