

08/03/2023
CAL FTL 31-006

**Subject: Center Drive Wheel Fairing Frame Rail
Support Bracket Inspection**

**Models Affected: New Cascadia vehicles built from December
2, 2019, through November 8, 2022.**

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

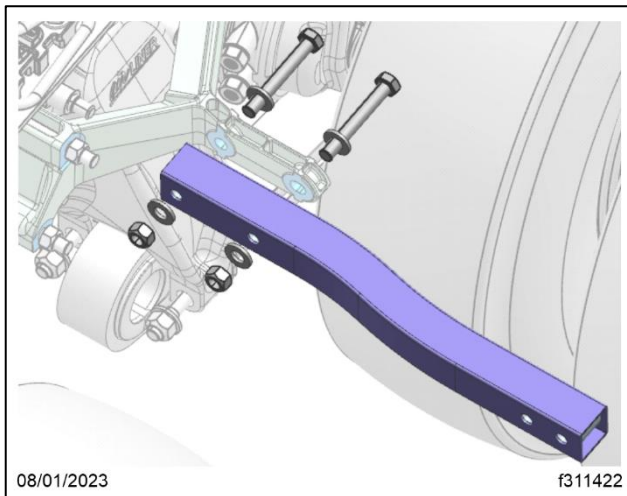
As a proactive measure, DTNA wants to inspect the center drive wheel fairing support brackets with varying mileages to ensure they meet the design specifications. DTNA is requesting certain customers to remove the brackets from their vehicles, and return the bracket to the Daimler Truck Test Center for inspection.

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

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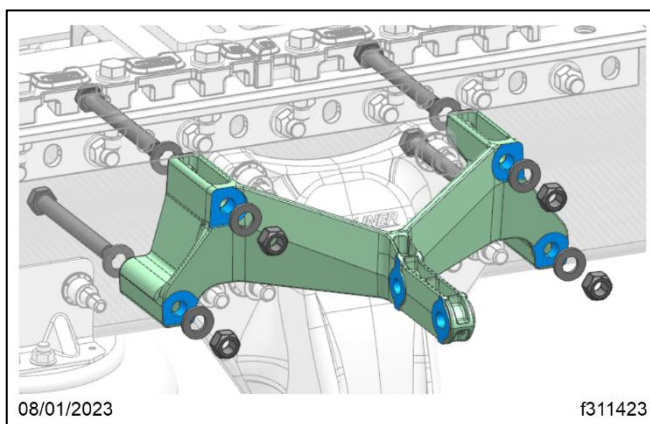
Work Instructions

1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. Remove the center drive wheel fairing arm and fairing from the frame rail bracket. Do not separate the fairing from the arm. Discard the bolts, washers, and nuts that attach the arm to the bracket. Repeat the process on both sides of the vehicle. See [Fig. 1](#).



Center Drive Wheel Fairing Arm Removal

3. Remove the frame rail bracket from the frame on each side of the vehicle. Discard the bolts, washers, and nuts that attach the bracket to the frame. See [Fig. 2](#).



Frame Rail Bracket Removal

4. Use four bolts (23-14067-150), four washers (23-14091-007) under the bolt heads, four washers under the nuts, and four locking nuts (23-14451-116) on each side of the vehicle to attach the new frame rail bracket (22-77170-001) to the frame.

Tighten the fasteners 155 lbf-ft (210 N·m). For additional information regarding the torque values, see [Drawing 49-00312-151](#).

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5. Install the center drive wheel fairing and arm to the frame rail bracket. Use two bolts (23-14067-110), two washers (23-14091-007) under the bolt heads, two washers under the nuts, and two locking nuts (23-14451-116) to attach the arm to the frame rail bracket.

Tighten the fasteners 155 lbf·ft (210 N·m). For additional information regarding the torque values, see **Drawing 49-00312-151**.

6. Label the brackets removed from the vehicle with a tag that includes the vehicle identification number (VIN), vehicle mileage, and whether the part is removed from the right-hand or the left-hand side of the vehicle.
7. Ship the parts to the attention of David Jensen at Daimler Truck Test Center, 3919 North Ballast Street, Suite B, Portland, OR 97217.