Subject:	Box Removal – with Blind Zone Alert (UKC/UKV) and Park Assist (UD5/UD7) Fast Flash
Models/ Year(s):	2019 – 2024 LD (1500) 2020 – 2024 HD (2500/3500) Chevrolet Silverado/GMC Sierra
Origination Date:	May 15, 2020
Revision Date:	October 31, 2024

ADVISORY:

Condition/Concern:

This bulletin provides information regarding the elimination of the Side Obstacle Detection (SOD) and Park Assist (PA) systems, when performing box removal on a vehicle equipped with these features. When removing the box, the rear bumper is also removed with the components mounted in it. The absence of these components will result in "Service System" messages in the Driver Information Center (DIC), and inoperable Intellibeam automatic high beam headlamps.

Recommendation:

The following steps must be performed to properly disable the SOD and PA systems.

Note: This a customer paid service event.

Note: Relocation of the Park Assist sensors or the SOD modules is not supported by General Motors – these devices are only tested in their OEM locations and as such the performance and accuracy is unknown.

SIDE Obstacle Detection/CROSS TRAFFIC ALERT (UKC and UKV)

The SOD system is disabled due to the absence of the modules. These modules are mounted to the inside of the rear bumper. Due to the removal of the modules sending information on the serial data bus, the cluster will display a Service System message, and the Intellibeam automatic high beam headlamps will be inoperable. The GM Service procedure below will correct these concerns.

After removal of the SOD modules, a connector cap is required to provide the looped circuit for the serial data bus. The GM termination cap P/Ns are 85536968 (LH side connector) and 85536971 (RH side connector).

PARK ASSIST (UD5-FRONT/REAR and UD7 REAR ONLY)

To completely disable the Park-Assist system (both front and rear) you must remove the Park Assist Module fuse.

The chassis side connector for the X950 Rear Object Alarm Sensor Wiring Harness will need to be capped using GM service connector P/N 19300557. This service connector has the cavities all sealed and will prevent any environmental damage or deterioration from occurring. DO NOT disconnect the Park Assist module, the module completes the data bus circuit.

Reprogramming requirements - GM Dealer

Contact Techline – Updates to the VCI (Vehicle Configuration Index) are required. There is an adminstrative fee charged to the dealer, which is typically passed onto the customer and is in addition to any labor charges applied by the dealer.

1. The VCI must be updated to remove the options of UKC or UKV, and UD5 or UD7. For fast flash issues please see [UI TSB 81f](#) for more information.
2. TCSC can tell the technician which modules were impacted by the RPO changes. Depending on vehicle build, the following will need to be reprogrammed.
   o The Front View Camera – Windshield (FVCM)
   o The Body Control Module (BCM) to disable the monitor of the PA disable button.
   o The Instrument Panel Cluster to disable the "Service System" messages after the PA system has been disabled and SOD system was removed.
   o If equipped with LED taillamps, the Lighting Control Module to correct fast-flashing condition.
   o After disabling or removing modules from the vehicle, perform the Serial Data Gateway Module (SDGM) setup procedure in SPS to correct loss of communication DTCs and inoperable Intellibeam headlamps.

   Reminder – These modifications are not covered by warranty and are performed at the customers expense.