

dataset配置错误报警信号缺失

2024-12-23 14:09 - 永琪 徐

状态:	Bug-问题解决	开始日期:	2024-12-23
优先级:	普通	计划完成日期:	2024-12-25
指派给:	盛炜 朱	% 完成:	0%
类别:		预期时间:	0.00 小时
目标版本:	H005_SW0007169.A003.0	耗时:	0.00 小时
Bug-优先级:	中	Bug-验证说明:	
Bug-实际关闭日期:		Bug-挂起原因:	
Bug-不是问题原因:			

描述

2.1版本软件，LDM ECU Configuration中，生成的字符串出现以下情况：漏几个字符，改错几个字符，Config March不匹配的应该APINF4置1，且LowBeam_Outage_Status置1
实测LowBeam_Outage_Status未置1

Bug-根本原因分析

Assembly/Sub system	Failure Mode	Description	xx EELIN(Status)Refer to below)	(xx EEL.) WFFunctional Status	(xx EEL.) Load0	(xx EEL.) Load2	(xx EEL.) Load3	(xx EEL.) Load4	(xx EEL.) LED Temp. In Ct. H/W	(xx EEL.) Headlamp P. failure	(xx EEL.) Park Active	(xx EEL.) InterStat	(xx EEL.) Exit/Retat	(xx EEL.) Low Beam D usage Status	
LDM ECU Configuration	ECU not configured OR not match with main software. OR Dataset Cfg. Match value not match with ECU Ldm vehicle (dm cfg)	Main power/faulty power input voltage (p. u67)	10 (APINF04=1)	Intermittent or "Race" at powerup and update to zero ECU WFFunctional after successful receipt of Ldm Function Command	Di0	Di0	Di0	Di0	Always Di0	Always Di0	Always Di0	Always Di0	Always Di0	Di0	Di0

3.8 LDM Factory Mode

FS_REQ0086 V1 LDM Factory Mode

To protect headlamp damage from over/unexpected current of default LDM Dataset configuration in Tier1 plant or other field, LDM shall set MEC flag Factory Mode as below strategy.

Scenario	MEC	Dataset variant	Design outputDesired Output	APINFO4
LDM EOL	0xFF	EOL Dataset	Output followw EOL Dataset&APINF4=1	1
LDM EOL/Tier1 EOL	0x00	EOL Dataset	No/Suppress output	1
Tier1 EOL	0x00	Tier1 Dataset	Follow Tier1 Ddataset	0
LDM EOL	0xFF	Tier1 Dataset	Follow EOL Dataset	1

Table53: MEC and Dataset strategy

FS里面需求与LDM Failure Mode&Diagnostics Spec_v1.5.xlsx里面需求冲突，麻烦与主机再确认下LowBeam_Outage_Status信号报错的条件

历史记录

#1 - 2024-12-23 14:38 - 涛陆

- 文件 clipboard-202412231435-snlxi.png 已添加
- 文件 clipboard-202412231436-affzt.png 已添加
- 计划完成日期 被设置为 2024-12-25
- 状态 从 Bug-新建 变更为 Bug-问题解决
- 指派给 从 涛陆 变更为 盛炜 朱
- 目标版本 从 H004_SW0007169.A002.0 变更为 H005_SW0007169.A003.0
- Bug-根本原因分析 已更新。

文件

clipboard-202412231435-snlxi.png	15.1 KB	2024-12-23	涛陆
clipboard-202412231436-affzt.png	24.8 KB	2024-12-23	涛陆