

are controlled by the sunroof switch located in the overhead console. The switch is serviced as an assembly with the overhead console. One touch operation is accomplished for the and slide by pressing the respective switch for less than 1 second and releasing. The close switch will close the glass from any glass open position including vent. For manual operation, press and hold the switch, and release at the desired position. The roof opening panel shield is mechanical/manual operation only. For more information on the roof opening panel operation,

The roof opening panel motor is hard wired to both the BCM (body control module) and the roof opening panel control switch. The only function of the BCM is to provide battery voltage and accessory delay voltage to the roof opening panel motor. The roof opening panel control switch is hard wired to the roof opening panel motor with a sunroof open circuit, sunroof close circuit and a tilt/vent switch circuit. When the roof opening panel control switches are pressed, a ground signal is sent to the roof opening panel motor to activate the respective switch request.

DESCRIPTION AND OPERATION > ROOF OPENING PANEL - SYSTEM OPERATION AND COMPONENT DESCRIPTION

System Operation

DESCRIPTION AND OPERATION > ROOF OPENING PANEL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SUNROOF SYSTEM FUNCTION

The roof opening panel motor is hard wired to both the BCM and the roof opening panel control switch. The only function of the BCM is to provide battery voltage and accessory delay voltage to the roof opening panel motor. The roof opening panel control switch is hard wired to the roof opening panel motor with a sunroof open circuit, sunroof close circuit and a tilt/vent switch circuit. When the roof opening panel control switches are pressed, a ground signal is sent to the roof opening panel motor to activate the respective switch request.

DESCRIPTION AND OPERATION > ROOF OPENING PANEL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > SWITCH OPERATION

The sunroof opening panel switches are located in the overhead console in the center of the switch bank. The forward switch is the close switch, the center switch is the vent switch, and the rear switch is the open switch. The switches are single position switches that can achieve one touch operation in either direction by pressing the switch for less than 1 second. For manual operation, simply press and hold the switch until the roof opening panel is in the desired position and release the switch. When the roof opening panel is in the fully closed or between fully closed and full vent position the vent switch operates in either manual or one touch operation similar to the roof opening panel open and close switches. One touch operation can be cancelled anytime by pressing any roof opening panel switches during operation.

DESCRIPTION AND OPERATION > ROOF OPENING PANEL - SYSTEM OPERATION AND COMPONENT DESCRIPTION > ROOF OPENING PANEL OPERATION