CHILTONLIBRARY



Description & Operation

DESCRIPTION AND OPERATION

DESCRIPTION

The B-pillar switches are located on the interior of the vehicle, on the B-pillar trim panels. These switches serve as an open and close command switch for the appropriate power sliding door.

For service of the switches in the overhead console, the overhead console unit must be replaced.

OPERATION

The B-pillar switch is located on the lower B-pillar trim panel and allows the rear occupants to power open or close the sliding doors.

- The B-pillar switch lockout feature must be disabled and the sliding door must be unlocked in order for the B-pillar switch to function.
- The B-pillar switches directly communicate signal requests with the Body Control Module (BCM).
- The BCM sends the open or close command to the Power Sliding Door Control Module (PSDM) via the LIN Controller Area Network (CAN) data bus.
- The associated PSDM module has the responsibility of authorizing the operation requests. If all the necessary conditions are met the PSDM will then perform the requested operation.