

FORD LDM Localization - 功能 #2588

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

Ford_SYSR : FS_REQ0067_V1 BCM EEL Command Frame 2

2024-10-24 19:24 - 玉洁 金

状态:	已关闭	开始日期:	2024-10-29
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
The following is the second frame from the BCM providing commands and state information used by the LDM. - o Name: Functional_Message_2 (BCM FC2) - o Size: 8 Bytes - o Type: Command frame - o Identifier: 0x01 - o Sampling: 80 ms clipboard-202410241922-olemt.png Table 28: FC2 Message Structure The above signals are described as follows:

Data Name	Data Description	Min Value	Max Value	Unit	Resolution	Size (bits)	Comment
Remote_Start_Status	0x0 = OFF 0x1 = ON	0	1	-	1	1	
Ignition_Status	0x0 = Unknown 0x1 = OFF 0x2 = Accessory 0x4 = RUN 0x8 = Start 0xF = Invalid	0	15	-	1	4	
WFSuperstate	0x0 = OFF 0x1 = Welcome 0x2 = Run/Start 0x3 = Farewell	0	7	-	1	3	
WFSubstate	0x0 = NULL 0x1 = IllumEntry 0x2 = IllExit 0x3 = DoorAjar/CourtesyLights 0x4 = CourtesyLightDelay 0x5 = Approach	0	7	-	1	3	
Turn_Signal_Light_Cmd	0x0 = Invalid 0x1 = OFF 0x2 = LEFT 0x3 = LEFT_FAST 0x4 = RIGHT 0x5 = RIGHT_FAST 0x7 = HAZARD	0	7	-	1	3	All activations will be at normal flash rate, fast flash is for cluster indicator only
Headlight_Status	0x0 = Invalid 0x1 = OFF 0x2 = Park_Pos 0x3 = ON 0x4 = AUTO	0	7	-	1	3	Headlamp switch position
FTP_Status	0x0 = NULL 0x1 = FTP	0	1	-	1	1	
High_Beam_Status	0x0 = NULL 0x1 = High	0	1	-	1	1	
DRL_Rqst	0x0 = NULL 0x1 = DRL	0	1	-	1	1	
Veh_Speed	Vehicle Speed in KPH	0	254	km/h	1	8	Value of 255 indicates signal is not available at BCM
Autolamp_Rqst	0x0 = OFF 0x1 = ON	0	1	-	1	1	
Day_Night_Status	0x0 = NULL 0x1 = DAY 0x2 = NIGHT	0	3	-	1	2	
vehicle_ldm_cfg	0x0 = Method 2 Config ID 0 0x1-E = Method 2 Config ID 1-E 0xF = Default Configuration	0	15	-	1	4	LDM shall have a default configuration that allows all lamps to operate. This identifier shall be 0x0F
Headlamps_Low_Beams_Out	0x0 = Invalid 0x1 = OFF 0x02 = ON_DRL 0x3 = ON	0	3	-	1	2	
Position_Park_Left_Cmd	0x0 = OFF 0x1 = ON	0	1	-	1	1	
Position_Park_Right_Cmd	0x0 = OFF 0x1 = ON	0	1	-	1	1	
Ste_Angle	Steering wheel angle. Deg = 0.1xRaw Value - 1600	0	32767	Degrees	0.1	15	
Multimedia_System	0x0 = Multimedia system not active 0x1 = Multimedia system activ	0	1	-	1	1	
Delay_Accy	0x0 = Delayed accessory not active 0x1 = Delayed accessory activ	0	1	-	1	1	
Cornering_Cmd	0x0 = Cornering Lights OFF 0x1 = Right Cornering Light ON 0x2 = Left Cornering Light ON 0x3 = Both Cornering Lights ON	0	3	-	1	2	
LDM_HB_RampingSpeed	0x0 = Immediately 0x1 = Fast 0x2 = Medium 0x3 = Slow	0	3	-	1	2	
Ste_Angle_EELStat	0x0 = Not Refreshed 0x1 = Refreshed	0	1	-	1	1	

Table 29: FC2 Signal Descriptions

子任务:	
功能 # 2805: Ford_SWER_0067_0001 : the second frame from the BCM 0x01	已关闭
功能 # 2809: Ford_SWER_0067_0002 : Description of the second frame...	已关闭

历史记录

#1 - 2024-10-25 10:22 - 涛陆

完成

#2 - 2024-11-21 10:06 - 斌徐

- 状态从 新建 变更为 已关闭

文件

clipboard-202410241922-olemt.png	54 KB	2024-10-24	玉洁 金
clipboard-202410241923-7syp0.png	62.6 KB	2024-10-24	玉洁 金