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.

Daimler Trucks North America LLC

5/07/2019 CAL FTL 54-002

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.

Daimler Trucks North America LLC

Customer Advisory Letter

5/07/2019 CAL FTL 54-002

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JAI	KIGED JOESHNO/60			
Eng	gine Serial Number (Unit N	lumber)	
472	90650183241			
Dev	vice controllers for th	his ea	uipment	
-		and edu	a become	
•	Add 💥 Remove			
-	Decise			
	Device		Hardware Part Number	1
•	CPC04T	•	A0034461002-001	ΠÍ
•	CPC04T MCM21T	•	A0034461002-001 A0004469135-001	
•	CPC04T MCM21T TCM01T	•	A0034461002-001 A0004469135-001 A0504460109-001	
•	CPC04T MCM21T TCM01T ICU4ME	•	A0034461002-001 A0004469135-001 A0504460109-001 06-84378-000	
•	CPC04T MCM21T TCM01T ICU4ME SAMCAB_P3	•	A0034461002-001 A0004469135-001 A0504460109-001 06-84378-000 06-74862-000	
•	CPC04T MCM21T TCM01T ICU4ME SAMCAB_P3 CGW_P3	• • • • • •	A0034461002-001 A0004469135-001 A0504460109-001 06-84378-000 06-74862-000 06-73829-003	
•	CPC04T MCM21T TCM01T ICU4ME SAMCAB_P3 CGW_P3 MSF_P3	• • • • • • • • • • • • • • • • • • • •	Hardware Part Number A0034461002-001 A0004469135-001 A0504460109-001 06-84378-000 06-74862-000 06-73829-003 06-66446-002	
•	CPC04T MCM21T TCM01T ICU4ME SAMCAB_P3 CGW_P3 MSF_P3 ACM21T	• • • • •	Hardware Part Number A0034461002-001 A0004469135-001 A0504460109-001 06-84378-000 06-74862-000 06-73829-003 06-66446-002 A0004463754-003	

Fig. 1, Checking for the VIN and Hardware Number

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

Parameters	Gather Data > Select Operation > Program Device	ission: D112-D112 DA :e		5		
Program Device	Unit Data Software Datasets Diagnosis Descriptions					
V2	Unit	Status (powertrain)	Status (chassis)	Add		
•	Request Pending					
Connections	3AKJGLD56ESFN6780 (472906S0183241)	Request Pending	Request Pending	<u>R</u> emove		
CPC04T: Online				Remove All		
Motor Control Module 2.1 MCM21T: Online				Refresh		
Transmission Control Module TCM01T: Online				Refresh All		
Instrument Cluster Unit 4Me						
SAM Cabin						
SAMCAB_P3: Online						
Central Gateway						
Radar Frontend				Connect to Server		
J1708 22% D1939 65%				Back Next		
1				.:		
12/14/2018				f120459		



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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.

٠	1	Acoustic Signaling	A0014479458-001	PARM-CAB, ASG, NAH, E/X, MOM		
Ξ	Ø	Acoustic Signaling cont.	A0054471858-001	PARM-CAB, HORN, DOOR, PB, BA		
	2	par_city_horn_config	(from parent)	OFF/ACC/IGN/		
	2	par_city_horn_no_pulses	(from parent)	10	pulses	
	2	par_city_horn_pulse_OFF_time	(from parent)	100	ms	
	2	par city horn pulse ON time	(from parent)	100	ms	

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 Alarr	m - No Alarm L	.G3	
🖯 🧭 ASC City hom active	A0344471158-001	ASC City Horn Ac	tive - 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 nbrake warn config	(from parent)	Ignition Status			
07/2019			f12051		
			-		
Fig. 4, Checking the Parameter for New Cascadia					

Vehicles

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