	2024-12-05 15:23:01		<u>. T </u>	1_1	, , ,	Full MTI For		46 .		1		40000001001001001001001	CAN		
				12	11 10	6 7 8 9 1 9 8 7 6 5							12 11 10 9 8 7 6 5 4 3 2 1 0 16 17 18 19 20 21 22 23 24 25 26 27 28		
1	Number of bits in field:	T Reserved		→ Stream or Datagram	5 Priority	Type within priority (decimal)	Simple Protocol Address present	T Event ID present Modifier within Priority/Type	Ful MT (Hex	Prior	CAN Frame Format		Source-alias	CAN Header (hex)	Data-Part {} = optional
	Initialization Complete	0 0		0	0	8	0 0		010			100	SSS	[19100sss]	Full Source Node ID
ŀ	Verify Node ID Number Addressed	0 0		+ +	1	4	0 1		048			488	SSS	[19488sss]	fddd
Basic	Verify Node ID Number Global	0 0	_	0	1	4	1 0		049			490	SSS	[19490sss]	
-	Verified Node ID Number Optional Interaction Rejected	0 0	_	0	0	11 3	0 1	_	017		1 1 1 1	170 068	SSS	[19170sss] [19068sss]	{Full Source Node ID} fddd, error, optional info
T	Terminate Due to Error	0 0		_	0	5	0 1	_	000 00A			008 0A8	SSS	[19008sss]	fddd, error, optional info
rotocol	Protocol Support Inquiry	0 0	_	-	2	1	0 1		082			828	SSS	[19828sss]	fddd
	Protocol Support Reply	0 0	_	-	1	19	0 1		066			668	SSS	[19668sss]	fddd, Protocol flags
F	Identify Consumer	0 0	_			7	1 0	_	08F			8F4	SSS	[198F4sss]	EventID
F	Consumer Range Identified Consumer Identified w validity unknown	0 0			1	5 6	0 0		04A 04C		1 1	4A4 4C7	SSS	[194A4sss] [194C7sss]	EventID with mask EventID
ŀ	Consumer Identified as currently valid	0 0		1 1	1	6	0 0	1 0	04C		1 1	4C4	SSS	[194C7sss]	EventID
ŀ	Consumer Identified as currently invalid	0 0	-	+ + +	1	6	0 0		04C			4C5	SSS	[194C5sss]	EventID
The state of the s	Consumer Identified (reserved)	0 0	0 0	0	1	6	0 0	1 2	04C	6 1	1 1	4C6	SSS	[194C6sss]	EventID
ŀ	Identify Producer	0 0		-	2	8	1 0		091			914	SSS	[19914sss]	EventID
F	Producer Range Identified	0 0		-	1	9	0 0		052			524	SSS	[19524sss]	EventID with mask
Event	Producer Identified w validity unknown Producer Identified as currently valid	0 0		+ +	1	10	0 0	1 3	054			547 544	SSS	[19547sss] [19544sss]	EventID EventID
Change	Producer Identified as currently invalid	0 0			1	10	0 0		054			545	SSS	[19544sss]	EventID
	Producer Identified (reserved)	0 0			1	10	0 0		054	_		546	SSS	[19546sss]	EventID
	Identify Events Addressed	0 0	0 0	0	2	11	0 1		096	3 1	1 1	968	SSS	[19968sss]	fddd
T I	Identify Events Global	0 0		+ +		11	1 0		097	_		970	SSS	[19970sss]	
-	Learn Event	0 0		-	1	12 13	1 0		059		_	594	SSS	[19594sss]	EventID
ŀ	Producer/Consumer Event Report PCER w Payload 1st	0 0		-	3	24	1 0		05B 0F1			5B4 F16	SSS	[195B4sss] [19F16sss]	EventID EventID
T I	PCER w Payload middle	0 0		-	3	24	1 0		0F1			F15	SSS	[19F15sss]	EventID
	PCER w Payload last	0 0	0 0	0	3	24	1 0	1 0	0F1	4 1	1 1	F14	sss	[19F14sss]	EventID
	Traction Control Command	0 0	-	+	1	15	0 1	_	05E	-	1 1	5EB	SSS	[195EBsss]	fddd, data bytes
	Traction Control Reply	0 0	_		0	15	0 1		01E		1 1	1E9	SSS	[191E9sss]	fddd, data bytes
