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> SS 1033482 : Trailer Stop Lamp Activation w/ Hand ...

SS 1033482 : Trailer Stop Lamp Activation w/ Hand Valve (Parameter Configuration) - P4 New Cascadia



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Applicable Vehicles

P4 New Cascadia

Symptom

The trailer stop lamps operate with the application of the service brakes, but not the hand valve.

Explanation

Trailer stop lamp activation via the Hand Valve can be configured with an SSAM Parameter on the New Cascadia. This issue has been observed after a software flash, typically after migration to version 17.50.

Solution

Update the SSAM Programing according to the below screen print.

Updated Note: As of 7/12/2018 the ELC Stop Lamps Parameters have been corrected

Identification

Fault Codes

Troubleshooting

Instrumentation

Service Routines

I/O Control

Parameters

Program Device

Connections

Common Powertrain Controller

CPC302T: Online

Motor Control Module 2.1

MCM21T: Online

Antilock Braking System

ABS02T: Online

Instrument Cluster

ICUC01T: Online

HVAC Front

HVAC_F01T: Online

Single SAM

SSAM02T: Online

Central Gateway

Parameters

Vehicle: New Cascadia-Daycab

Engine: DDEC16-DD13

Parameters for HVAC_F01T cannot be edited because it was not possible to verify their Last Serviced data. Click here to open the Program Device view to download data for this vehicle before attempting to make parameter changes.

Global Variant Coding

ICUC Device Variants

Idle and PTO Shutdown

Optimized Idle

Progressive Shift

PTO

Speed Limiter

Transfer Accumulators

Transmission

All Parameters

Compare Configuration

Compare Parameters

Compare Server Data

Cruise Control

Engine Protection

Fan

Fleet Management

Parameter	Part	Value	Units	Minimum	Maximum	Description
Single Sam Programming						
ELC - HW Config	A0334476058-003	ELC HW Config - LED 003				
ELC Lamps check	A0324473058-001	ELC Lamps Check - Disabled				
ELC Light sensor	A0314478258-001	ELC Light Sensor - Disabled				
ELC Lights on warning buzzer	A0314478058-001	ELC Lights on warning buzzer - Standard				
ELC Stop lamps	A0434471058-002	A0434471058-002 ELC Stop Lamps - Without Retarder LG3 002				
ELC Turn lights	A0434471658-001	A0434471658-001 ELC Stop Lamps - With Retarder LG3				
ELC Turn tip	A0324475258-001	A0434471058-001 ELC Stop Lamps - Without Retarder LG3				
ELC Utility lamps	A0324476358-001	A0434471058-002 ELC Stop Lamps - Without Retarder LG3 002				
ELC Vehicle lightning with wiper	A0314477058-001	ELC VLWW - Disabled				
ESC - Continued						
ESC Cruise pause while wiper on	A0314479458-001	ESC Cruise Pause - Disabled				
ESC - HW Config	A0334474058-001	ESC HW Config - Default				
ESC Optimized idle	A0314479858-001	ESC Optimized Idle - Disabled				
ESC Starter relay	A0314479758-001	ESC Starter Relay - HDER				
FLS - Continued	n/a					
FLS Fuel level sensing	A0324474658-001	FLS Fuel Level Sensing - KUS LG3				
FLS - HW Config	A0334474958-001	FLS HW Config - Default				
GPC - Continued	n/a					
GPC Global Parameter Control	n/a					
ILC Ambience Light	A0434473058-001	ILC Ambience Light - LG3				

Changing this parameter from "A0434471058-001ELC Stop Lamps -without Retarder LG3 to A0434471058-002 ELC Stop Lamps- Without Retarder LG3 002 resolved the issue.

Labels :

Brakes | Air | and Hydraulic Systems

Electronics | Controls | Configuration | Communication | and Diagnostics

Freightliner

New Cascadia

brake lamp

brake light hand valve parameters service brakes spike ssam stop lamps trailer brakes

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