

FORD LDM Localization - 功能 #2793

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

功能 # 2528 (已关闭): Ford_SYSR : FS_REQ0008_V1 Side Detection

Ford_SWER_0008_0004: 左右识别的故障报警

2024-10-29 10:41 - 盛炜 朱

状态:	已关闭	开始日期:	2024-11-01
优先级:	高	计划完成日期:	2024-11-07
指派给:	平平 陈	% 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
左右识别如果故障需要按照"LDM failure Mode&Diagnostic report"报警

Assembly/Sub system	Failure Mode	xx_EELINStatus(Refer to below)	(x_EEL) WFSubstate, Status	(x_EEL) Load0	(x_EEL) Load1	(x_EEL) Load2	(x_EEL) Load3	(x_EEL) Load4	(x_EEL) LED_Temp_Nrt_Idx	xx_EEL) Headlamp_Failure	(x_EEL) Fade_Active	(x_EEL) HVVStat	(x_EEL) EHVStat	(x_EEL) LowBeam_Outage_Status		
Headlamp Load Fault	Static Bending Light Open/Short	8 (APINFG3=1)	Set WFSubstate to "Reset" at powerup and update to echo BCM. WFSubstate after successful receipt of LIN Functional Command Frames from BCM	0x1	0x0	0x0	0x0	0x0						0x1		
	LB Open/Short			0x0	0x1	0x0	0x0	0x0							0x0	
	HB Open/Short			0x0	0x0	0x1	0x0	0x0								0x1
	TI Open/Short			0x0	0x0	0x0	0x1	0x0								0x0
	DRU/POS Open/Short/Based on feasible and available fault detection			0x0	0x0	0x0	0x0	0x1								0x1
	LB BIN/NTC Open/Short/Out of Range			2 (APINFG1=1)	0x0	0x1	0x0	0x0	0x0							
HB BIN/NTC Open/Short/Out of Range	0x0	0x1	0x0			0x0										
TI BIN/NTC Open/Short/Out of Range	0x0	0x0	0x0			0x1	0x0								0x0	
DRU/POS BIN/NTC Open/Short/Out of Range	0x0	0x0	0x0			0x0	0x1									
LDM ECU Configuration	Fan stall	8 (APINFG3=1)	Set WFSubstate to "Reset" at powerup and update to echo BCM. WFSubstate after successful receipt of LIN Functional Command Frames from BCM	0x0	0x0	0x0	0x0	0x0							0x1	
LDM ECU Fault	ECU not configured OR not match with main software. OR Dataset cfp_Match value not match with BCM LIN vehicle_idm_cfp	10 (APINFG4=1)		0x0	0x0	0x0	0x0	0x0		Always 0x0	Always 0x0	Always 0x0	Always 0x0	Always 0x0		0x1
	Can be any internal fault or an output driver fault/back channel short/open, Internal NTC out of range, Transceiver lost etc. any ECU internal component issue.	C (APINFG3=1&APINFG2=1)		Depend on Headlamp load failure mode											0x1	
LDM Input fault	Input voltage out of 9-16v	2 (APINFG1=1)													0x0	
	LB hardware active status and LIN signal "Headlamp_Low_Beams_Out" ON status mismatch, only to case that with "Headlamp_Low_Beams_Out" ON and no LB hardware active within 1500ms	2 (APINFG1=1)													0x1	
	L/R PIN unconnected or undefined fault	2 (APINFG1=1)													0x0	

历史记录

#1 - 2024-10-29 16:45 - 盛炜 朱

- 文件 clipboard-202410291645-ky6ap.png 已添加
- 描述 已更新。

#2 - 2024-10-29 16:46 - 盛炜 朱

- 文件 已删除 (clipboard-202410291040-zdhvg.png)

#3 - 2024-10-31 09:50 - 斌 徐

- 状态从 新建 变更为 已解决
- % 完成从 0 变更为 100

#4 - 2024-11-01 17:57 - 斌 徐

- 计划完成日期从 2024-10-31 变更为 2024-11-07
- 指派给从 涛陆 变更为 平平 陈
- 开始日期从 2024-10-29 变更为 2024-11-01

编写测试用例

#5 - 2024-11-18 12:56 - 斌 徐

- 状态从 已解决 变更为 已关闭

