

需求确认

2024-10-24 14:17 - 传鹏 胡

状态:	已关闭	开始日期:	2024-10-24
优先级:	紧急	计划完成日期:	2024-10-28
指派给:	传鹏 胡	% 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
 当我配置LB_Failure_Report_cfg/HB_Failure_Report_cfg/DRL_Failure_Report_cfg都为disable的时候，APINF2和APINFO3是否都需要置一，现在有个这个问题，没有明确配置为diabile的时候，造故障APINF2需不需要置一

Failure Mode	xx_EELLINStatus	(xx_EEL_) WFSubstate_ Status	(xx_EEL_) Load0	(xx_EEL_) Load1	(xx_EEL_) Load2	(xx_EEL_) Load3	(xx_EEL_) Load4	(xx_LED_) c
Static Bending Light Open/Short	8 (APINFO3=1)		0x1	0x0	0x0	0x0	0x0	Alw
LB Open/Short			0x0	0x1	0x0	0x0	0x0	
HB Open/Short			0x0	0x0	0x1	0x0	0x0	
TI Open/Short			0x0	0x0	0x0	0x1	0x0	
DRL/POS Open/Short(Based on feasible and available fault detection)			0x0	0x0	0x0	0x0	0x1	
LB BIN/NTC Open/Short/Out of Range	2 (APINFO1=1)	Set WFSubstate to "Reset" at powerup and update to echo BCM WFSubstate after successful receipt of LIN Functional Command Frames from BCM.	0x0	0x1	0x0	0x0	0x0	Alw
HB BIN/NTC Open/Short/Out of Range				0x0	0x1	0x0	0x0	
TI BIN/NTC Open/Short/Out of Range				0x0	0x0	0x1	0x0	
DRL/POS BIN/NTC Open/Short/Out of Range				0x0	0x0	0x0	0x1	
Fan stall	8 (APINFO3=1)			0x0	0x0	0x0	0x0	
ECU not configured OR not match with main software	10 (APINFO4=1)		0x0	0x0	0x0	0x0	0x0	
Can be any internal fault or an output driver fault(Buck channel short/open, Internal NTC out of range, Transceiver lost etc. any ECU internal component issue)	C (APINFO3=1&APINFO 2=1)		Depend on Headlamp load failure mode					
Input voltage out of 9-16v	2 (APINFO1=1)							

15 002 - Ford Standard .I2602 Extension Table 5.3.3-5 SlaveCfgStatusProcessing Table

历史记录

#1 - 2024-10-24 17:56 - 盛炜 朱

- 文件 clipboard-202410241756-fie2e.png 已添加

93 -2024.10.24 当LB故障上报在Dataset中设置为"Disable", 那对于LB所在的Output CHN1造"通道开/短路故障, 此时APINFO3=0, APINFO2还需要置"1"吗?	-2024.10.24: If the fault is still due to LED load open/short, once you disable the report config, not need to set APINFO3; If the fault is from Buck IC and report output channel open/short etc. IC failure via SPI, which should belong to ECU fault, according to current assumption should set APINFO 2 and APINFO3 as 1, and EEL_Load x will not set 1 -2024.10.24: If Buck is not able to recognize output open circuit, propose to assign/regard all channel output open circuit to/as LED load, and follow LED load fault config, cause anyway the channel will not be able to maintain output or LED load could not work	-2024.10.24 对于BUCK来说无法识别LED的开路和自己输出通道开路的情况; 通道短路和LED单颗或者多颗短路还有可能分辨出来. -2024.10.24 也就是说在BUCK无法区分故障到底是LED还是自身导致的情况下优先认为是LED故障	Pending
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#2 - 2024-10-24 17:57 - 盛炜 朱

- 状态从 新建 变更为 已解决

- % 完成 从 0 变更为 100

#3 - 2024-11-16 11:15 - 盛炜 朱

- 指派给从 盛炜 朱 变更为 传鹏 胡

#4 - 2024-11-18 10:34 - 传鹏 胡

- 状态从 已解决 变更为 已关闭

文件

clipboard-202410241415-onfbc.png	156 KB	2024-10-24	传鹏 胡
clipboard-202410241756-fie2e.png	42.4 KB	2024-10-24	盛炜 朱