

01/11/2023  
CAL FTL 54-027

## Subject: New Cascadia Vehicles Equipped With D-Climate P4 Ground Cable Anti-Corrosion Sealer Issue

**Models Affected: 2020 to 2022 New Cascadia vehicles built from July 8, 2020, through September 1, 2022.**

### General Information

Our records indicate that you are the owner of certain vehicles and 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.

### Issue

Some New Cascadia vehicles equipped with the D-Climate system have the ground cables installed on the alternator body in a manner where the cables are not fanned or flat, as shown in [Fig. 1](#). Once the spray is applied, it can interfere with the proper or clean grounding of the alternator as well as other components. See [Fig. 2](#).



**Fig. 1, Ground Cables Mounted on the Alternator**



**Fig. 2, Corrosion Sealer Applied on the Ground Cable Mounting Eyes**

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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. If the vehicle is having electrical issues, remove the ground cable mounting screw, and clean the mating surfaces and the cable ends with a scotch brite pad or similar product. Assemble the cable ends as shown in [Fig. 1](#).
3. Make sure that the mounting eyes on the cables are properly fanned out to allow full contact of all the cables with the alternator case.
4. Tighten the ground capscrew 65 lbf.in (734 N.cm).
5. Add corrosion-inhibiting spray or dielectric grease to the correctly installed cable ends.

## Claim Processing

- Field Service Policy Code is **FSOL**.
- In the Primary Failed Part Number field, enter **A06-33247-042** (cable-neg 2/0).
- In the SRT field, enter **031-3001A**.
- Labor time is **0.5 hours**.