

FORD LDM Localization - 功能 #2538

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

Ford_SYSR : FS_REQ0018_V1 High Beam (HB) BCM EEL LIN Activation

2024-10-24 17:55 - 玉洁 金

状态:	已关闭	开始日期:	2024-11-01
优先级:	普通	计划完成日期:	2024-11-07
指派给:	涛 陆	% 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			
High beam (of any type) shall only activate if IGN is in Run or Start.			
The high beam function shall be capable of being activated/deactivated in steady state between 0% and 100% using an output PWM at 200 Hz capable of 100 light level steps. The LDM shall activate all channels assigned to HB up to 100% when the ‘ High_Beam_Status ’ transitions from ‘ 0 ’ to ‘ 1 ’ within the time provided by ‘ LDM_HB_RampingSpeed ’ in both BCM_E_FC1 and BCM_E_FC2 EEL LIN command frames. This signal will command the LDM to fade at an Immediate (within latency requirement), Fast, Medium, or Slow speed, which are configured by the parameters ‘ HB_fade_fast_spd_cfg ’, ‘ HB_fade_med_spd_cfg ’, and ‘ HB_fade_slow_spd_cfg ’, respectively. In each, the fade is a set length of time set by parameter.			
The list of fade times is below:			
0x00= 100mS fading time			
0x01= 200mS fading time			
0x02= 300mS fading time			
0x03= 400mS fading time			
0x04= 500mS fading time			
0x05= 600mS fading time			
0x06= 800mS fading time			
0x07= 1000mS fading time			
0x08= 1250mS fading time			
0x09= 1500mS fading time			
0x0A= 1750 mS fading time			
0x0B= 2000mS fading time			
0x0C= 2500mS fading time			
0x0D= 3000mS fading time			
0x0E= 3500mS fading time			
0x0F= 4000mS fading time			
子任务:			
功能 # 2804: Ford_SWER_0018_0001 : High Beam (HB) BCM EEL LIN a...			已关闭
功能 # 2818: Ford_SWER_0018_0002 : High Beam (HB) ramping accura...			已关闭
功能 # 2821: Ford_SWER_0018_0003 : High Beam (HB) BCM EEL LIN Acti...			已关闭
功能 # 2952: Ford_SWER_0018_0004 : High Beam (HB) BCM EEL LIN ra...			已关闭

历史记录

#1 - 2024-10-25 09:35 - 涛 陆

完成

#2 - 2024-11-18 13:32 - 斌 徐

- 状态 从 新建 变更为 已关闭