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Coding Information

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Title: SPN 1590 FMI 19 Adaptive Cruise Control Code

Applies To: ProStar Models Equipped with Wingman Feature Codes 8TKW or 8TPL.

Description

This applies to ProStar Models equipped with Wingman feature codes 8TKW or 8TPL.

When battery voltage level reaches the low voltage threshold, the Body Controller engages the load shed relay. This removes the power supply from components to prevent the batteries from becoming completely discharged. The forward facing radar in the Collision Avoidance System is an item that is powered down during load shed. This causes SPN 1590 FMI 19 - Adaptive Cruise Control not detected on J1939 to become active.

- The fault should go inactive when the engine is started and the unit is no longer in load shed. There is no repair for this issue at this time.

NOTE:

If the fault is **ACTIVE** when the engine is running, proper troubleshooting will need to be performed to ensure the module has proper power, ground and data link.

Additional Resources

- [ProStar Electrical System Load Shed Feature 08XEV](#)
- [IK0800080 - J1939 Data Link Troubleshooting](#)
- [IK0400080 - Bendix Products Diagnostic Guides](#)

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