

**SB-10054027-3786**



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<b>Other Languages:</b>	NONE	<b>Author:</b>	Charles Schroeder
<b>Viewed:</b>	722		

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Coding Information

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**Title: Active Faults During Load Shed**

**Applies To: ProStar LoneStar MaxxForce 11 / 13, N13**

## DESCRIPTION

Load shedding can cause fault codes to be logged in other modules. The faults will be active during load shedding.

The switch packs in the center panel are on a load shed circuit. When the unit goes into load shed, the switches do not have power to them. When the key is turned on, faults may be set by modules looking for communication from any of the switches.

The Adaptive Cruise forward facing radar is also on a load shed circuit, so a fault may be set for that module as well.

## POSSIBLE FAULT CODES

Module	SPN	FMI	Description
ECM	1590	19	Adaptive Cruise Control not detected on J1939
ECM	3695	19	DPF Regen Inhibit Switch status not detected on J1939
ECM	3696	19	DPF Park Regen Switch status not detected on J1939
ABS	231	2	HSA (Hill Start Aid) Switch error or unavailable

## TROUBLESHOOTING

See if the unit is in load shedding. The standard load shed voltage is 12.1 vdc. If the voltage on the J6 power stud of the Body Controller is 12.1 vdc or less, there is a good possibility the truck is in load shedding. If you find the unit is in load shedding, no troubleshooting needs to be performed for these faults.

You can also make a session in DLB from the electrical load control feature that is installed on the truck. For assistance troubleshooting with DLB follow [IK2600008](#).

Examples of possible Load Shed features in DLB:

0595ACL	BC Prog, Electrical Load Control
595BRM	BC Prog, Electrical Load Control
0595BMY	BC Prog, Electrical Load Control

## OTHER RESOURCES

[Electrical Circuit Diagrams - LoneStar® MaxxForce® 13/ ProStar+® MaxxForce® 15L Built January 2012 and After \(EPA 2010 Emissions\)](#)

[Electrical Circuit Diagrams - LoneStar® and ProStar® Chassis Built January, 2007 and After IK08000085 - ProStar® Electrical Load Shed Feature 08XEV](#)

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