



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: SBL (Static Bending Lamp), Cornering Lamps Feature Operation

Customer Complaint/Technician Observation: Owner complains he cannot turn on the SBL lamps. Technician validated the feature enable menu is not available.

The SBL function utilizes Light Emitting Diodes (LEDs) in order to better illuminate the street and increase the light angle while turning. This function is enabled by rotating the light switch to position  (on) or  (auto). The SBL LEDs activate when the speed is below 25 mph (40 km/h) and the steering radius is below 0.3 miles (500 m).

This function can be activated/deactivated on the radio system by selecting the following functions in sequence on the main menu:

1. "Settings."
2. "Lights."
3. "Cornering Lights."

Discussion: Feature Operation If Equipped: While driving the corner, the static bending light turns on automatically. The system will operate automatically as follows: When vehicle speed is under 10km/h and steering wheel angle approximately 80 degrees.

To correct the operation of the SBL lighting functions if equipped, perform the following scan tool operations: Restore Vehicle Configuration, Proxi Alignment.

Scan Tool Functions (BCM)

PROXI alignment procedure

Restore Vehicle Configuration

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found