	Simple Train Node Ident Info Request Simple Train Node Ident Info Reply	0 0		+	3 2	13 14	0 1		0DA			DA8 9C8	SSS	[19DA8sss] [199C8sss]	fddd fddd, data bytes
	Simple Node Info Request	0 0		+		15	0 1		0DE	= = = = =		DE8	SSS	[19DE8sss]	fddd
SNIP	Simple Node Info Reply	0 0				16	0 1	0	0A0	8 1	1 1	A08	sss	[19A08sss]	fddd, data bytes
	Datagram	0 0	0 0	1	3	2	0 1	0	1C4						L
	CAN-Datagram Content (one frame) CAN-Datagram Content (first frame)					"					1 2	ddd ddd	SSS	[1Adddsss]	Data (0-8 bytes) Data (0-8 bytes)
atagram	CAN-Datagram Content (middle frame)					ш				1	1 4	ddd	SSS	[1Cdddsss]	Data (0-8 bytes)
	CAN-Datagram Content (last frame)					и				1	1 5	ddd	SSS	[1Ddddsss]	Data (0-8 bytes)
	Datagram Received OK	0 0	_			17	0 1	_	0A2			A28	sss	[19A28sss]	fddd
	Datagram Rejected	0 0				18	0 1		0A4	= = =		A48	SSS	[19A48sss]	fddd, error code
T I	Stream Initiate Request	0 0	0 0		3	3	0 1		0CC	\dashv		CC8	SSS	[19CC8sss]	fddd, buffer size, srcSID
T I	Stream Initiate Reply Stream Data Send	-	0 0	_	3	3 28	0 1		1F8		-	868 ddd	SSS	[19868sss] [1Fdddsss]	fddd, buffer size, srcSID Data (0-8 bytes)
ŀ	Stream Data Proceed	+ +	0 0	+ +	2	4	0 1		088	\dashv	1 1	888	SSS	[19888sss]	fddd, srcSID, dstSID
	Stream Data Complete	0 0	0 0	0	2	5	0 1	0	08A	8 1	1 1	8A8	sss	[198A8sss]	fddd, srcSID, dstSID, { l
	Reserved for MTI Expansion				0	0									
	Reserved for MTI Expansion				1	0									
	Reserved for MTI Expansion Reserved for MTI Expansion				3	0				+					
	2.550.100.100.100.100.100.100.100.100.100														
neral Data	grams need to be fragmented and	1		4	4	A			7				f = Flags	Frame	
	d into multiple CAN frames.				1	A			,	\			r r 0 0	Only	1
		2										lumns means that it is	r r 0 1	First	
-	Priority Classes								luen	icai to a	nomer van	e, and should be checked.	r r 1 0	Last	1
	Description				ority								r r 1 1	Middle	1
-	Initialization; Error handling Event transfer; Operation responses				1			CAN Me	eeane	Tynes			<u>r = Send 0,</u>	don't check.	
	Operation requests; Bulk data transfer res	ponse	es		2		-	Title	Joouge		R Type	Variable Part (binary)	Source-alias (hex)		
ļ	Bulk data transfer requests				3	•		Reserve	d	1		Obxxxx xxxx xxxx	SSS		
							ŀ	Global		1		Obmmmm mmmm Ommm	SSS		
Descrip								Address		1		Obmmmm mmmm 1mmm	SSS		
	Description Reserved							Datagra		1	1 2	Obdddd dddd dddd Obdddd dddd dddd	SSS		
	Special – Operationally special							Datagrar Datagrar		e 1	1 4	Obdddd dddd dddd	SSS		
	Stream or Datagram – used by Gateways	as ind	licatio	n to	fragme	ent.		Datagra		1	1 5	Obdddd dddd dddd	SSS		
	Priority – indicates gross priority of messag							Reserve		1	1 6	Obxxxx xxxx xxxx	SSS		
	Tuno within priority							Stream		1 1	1 7	Obdddd dddd dddd	sss		
5-9	Type within priority						1 '					11	<u>'</u>		
5-9 4	Simple protocol – (unaddressed) message Address present – this message has an ad			eive	d by 'si	mple' nodes.			KE	0.00	– reserved	ss ssss – source alias			