

09/27/2024  
CAL FTL 35-002

**Subject: Z-Bracket Welded too High on Rear Axle Differential Housing**

**Make: Freightliner**

**Model: New Cascadia**

**Model Year Affected: 2024 & 2025**

**Build Date Range: Selected Vehicles Built Between January 1, 2023, and August 5, 2024**

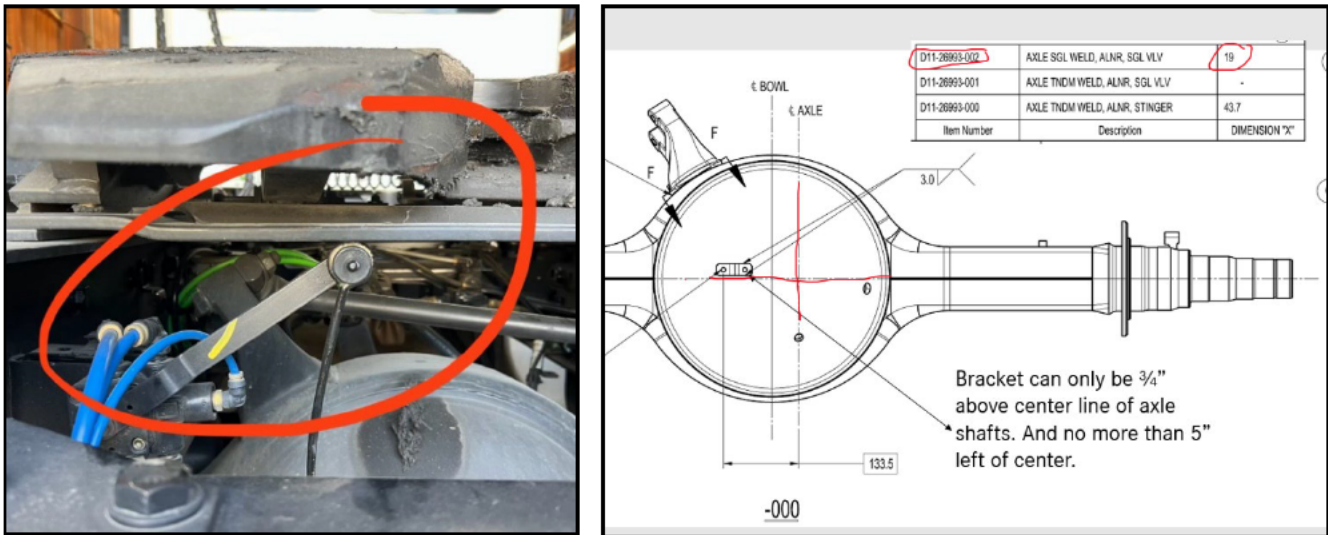
Our records indicate that you are the owner of certain vehicles; therefore, DTNA has decided to share the following documentation with you.

Please see the attached communication in this email. We hope you find this information helpful.

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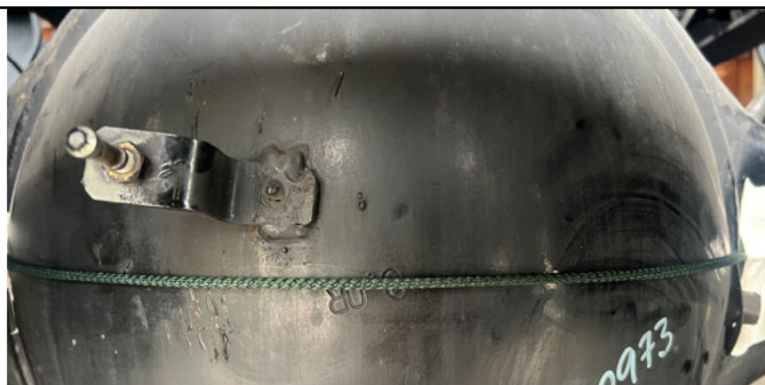
## General Information

After finding one vehicle Z-bracket welded too high on the rear axle differential housing causing linkage to contact bottom of the 5th wheel slide plate, DTNA has taken a proactive approach to assess if other vehicles may have the same issue. With the following inspection, the vehicles will be surveyed to collect more evidence. Vehicles produced at the Saltillo production facility from January 1, 2023, to August 5, 2024, should be inspected for the following.



