



Preliminary Information

PIT5800B Service Theft Deterrent System / SES MIL / Fuse F49DR Open / DTCs B113C, B13AC, B1AC3, B195D, B195E, U3018, U3501

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2021 - 2023	All	All	All	All
Chevrolet	Suburban	2021 - 2023	All	All	All	All
Chevrolet	Tahoe	2021 - 2023	All	All	All	All
GMC	Yukon Models	2021 - 2023	All	All	All	All

Involved Region or Country	North America
Condition	Some customers may comment on a SES MIL and a Service Theft Deterrent System message displayed in the DIC. When checking for DTC's, any of the following DTC's may be set: B113C, B13AC, B1AC3, B195D, B195E, U3018 and/or U3501. Also, fuse F49DR in the right IP fuse block will be open.
Cause	One possible cause of this condition is a short in the 12 volt power accessory illuminated ring. The 12 volt power accessory ports X80G or X80H have a LED illuminated ring around the perimeter (1), shown below. The LED illuminated ring is part of the 12 volt accessory port receptacle retainer, see 2nd photo. The 12 volt accessory port receptacle retainer has two contact tabs for the LED illuminated ring (2 and 3) which mate to the 12 volt accessory port receptacle (5 and 6), see 3rd photo. Tab 2 is for the power to the LED illuminated ring circuit 6817 and tab 3 is the ground which should only contact the outer metal body (6) of the 12 volt accessory port receptacle. If tab 3 is improperly formed or gets bent during service, it can short out between the metal body (6) and the slide contact (5) for tab 2, as shown below in call out 4. Tab 3 should only contact the metal body of the 12 volt accessory port receptacle (6).





Correction:

Following SI, remove the 12 volt power accessory port X80G or X80H and inspect grounding tab 3. If the tab is shorting out between the metal body (6) and slide contact (5) for tab 2 then replace the 12 volt Accessory Power Port Receptacle Retainer.

Note: After repairs are complete, some DTCs may not clear until the vehicle completely goes to sleep. Turn the ignition off and disable RAP by opening and closing the driver's door, then leave the vehicle undisturbed so it can completely power down which may take up to 20 minutes.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
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5420300	Front Floor Console Accessory Power Rear Receptacle Retainer Replacement	Use Published Time
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Version History

Version	3
Modified	11/19/2020 - Created on. 01/24/2022- Updates to the model and correction sections 12/12/2022 - Updates to the Models, Cause and Correction sections



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