

Roof Opening Panel - Overview

Panoramic Roof Opening Panel

The roof opening panel consists of the following:

- Air deflector
- Front sliding glass panel (sunroof)
- Front sliding glass panel motor (sunroof motor)
- Shield (sunshade) assembly
- Shield (sunshade) motor
- Blinds (concertina blinds)
- Roof panel fixed glass (panoramic)
- Roof opening panel frame assembly
- Roof opening panel drain hoses
- Roof opening panel control switch
- Trough assembly

The roof opening panel motor must be initialized when repairs are carried out on the roof opening panel system, including: any time the roof opening panel motor has been removed, the roof opening panel glass (front sliding or fixed glass) has been removed or adjusted, or if the roof opening panel frame has been removed. For additional information, refer to: For additional information, refer to:
Refer to: Power Roof Opening Panel Initialization (501-17 Roof Opening Panel, General Procedures).

The roof opening panel is an electronically operated glass panel that can be opened, closed or tilted (vent position) by the roof opening panel control switch and the vent switch. Actuating the switches supplies a signal to the roof opening panel motor/module. The front sliding glass panel and the shield (sunshade) use two integrated motors/modules that are serviced as assemblies. The roof opening panel has one-touch open and one-touch close features that are activated when the switch is pressed to the second detent on the glass open or close side of the switch (the sliding glass panel close switch acts as a vent switch when the glass is in the closed position). Additionally the shield (sunshade) switch has one-touch open feature that is activated when the switch is pressed to the second detent on the shield open side of the switch.

Additionally there is a roof opening panel fixed glass (panoramic). The roof opening panel fixed glass is attached with 6 screws and can be aligned.