

FORD LDM Localization - 功能 #2579

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

Ford_SYSR：FS_REQ0059_V1 LIN Lost

2024-10-24 19:01 - 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:	2024-11-14
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			
In case of “ LIN lost ”, the LDM shall continue functioning. A “ LIN lost ” situation occurs if: 5000 mS (/ - 50mS) no LIN messages or corrupt LIN messages are received when battery voltage is below 7V 2000mS (/ - 50mS) no LIN messages or corrupt LIN messages are received when battery voltage is above or equal 7V The LDM shall go back to normal function if the LDM receives 3 valid LIN signals within 500 ms. If corrupt frames are received, the last valid frames shall be used. There shall not be any interruption of luminous performance to the driver when LIN bus is corrupt or not existent.			
HB will not be activated when LIN is lost. It shall be deactivated even in the case that HB was active when LIN was lost:			
HB powe r	LIN LOST	HB activa tion reque st	HB Funct ion
HIG H	YES	-	Deact ivated
HIG H	NO	YES	Activ ated
HIG H	NO	NO	Deact ivated
Table 18: LIN loss HB behavior			
TI/LB/Hardwired DRL activation are not dependent on LIN signals and do not have any LIN dependent failure modes.			
LIN controlled DRL is to be activated with ‘ ParkPos_Intensity_cfg ’ in case of LIN lost. Side Marker is to be activated in case of LIN lost.			
Lit star is to be deactivated in case of LIN lost. Front fog is to be deactivated in case of LIN lost.			

子任务:	
功能 # 2699: Ford_SWER_0059_0001：LIN Lost-Under Voltage	已关闭
功能 # 2700: Ford_SWER_0059_0002：LIN Lost- Above and equal Voltage	已关闭
功能 # 2701: Ford_SWER_0059_0003：LIN Lost- Recover	已关闭
功能 # 2702: Ford_SWER_0059_0004：LIN Lost- last valid frames	已关闭
功能 # 2706: Ford_SWER_0059_0006：LIN Lost- HB Off	已关闭
功能 # 2707: Ford_SWER_0059_0007：LIN Lost- TI/LB/DRL Hardwired	已关闭
功能 # 2708: Ford_SWER_0059_0008：LIN Lost- LIN DRL	已关闭
功能 # 2709: Ford_SWER_0059_0009：LIN Lost- Side Marker	已关闭
功能 # 2710: Ford_SWER_0059_0010：LIN Lost- Lit star	已关闭
功能 # 2711: Ford_SWER_0059_0011：LIN Lost- Front fog	已关闭

历史记录

#1 - 2024-10-25 10:10 - 涛 陆

未完成

#2 - 2024-11-27 10:07 - 斌徐
- 状态从 新建 变更为 已关闭

回归测试