

November 4, 2020
CAL FTL 54-014

Subject: Dome Lamps Do Not Illuminate When the Right-Hand Door is Opened

Models Affected: New Cascadia

Our records indicate that you are the owner of certain vehicles, and Daimler Trucks North America (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

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Models Affected: New Cascadia

Work Instructions

1. Park the vehicle on a level surface, shut down the engine, and apply the park brake. Chock the tires.
2. Connect the vehicle to DiagnosticLink. Ensure that SSAM rollcalls is visible in the 'Connections' window. Open 'Program Device' and remove any pending downloads.
3. Open the 'Parameters' tab and allow the parameters to be read completely by DiagnosticLink, as indicated by the status bar at the bottom of the page.
4. Go to 'Program Device.' Select 'Connect to Server,' to upload the vehicle parameters to the server.
5. After the upload is complete, select 'Add.' Ensure that the correct vehicle identification number (VIN) is populated in the pop-up window, then select 'OK' and 'Connect to Server.'
6. Once the server download has completed, go to the 'Parameters' tab to set the parameter below. See **Fig. 1**.

- SSAM02T: 'ELC Entrance lighting,' change parameter to A0134436458-001 'ELC Entrance Lighting JYST'

Parameter	Part	Value	Units	Minimum	Maximum	Description
SSAM02T - Single SAM						
ILC Entrance lighting	A0144436858-002	A0144436858-002 ILC Entrance				
ILC Flat roof vhc1 int lights	A0334470958-001	A0134436458-001 ILC Entrance Lighting JYST				
ILC Footwell Lamp - Front	A0434473758-001	A0144426828-001 ILC Entrance Lighting New HMI				
ILC Footwell Lamp - Sleeper	A0434474158-001	A0144436858-002 ILC Entrance Lighting New HMI 002				
ILC - HMI Config	A0334475958-001	A0434473658-001 ILC Entrance Lighting - LG3				
ILC Max Activation Timer	A0434473958-001	ILC Max Activation Timer - LG3				
ILC Miscellaneous LG3	A0134436558-001	ILC Living Light JYST				
ILC Night light	A0334471158-001	ILC Night Light - Default				
ILC Panel lamps-backlight	A0324478658-001	ILC Panel Lamp Backlight - Standard				
ILC Reading lights	A0334471258-001	ILC Reading Lights - Standard				
ISC - Continued						
ISC Ignition Switch	A0314479958-001	ISC Ignition Switch - Hardwired				
ISC - R1801 Extension						

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A. Select this parameter and apply it to the vehicle.

Fig. 1, Dome Lamp Programming

7. Select the 'Send' button to write the parameter changes to the SSAM02T in the vehicle.
8. Once the parameter write is complete, select the 'Program Device' tab and verify there is a pending upload. Select 'Connect to Server' to upload the updates to the server.

IMPORTANT: If there is no pending upload, go back to 'Parameters,' select 'Refresh,' and verify that the parameter A0134436458-001 'ELC Entrance Lighting JYST' is correctly set per step 6. Go back to 'Program Device.' There should now be a pending upload. Select 'Connect to Server.'

9. Disconnect the vehicle from DiagnosticLink.