



Cabin Air Filter

Removal & Installation Instructions

To maintain air conditioning efficiency, replace the air filter according to the manufacturer's maintenance schedule.

Always use an air filter. Removing the filter may decrease system performance by allowing dust to lower the efficiency of A/C and heating system components.

Prior to the installation of this DENSO First Time Fit® Cabin Air Filter, you must read these instructions completely.

Definition of Terms

- ⚠WARNING:** Describes precautions that should be observed in order to prevent injury or death to the user during installation.
- ⚠CAUTION:** Describes precautions that should be observed in order to prevent damage to the vehicle or its components, which may occur during installation if sufficient care is not taken.
- NOTE:** Provides additional information that facilitates installation work.

General Service Information and Requirements

⚠WARNING: To prevent the Supplemental Restraint System (SRS, Air Bag System) from operating, remove the ground (negative) cable from the battery, then wait at least 90 seconds before starting this procedure. This allows the backup power system to discharge.

NOTE: For more detailed instructions please refer to the vehicle manufacturer's service manual.

REQUIRED TOOLS:

- Safety Goggles
- Assorted Hand Tools

SAFETY PRECAUTIONS:

- Always wear safety goggles

Cabin Air Filter Removal

The information below explains necessary procedures and tools to remove and install the Cabin Air Filter (CAF).

NOTE: This CAF and corresponding installation instructions are designed for multiple vehicles and model years. Although every consideration and resource was used during its creation, the instructions may not match exactly to your vehicle; however it is DENSO's expectation that these instructions will be able to direct the installer through the CAF replacement.

NISSAN CUBE

1. Remove the glove box from the instrument panel.

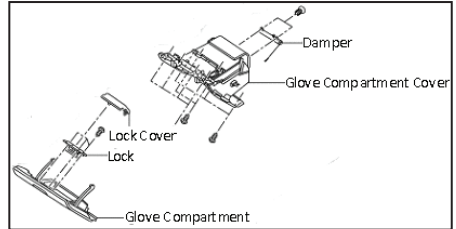


Fig. 1

2. Remove CAF cover panel.
3. Remove CAF.

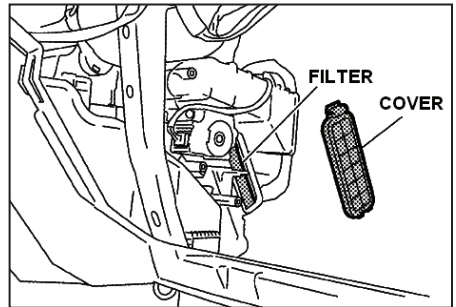


Fig. 2

NISSAN JUKE

1. Remove glove compartment from instrument panel as follows:
 - a. Open glove compartment door.
 - b. Pull glove compartment lid toward rear of vehicle and disengage joint from instrument panel assembly.

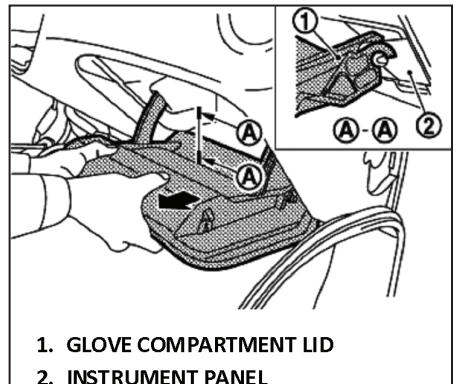


Fig. 3

2. Carefully disengage pawl and remove damper pin on right hand side.
3. Remove glove compartment attaching screws.
4. Pull back glove box cover assembly while holding lower side and disengage pawls.

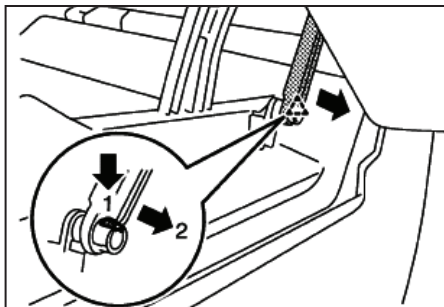


Fig. 4

5. Remove CAF cover panel.
6. Remove CAF.

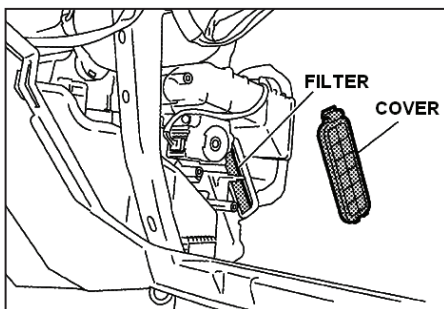


Fig. 5

NISSAN LEAF

1. Carefully insert a suitable tool between instrument panel lower right hand undercover and glove compartment in order to disengage retaining pawls and clips. Pull panel downward to disengage rear clips, and remove panel.
2. Open glove compartment door and remove side mask.

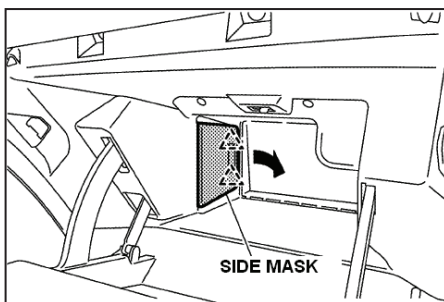


Fig. 6

3. Remove CAF cover panel.
4. Remove CAF.

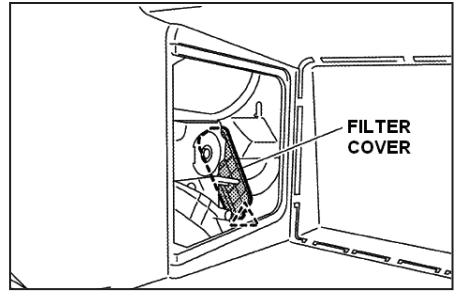


Fig. 7

Cabin Air Filter Installation

CUBE AND JUKE

1. Install new cabin air filter. Ensure that upper and lower filter retainers are properly seated.
2. Reinstall cabin air filter cover. Ensure cover is properly installed.
3. Reinstall previously removed parts.

LEAF

1. Install new cabin air filter. If filter is equipped with air flow markings, ensure marking is facing proper direction.
2. Reinstall cabin air filter cover. Ensure cover is properly installed.
3. Reinstall previously removed parts.

Noise Test

1. Reconnect the battery ground cable.
2. Engine ON, A/C ON, blower speed on high.
3. Listen for any abnormal air noises from the air filter area.