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Roof Opening Panel - Roof Opening Panel - Overview

Description and Operation

Overview

The roof opening panel is operated through a two-way rocker switch located in the roof console. A motor, attached to the front of the roof-opening-panel frame, drives the glass panel to the tilt, open or closed positions using a pair of steel cables.

Tilt

With the roof opening panel closed, a press and release on the front of the rocker switch, tilts the rear of the panel upwards. If the switch is pressed again before the full tilt position is reached, the panel stops at the chosen position.

Fully open

With the roof opening panel closed, a press and release on the rear of the rocker switch, moves the panel to the fully open position automatically. It can be stopped at any point by pressing the button again.

Close

- From the fully open position, press and release the front of the switch. The panel will return to the closed position automatically.
- From the tilted position, press and release the rear of the switch. The panel will return to the closed position automatically.

Anti-trap

The roof opening panel has an 'anti-trap' function which prevents the panel from closing if an obstruction is sensed. When an obstruction is sensed, the motor will automatically retract the panel as far as possible. When the obstruction is removed, the panel can be closed by the normal method.

Roof opening sunblind

A sunblind integrated into the roof-opening-panel frame, is operated manually and can be opened or closed when the roof opening panel is in either the tilted or closed position. When the roof opening panel opens (slides rearwards) the sunblind automatically slides rearwards and cannot be pulled forward until the roof opening panel is in a forward position.

Rear window sunblind

The rear window sunblind is operated through a switch in the roof console.