

03/05/2021
CAL FTL 47001

Subject: Correction of Low Pressure Fuel Lines Installation to Ensure Proper Clearance

**Vehicles Affected: 84 New Cascadia vehicles, model year 2021,
built from February 2020 through January 4, 2021**

Our records indicate that you own New Cascadia vehicles built from February 2020 thru January 4, 2021. For this reason we have decided to share this information with you.

New Cascadia vehicles manufactured during the above time period were found to have reduced clearance between the fuel lines and one engine harness mounting bracket. Modification to this bracket and the fuel lines installation is required in order to ensure proper clearance. This modification is described in the attached work instructions.

We hope you find this information helpful.

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Work Instructions

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Tools

Part Number	Part Description	Quantity
A66-24315-000	BRKT-MULTI MOD SUPT, HDEP, FPT	1
23-14137-000	CABLE TIE ASSY-FIR TREE MOUNT	As Required
913023 008003	NUT-HEX FLG, M8X1.25, PRVL TRQ	1
910105 006006	SCRW HEX FLNG, M6X1.00X20	1

Table 1

Work Instructions

1. Park the vehicle, apply the parking brakes, and shut down the engine. Chock the tires.
2. Disconnect the batteries.
3. Open the Hood to gain access to the fuel lines and engine harness.
4. Remove the tie straps attaching the fuel lines and harness to the mounting bracket. See [Fig. 1](#).



Fig. 1, Tie Strap Attaching Fuel Line to Harness
Mounting Bracket

5. Remove the M8 and M6 hex nuts that attach the mounting bracket and remove the bracket. See [Fig. 2](#).

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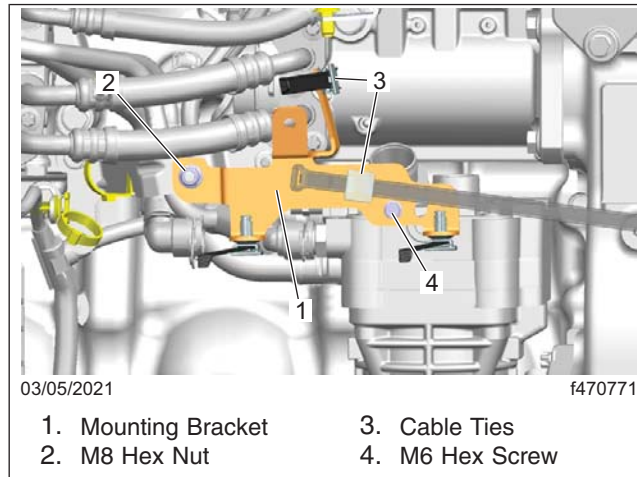


Fig. 2, Mounting Bracket and Fasteners

6. Using the two fasteners removed in the previous step, install the new bracket (part number A66-24315-000). Torque the M6 hex screw to $5\pm.4$ lbf-ft ($7\pm.5$ N·m). Torque the M8 hex nut to $11\pm.7$ lbf-ft (15 ± 1 N·m).
7. Attach the engine harness and fuel line to the new bracket using cable ties (part number 23-14137-000) as shown in [Fig. 2](#).
8. Verify the clearance between the fuel line and the bracket is .28 of an inch (7 mm) or greater. A tie strap should easily fit through the gap shown in [Fig. 3](#).



Fig. 3, Measuring Fuel Line Clearance

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9. Close the hood.
10. Connect the batteries.