

Module Controlled Functions

Smart Junction Box (SJB)

NOTE: The Smart Junction Box (SJB) is also known as the Generic Electronic Module (GEM).

The [SJB](#) is a combination of a multifunction electronic module and an interior fuse panel. The [SJB](#) functions control multiple vehicle systems which include:

- Battery saver
- Convertible top (if equipped)
- Convertible top drop window function (if equipped)
- Exterior lighting
- Heated rear window
- Interior lighting
- Perimeter anti-theft (if equipped)
- Power locks
- Remote Keyless Entry (RKE)
- Tire Pressure Monitoring System (TPMS)
- Interfacing with the Instrument Cluster (IC) for the [TPMS](#) warning lamp and other warning chimes

The [SJB](#) is located behind the RH A-pillar lower trim panel.

Refer to [Smart Junction Box \(SJB\)](#) in the removal and installation portion of this section.

For the perimeter anti-theft, refer to [Section 419-01A](#).

For the battery saver, heated rear window, and power windows, refer to [Section 501-11](#).

For the convertible top, refer to [Section 501-18](#).

For the exterior lighting, refer to [Section 417-01](#).

For the interior lamps and illuminated entry, refer to [Section 417-02](#).

For the power door locks, and the [RKE](#) system, refer to [Section 501-14](#).

For the [TPMS](#), refer to [Section 204-04](#).

For the warning chimes, refer to [Section 413-01](#).
