

FORD LDM Localization - 功能 #2574

功能 # 2519 (已关闭): Ford_SYSR: System Requirement

Ford_SYSR : FS_REQ0054_V1 Load Failure Response Deactivation

2024-10-24 18:56 - 玉洁 金

状态:	已关闭	开始日期:	2024-11-01
优先级:	普通	计划完成日期:	2024-11-14
指派给:	槐 杨	% 完成:	100%
类别:		预期时间:	0.00 小时
目标版本:	H003_SW0007169.A001.8	耗时:	0.00 小时
描述			
LED outage detection shall work within -40 to 110 ° C ambient temperature range. Input voltage range for LED outage detection is 9-16V. No LED outages shall be reported in case were input voltage is out of range.			
If failures occur(1 or more LED open load or short circuit), whether the next higher subsystems(whole LED string) of the affected components shall be de-activated or not can be configured by parameters.			
‘ LB_Failure_Deact_cfg ’ parameter definition: • 0x00: No deactivate required • 0x01: Deactivate channel output in case failure(open load or short circuit(N-1)) is detected • 0x02: Deactivate channel output in case failure(open load or short circuit(LEDs > 1 short)) is detected			
‘ HB_Failure_Deact_cfg ’ parameter definition: • 0x00: No deactivate required • 0x01: Deactivate channel output in case failure(open load or short circuit(N-1)) is detected • 0x02: Deactivate channel output in case failure(open load or short circuit(LEDs > 1 short)) is detected			
‘ DRL_Failure_Deact_cfg ’ parameter definition: • 0x00: No deactivate required • 0x01: Deactivate channel output in case failure(open load or short circuit(N-1)) is detected • 0x02: Deactivate channel output in case failure(open load or short circuit(LEDs > 1 short)) is detected			
‘ TI_Failure_Deact_cfg ’ parameter definition: • 0x00: No deactivate required • 0x01: Deactivate channel output in case failure(open load or short circuit(N-1)) is detected • 0x02: Deactivate channel output in case failure(open load or short circuit(LEDs > 1 short)) is detected •			
NOTE: In case of N-1 LED failure of single light function the other functions shall continue to work.			
Example: When the LEDs of LSD fail the next higher subsystem (ex. High Side Driver) will still function according to the parameters above.			
子任务:			
功能 # 2665: Ford_SWER_0054_0001 : Load Failure Response Deactivat...		已关闭	
功能 # 2667: Ford_SWER_0054_0002 : Load Failure Response Deactivat...		已关闭	
功能 # 2671: Ford_SWER_0054_0003 : Load Failure Response Deactivat...		已关闭	
功能 # 2672: Ford_SWER_0054_0004 : Load Failure Response Deactivat...		已关闭	
功能 # 2673: Ford_SWER_0054_0005 : Load Failure Response Deactivat...		已关闭	
功能 # 2676: Ford_SWER_0054_0006 : Load Failure Response Deactivat...		已关闭	
功能 # 2679: Ford_SWER_0054_0007 : Load Failure Response Deactivat...		已关闭	
功能 # 2680: Ford_SWER_0054_0008 : Load Failure Response Deactivat...		已关闭	

历史记录

#1 - 2024-10-25 10:06 - 涛 陆

完成

#2 - 2024-10-25 11:04 - 盛 伟 朱

- 文件 clipboard-202410251104-7pspv.png 已添加

10 FS_REQ0053. 非9~16V范围内, 是只报过压/欠压吗?	-2024.5.6 Yes
--------------------------------------	---------------

#3 - 2024-11-19 11:27 - 斌 徐
- 状态 从 新建 变更为 已关闭

文件

clipboard-202410251104-7pspv.png	8.46 KB	2024-10-25	盛炜 朱
----------------------------------	---------	------------	------