

Problem Details:

- There is a known software bug on vehicles built with an ICC5 and software packages **81Z-008, 81Z-308 or 81Z-808** related to fault code **23/523021/31-The list of ECUs stored in the warning database (WDB) does not match the list of ECUs parameterized in PID 0x20**. Typically, this code would only display active with another active code. If this code is being displayed by itself, it should be considered a Nuisance code and no troubleshooting for the code is required.

FSPRs, FRACAS, DPR, Zeus:

- **FSPR 38498** and many CAC tickets (one CAC ticket as reference **13568211**)

Affected Models / Truck options:

- All P4 and Western Star X-Series vehicles built with an ICC5 and **software package 81Z-008, 81Z-308 or 81Z-808**
- This affects roughly 7359 vehicles

Responsible Supplier:

- DTNA



Production Containment:

No Yes

- This issue was corrected with the release of software package 81Z-010 in January of 2024. Fix is not backwards compatible.

Field Containment (short term):

No Yes

- There is no field fix for this "bug".

Root Cause:

No Yes

- Software bug.

Long Term Corrective Action Plan:

No Yes

- Same as production.

Long Term Field Plan:

No Yes

- Publish a Western Star and Freightliner Service Bulletin **TSB-54-096-WST and TSB-54-372-FTL on 2/4/2025** bringing awareness to the Nuisance code **23/523021/31**, in hopes of eliminating troubleshooting / diagnostic time.

[UDS-23] ICC501T - Instrument Cluster 5

The list of ECUs stored in the warning database (WDB) does not match the list of ECUs parameterized in PID 0x20 523021 31 active