

5/07/2019
CAL FTL 54-002

Subject: Enabling Horn Alarm with the Door Open and the Park Brake Not Set

Models Affected: Cascadia, New Cascadia

Our records indicate that you are the owner of certain vehicles, and 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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Work Instructions

Subject: Enabling Horn Alarm with the Door Open and the Park Brake Not Set

Models Affected: Cascadia and New Cascadia Vehicles

Work Instructions

To enable the horn to sound if the driver's door is open while the park brake is not set, a parameter change is required.

1. Park the vehicle, apply the parking brakes, and shut down the engine. Chock the tires.
2. Connect the vehicle to DiagnosticLink. Make sure that DiagnosticLink is updated to the latest version. To update DiagnosticLink, select "Update" from the dropdown menu under "Tools."
3. Select "Program Device."
4. If there are any items in the section, they should be removed. To remove them, select the "Request Pending" list item, then click the "Remove" button.
5. Check the bottom of the left screen and verify that all the controllers are connected, (green status). Select the "Parameters" tab to read the vehicle parameters. Check the status bar for completion.
6. Select "Program Device." There should be data to upload. Click "Connect to Server" to upload vehicle parameters to the server.
7. Click "Add" to add a download request for the vehicle.
8. Make sure the correct VIN and hardware is populated, then click OK. See [Fig. 1](#).

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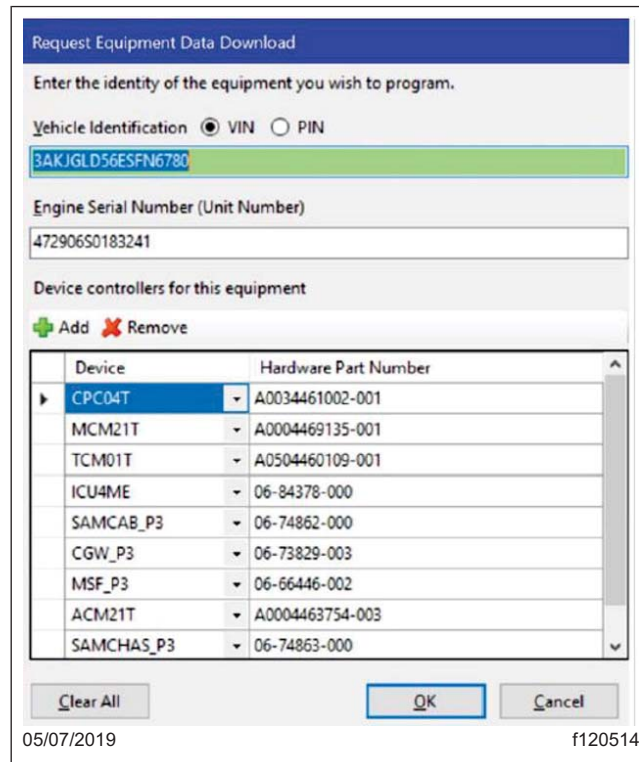


Fig. 1, Checking for the VIN and Hardware Number

- There should be a request pending status for the VIN. Click "connect to server" to download the updated unit data. See Fig. 2.

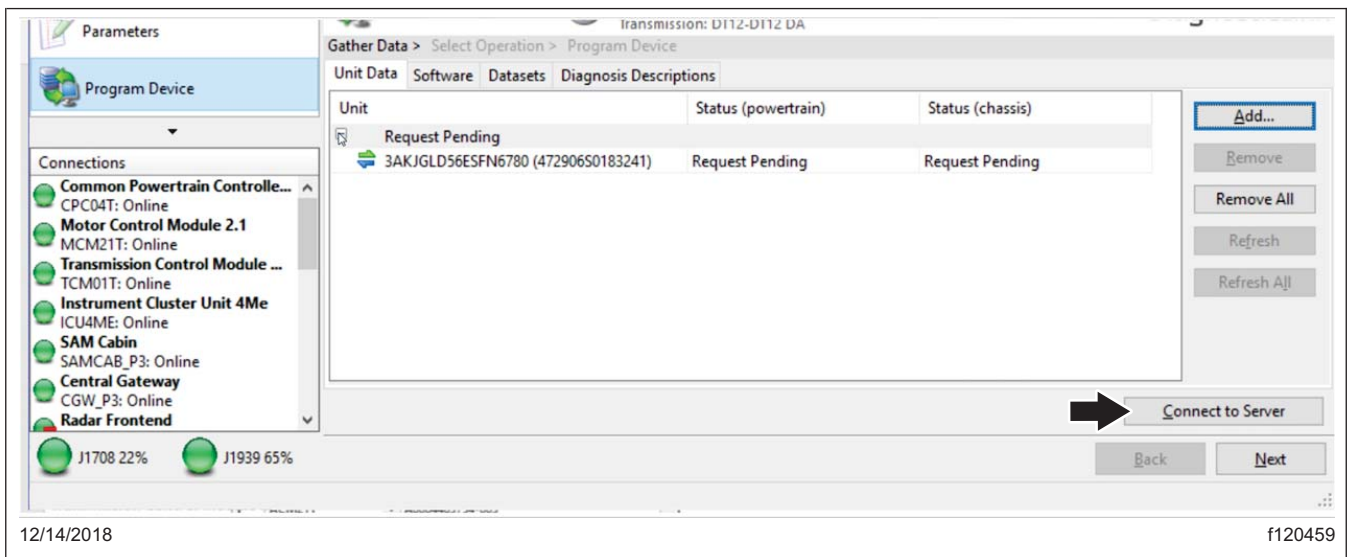


Fig. 2, Downloading the Updated Data

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10. Once the data has been downloaded, Select Parameters on the left and click on the “All Parameters” tab.

For Cascadia vehicles, select SAMCAB_P3 – SAM Cabin. Change the parameter for Acoustic Signaling Cont. to A0054471858-001 PARM-CAB,HORN,DOOR,PB,BAT. See **Fig. 3**.

For New Cascadia select SSAM02T – Single SAM. Change the parameter for ASC City Horn Active to A0344471158-001 ASC City Horn Active – Enabled ACC OFF RUN. See **Fig. 4**.

SAMCAB_P3 - SAM Cabin			
Acoustic Signaling	A0014479458-001	PARM-CAB,ASG,NAH,E/X,MOM	
Acoustic Signaling cont.	A0054471858-001	PARM-CAB,HORN,DOOR,PB,BAT	
par_city_horn_config	(from parent)	OFF/ACC/IGN/...	
par_city_horn_no_pulses	(from parent)	10	pulses
par_city_horn_pulse_OFF_time	(from parent)	100	ms
par_city_horn_pulse_ON_time	(from parent)	100	ms

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Fig. 3, Checking the Parameter for Cascadia Vehicles

11. Click “SEND” and “OK” to confirm the change.

Parameter	Part	Value	Units	Minimum
ASC Backup Alarm	A0434473158-001	ASC Backup Alarm - No Alarm LG3		
ASC City horn active	A0344471158-001	ASC City Horn Active - Enabled ACC OFF RUN		
PASC_chrn_pbrake_warn_OFF_time	(from parent)	0.25		0.00
PASC_chrn_pbrake_warn_ON_time	(from parent)	0.25		0.00
PASC_chrn_pbrake_warn_confir	(from parent)	Ignition Status ...		

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Fig. 4, Checking the Parameter for New Cascadia Vehicles

12. Disconnect the vehicle from DiagnosticLink and verify that the new feature is enabled.