**Fig. 1 High-Welded Z-Bracket Causing 5th Wheel Contact**

### Leveling Valve Bracket – VA8797



**Fig. 2 Before Fix**



**Fig. 3 After Fix**

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## Work Instruction - Rear Axle Z-Bracket Location Verification

1. Park the vehicle, shut down the engine, and apply the parking brakes. Chock the tires.
2. Locate the Z-bracket on the rear axle of the suspect trucks identified on the VIN list.
3. Use the drawing D11-26993 to verify the correct location.

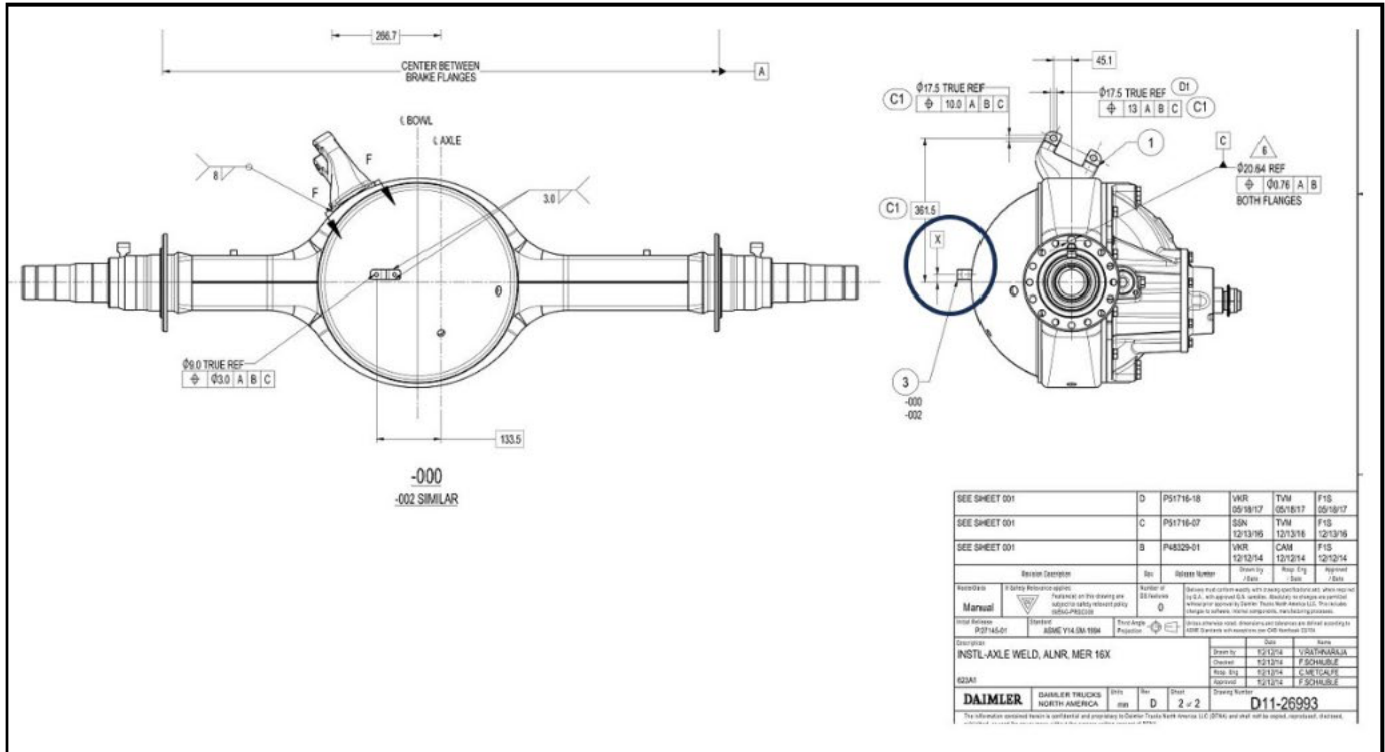


Fig. 4 Drawing D11-26993