

Stalk Switch Left and Right Inoperative Due to LIN1 Power:

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Campaign SF715

Published: 8/29/2025

Problem Details:

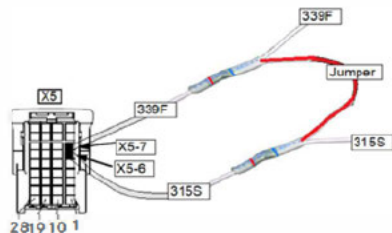
Western Star X-Series, M2 Plus, 108/114SD Plus and New Cascadia Vehicles built from 12/4/2024 to 2/5/2025 can exceed the LIN 1 power supply when built with specific Stalk Switch Left (SSL) and or Stock Switch Right (SSR) combinations. Symptoms can vary depending on the stalk switch applications, but two common symptoms associate with ignition activation are unintended wiper and hazard light activation.

Affected Models / Truck options:

- All vehicles built with the "Bad Stalk Switches" between 12/4/2024 and 2/5/2025.

Responsible Supplier:

- 50/50 DTNA and BCS



Production Containment:

P67944 CODE RED: RIGHT STALK SWITCH CAPACITOR CHANGE
P67946 CODE RED: LEFT STALK SWITCH CAPACITOR CHANGE
Change Over 2/5/2025

No Yes

Field Containment (short term):

- Service Solutions published on SS3162-FTL and SS 775-WST published on 2/3/2025. Solution provides a LIN 1 to LIN2 power bridge wiring containment, until new switches become available in the after market.

No Yes

Root Cause:

- New stalk switches released, that testing did not capture intermittent over current issue that can occur during initial powering of the stalk switches. Capacitor change within both SSL and SSR was needed to resolve the issue.

No Yes

Long Term Corrective Action Plan:

- New SSL and SSR P/N had to be created to resolve the issue.

No Yes

Long Term Field Plan:

- Once new stalk switches with the capacitor change are available in the aftermarket, the long term containment is to publish a field campaign that would replace all "bad stalk switches" with the new and remove any wiring bridge between the power supplies of LIN1 and LIN2.

No Yes