

05/13/2020
CAL FTL 01-002

Subject: Incorrect Horsepower Rating

**Models Affected: Freightliner, New Cascadia, January 15, 2020 to
January 18, 2020**

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

Please schedule your affected vehicles for service at an authorized repair facility at a convenient time to have the Motor Control Modules reprogrammed to the correct horsepower and torque rating. Provide the attached work instructions to a service representative at the dealership or distributor to ensure a smooth process.

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Work Instructions

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1. Park the vehicle on a level surface, shut down the engine, and apply the parking brakes. Chock the tires.
2. Check the vehicle warranty history for any MCM software claims. Go to the next step, if there are no MCM software claims in the vehicle warranty history.
3. Connect to the MCM using DiagnosticLink version 8.11 SP4 or higher.

NOTE: The data shown in the figure is for reference only and may not match the actual data to be entered.

4. Review the "Identification" page. Verify the fuel map part number and horsepower rating shown for the connected MCM. See **Fig. 1** for the location of the fuelmap part number and the Horse Power/Torque rating.

— UDS-1 **MCM21T - Motor Control Module 2.1**

Device Configuration	
Fuelmap Part Number	A062 448 48 35 ZGS 002 ← A
Fuel Map Description	R_14213_1SP009S005
Certification Number	471LA20m1_350/1350 ← B
Software Mode	Running in Application
Rating Code	A0624484835
Application Code	06N04C1952
Application Code Part Number	A0514478035_002

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A. Fuelmap Part Number B. HP/TQ Rating

Fig. 1, Motor Control Module 2.1

5. Is the fuel map part number and the horsepower/torque rating shown as 448 44 35 ZGS 002 and 410/1650 respectively?
YES → No further action is required.
NO → Program the MCM to the specified fuelmap part number and HP/TQ rating.

Warranty Claim Instructions

NOTE: File a warranty against the VIN with the MCM software as the primary failed part and file with DSM justification. See **Table. 1** and **Table. 2**.

Without MCM Reprogramming		
SRT	Description	Labour Hours
939-6010A	ADMINISTRATIVE TIME	0.3

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Without MCM Reprogramming		
SRT	Description	Labour Hours
939-6225D	COMPUTER HOOKUP USED IN VEHICLE DIAGNOSTICS	0.2

Table 1, Without MCM Reprogramming

With MCM Reprogramming		
SRT	Description	Labour Hours
939-6010A	ADMINISTRATIVE TIME	0.3
939-6225D	COMPUTER HOOKUP USED IN VEHICLE DIAGNOSTICS	0.2
3RD-6901E	REPROGRAM ONE MODULE - MCM, CPC, OR ACM	0.3

Table 2, With MCM Reprogramming