

FORD LDM Localization - 功能 #2603

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

Ford_SYSR : FS_REQ0082_V1 Supplier Defined: Service Return and Development Reporting

2024-10-24 20:13 - 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										
For supplier use in development of the LDM and for analysis of warranty service return parts, the supplier should implement a data retrieval routine and assure they have adequate coverage for the ongoing support of the product through its life cycle. This may be in addition to requested diagnostic DIDs (EDF) from Ford.										
The following section illustrates a possible node response frame modelled after the Part Number Reporting Frame to allow data to be transferred out of the LDM. This example DOES NOT include the J2602 status byte as the Frame is not used during vehicle operation. The supplier MAY chose to reuse the Part # Frame with the alternate IDs to reduce code development. These ID ' s will NOT be defined for operational use to prevent field issues.										
						Signal LDM (Extra) / FCM		0x0E		
						Signal LDM (LF)		0x16		
						Signal LDM (RF)		0x1E		
						Signal LDM (LR)		0x26		
						Signal LDM (RR)		0x2E		
Slave DevData LDM LIN Bus										
M/S	Bit7	Bit6	Bit5	Bit4	Bit3	Bit2	Bit1	Bit0	ID	
M	P1	P0	ID5	ID4	ID3	ID2	ID1	ID0	Table	Byte
S	DevDataIndex									Data 1
S	Data0 = DevData[DevDataIndex * 7 + 0]									Data 2
S	Data1 = DevData[DevDataIndex * 7 + 1]									Data 3
S	Data2 = DevData[DevDataIndex * 7 + 2]									Data 4
S	Data3 = DevData[DevDataIndex * 7 + 3]									Data 5
S	Data4 = DevData[DevDataIndex * 7 + 4]									Data 6
S	Data5 = DevData[DevDataIndex * 7 + 5]									Data 7
S	Data6 = DevData[DevDataIndex * 7 + 6]									Data 8

Table 50: Service and Diagnostics Report Frame
One ID of each Node Lighting Module is allocated, but undefined and is for Supplier use. These IDs are listed in the table below. The LDM4 may use the ID for LF or RF LDM.

EBL LDM IDs Summary								
	Node Status	Node Conf	Part #	Prod Serv	Reserved	Tier 1 Prog	Dev/Serv	Supplier
	Offset->	1	2	3	4	5	6	7
Signal LDM (Extra) / FCM								0x0F
Signal LDM (LF)								0x17
Signal LDM (RF)								0x1F
Signal LDM (LR)								0x27
Signal LDM (RR)								0x2F
Power LDM								0x2E

Table 51: Supplier Reserved Frame IDs

子任务:	
功能 # 2870: Ford_SWER_0082_0001:LDM Diagnostic service requirement	已关闭
功能 # 2873: Ford_SWER_0082_0002:LDM Service and Diagnostics Rep...	已关闭
功能 # 2876: Ford_SWER_0082_0003:LDM Diag service ID	已关闭

历史记录

#1 - 2024-10-25 10:57 - 涛 陆

EDF1完成，EDF2部分完成

#2 - 2024-11-01 19:13 - 斌 徐
- 状态 从 新建 变更为 已拒绝

regular can message, conti development requirements

#3 - 2024-11-26 15:52 - 斌 徐
- 状态 从 已拒绝 变更为 已解决

#4 - 2024-11-26 15:52 - 斌 徐
- 状态 从 已解决 变更为 已关闭

文件

clipboard-202410242012-x8e9x.png	24.1 KB	2024-10-24	玉洁 金
clipboard-202410242012-cvia8.png	8.38 KB	2024-10-24	玉洁 金