

FORD LDM Localization - 功能 #2581

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

Ford_SYSR：FS_REQ006x_V2 LB Activation Redundant

2024-10-24 19:05 - 玉洁 金

状态:	已关闭	开始日期:	2024-10-28
优先级:	普通	计划完成日期:	2024-11-07
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			
To enhance the LB fault handling capability under FUSA TSR 1.4.2 requirement, to adopt LB hardwire or LIN signal “ Headlamo_Low_Beam_Out ” as activate source and redundant design. Besides, LDM shall report the LB Outage while LB hardwire active status and LIN signal "Headlamp_Low_Beams_Out" ON status mismatch within 1000ms.			
LB Hardwire ckt	Headlamp_Low_Beams_Out	LB Function	LB Outage
Active	ON/ON_DRL	On	No
Inactive	ON/ON_DRL	On	Yes
Inactive	OFF	Off	No
Active	OFF	On	Yes
Table: LB hardwire and LIN signal mismatch			
子任务:			
功能 # 2727: Ford_SWER_006x_0001：LDM shall report the LB Outage ...			已关闭
功能 # 2728: Ford_SWER_006x_0002：If either LB hardwire status an...			已关闭
功能 # 2730: Ford_SWER_006x_0003：LB hardwire inactive and Headla...			已关闭
功能 # 2731: Ford_SWER_006x_0004：LB hardwire activate lost failu...			已关闭

历史记录

#1 - 2024-10-24 19:11 - 玉洁 金

To enhance the LB fault handling capability under FUSA TSR 1.4.2 requirement, currently LB hardwire is used as activate signal, so in case unintended hardwire lost, LDM shall report the LB hardwire input failure report while LB hardwire 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 hardwire active within 1500ms.			
LB Hardwire ckt	Headlamp_Low_Beams_Out	LB Function	LB hardwire lost failure
Active	ON	On	No
Inactive	ON	Off	Yes
Inactive	OFF	Off	No
Active	OFF	On	No

Table: LB hardwire and LIN signal mismatch

#2 - 2024-10-25 10:12 - 涛陆

未完成

#3 - 2024-11-05 20:26 - 涛陆

- 描述 已更新。

#4 - 2024-11-21 09:51 - 斌徐

- 状态从 新建 变更为 已关闭

#5 - 2025-02-20 14:17 - 希星柯

- 主题 从 *Ford_SYSR : FS_REQ006x_V1 LB hardwire activate lost failure* 变更为 *Ford_SYSR : FS_REQ006x_V2 LB Activation Redundant*

#6 - 2025-02-20 14:18 - 希星 柯

- 描述 已更新。

#7 - 2025-02-20 14:26 - 希星 柯

- 描述 已更新。

#8 - 2025-02-20 14:29 - 希星 柯

- 描述 已更新。

#9 - 2025-04-14 12:56 - 玉洁 金

- 描述 已更新。

#10 - 2025-04-15 16:07 - 涛 陆

- 描述 已更新。

增加Headlamp_Low_Beams_Out为ON_DRL时点亮LB的需求