Subject: Out of Park Signal

Models Years Affected: 2021 and Beyond

Models Affected: Chevrolet Tahoe and Suburban
            GMC Yukon and Yukon XL

Origination Date: September 8, 2021

Revision Date: N/A

ADVISORY:

Condition/Concern:
Some customers/upfitter may indicate a need for a discrete “Out of Park” signal which is only available on some full-size SUV models with certain option content.

Repair/Recommendation:
The discrete Out of Park signal is only available on models with the power folding second row seats (ATN or ATT) and on the Police Pursuit (9C1) or Special Services (5W4) vehicles. This discrete signal can be enabled on models which do not have any of the above option codes for upfitter purposes. Enabling the signal is accomplished by adding Special Equipment Option (SEO) SK0 to the Vehicle Configuration Index (VCI) and reprogramming the Body Control Module (BCM). The reprogramming of the BCM can be performed by any GM dealer and the dealer is required to contact Techline Customer Support Center to have the VCI updated with the SK0 option.

Once enabled, the output circuit from the BCM X1/Cavity 13 will be active as 350mA high side driver and will drive the Transmission Park Position relay (KR87) in the RH fuse block active/closed. When the relay closes, 12v Battery power from the F34DR 5a fuse, outputting the signal to X1/Cavity 13 of the RH IP Fuse Block. Without options noted above there may not be a wire occupying the fuse block cavity and you will need to add one by inserting a terminated wire lead (P/N 19371175) and soldering your wire to the blunt cut lead. Refer to the images on the next page as reference.

NOTE: DO NOT DIRECTLY CONNECT ANY LOADS TO THE BCM – THE OUTPUT IS DESIGNED AND INTENDED FOR THE ACTIVATION OF A RELAY ONLY.

General Motors Upfitter Integration
http://www.gmupfitter.com

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a “do-it-yourselfer”. They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.
Additional Information:
The costs associated with the reprogramming of the BCM, including any administrative charges incurred by the dealer, to support the upfit of the vehicle are at the customer’s/upfitter’s expense and are not covered by the vehicle warranty.