

ISO 11783-1 Parameter group assignments

NOTE: The DA cannot be defined before a receiver of the message is determined by the real-time operating software that is sending the message. So this 8-bit frame is simply designated as a DA. GE is the extension added to the PF and the DP to identify the PGN which in turn identifies the message contents. For PFs greater than 139, the GE is used to make up the PGN. PF of 139 and lower use 0 for the GE, as this field is being used for the DA. See ISO 11783-3 for a detailed explanation of the relationship between those elements.			For the purposes of this annex, the following abbreviations are used: EDP extended data page (1 bit)                      PGN parameter group number (3 bytes) DP data page (1 bit)                                  GE group extension (8 bits) PF PDU format (8 bits)                              DA destination address (8 bits) PS PDU specific (8 bits)                            MP multi-packet allowed (Yes or No) xxxxxx-n number of applicable standard      (see ISO 11783-3 for a description)						
PGN	Parameter Group Label	Acronym	Description	EDP	DP	PF	PS	MP	PGN Doc
1792	General Purpose Valve Load Sense Pressure	GPV4	Measurement of load sense and pilot pressure of a general purpose valve	0	0	7	DA	No	ISO 11783-7
36096	Sequence Control Client-to-Sequence Control Master	SCCCM	This PGN is for sending response messages from control functions on the tractor and connected implement(s) to a Sequence Control Master.	0	0	141	DA		ISO 11783-14
36352	Sequence Control Master-to-Sequence Control Client	SCMCC	This PGN is for sending messages from a Sequence Control Master to control functions on the tractor and connected implement(s).	0	0	142	DA		ISO 11783-14
37632	NAME Management Message	NM	A message to change fields of the NAME of a CF	0	0	147	DA	No	ISO 11783-5
43520	Client to File Server message	CFS	File Server message from a client on the network	0	0	170	DA	No	ISO 11783-13
43776	File Server to client message	FSC	File Server message to a client on the network	0	0	171	DA	No	ISO 11783-13
44032	Guidance System Machine Information	GMS	Machine system feedback detailing status of machine relative to guidance operation	0	0	172	DA	No	ISO 11783-7
44288	Guidance System Command	GSC	Steering command expressed as desired curvature	0	0	173	DA	No	ISO 11783-7
50176	General Purpose Valve Command	GPV3	Controls the flow through a general purpose valve	0	0	196	DA	No	ISO 11783-7
50432	General Purpose Valve Measured Flow	GPV2	Measurement of the flow through a general purpose valve	0	0	197	DA	No	ISO 11783-7
50688	General Purpose Valve Estimated Flow	GPV1	Estimated flow through of a general purpose valve	0	0	198	DA	No	ISO 11783-7
50944	Extended Transport Protocol – Data Transfer	ETP.DT		0	0	199	DA	Yes	ISO 11783-3
51200	Extended Transport Protocol - Connection Mgt	ETP.CM		0	0	200	DA	No	ISO 11783-3
51456	Request 2	RQST2	Requests a PGN from network control function or functions and to specify whether the response can or can not use the Transfer PGN PGN and data set for all control functions it is tasked with reporting.	0	0	201	DA	No	ISO 11783-3
51712	Transfer	XFER	PGN that provides a mechanism for reporting multiple data sets for a given PGN	0	0	202	DA	No	ISO 11783-3
51968	Process Data Message	PD	Message defined as destination specific and the sender shall determine which implement receives the message	0	0	203	DA	No	ISO 11783-10
52224	Request for Repetition Rate	REQRR	Message allows the system to adapt the network bandwidth to the needs of the user of messages.	0	0	204	DA	No	ISO 11783-7
58880	Virtual Terminal-to-Working Set	VT12		0	0	230	DA	Yes	ISO 11783-6
59136	Working Set-to-Virtual Terminal	VT21		0	0	231	DA	Yes	ISO 11783-6
59392	Acknowledgment Message	ACKM	Acknowledgment PG provides a handshake mechanism between transmitting and receiving control functions.	0	0	232	DA	No	ISO 11783-3
59904	Request	RQST	Provides the capability to request information globally or from a specific destination as identified by the PGN	0	0	234	DA	No	ISO 11783-3
60160	Transport Protocol - Data Transfer	TP.DT	Used for the transfer of data associated with Parameter Groups with more than 8 bytes of data.	0	0	235	DA	No	ISO 11783-3
60416	Transport Protocol – Connection Mgmt	TP.CM.xx	Used for the transfer of Parameter Groups with 9 or more bytes of data	0	0	236	DA	No	ISO 11783-3
60672	Network Layer	N.xx		0	0	237	DA	Yes	ISO 11783-4
60928	Address Claimed Message	AC	Used to claim an address for a control function	0	0	238	DA	No	ISO 11783-5
61184	Proprietary A	PropA	A proprietary PG using the Destination Specific PDU Format to allow manufacturers to direct their proprietary communications to a specific destination node.	0	0	239	DA	Yes	ISO 11783-3
61474	Machine selected speed	MSS	Message that provides the current machine selected speed, direction, and source parameters.	0	0	240	34	No	ISO 11783-7
61668	Heartbeat Message	HBM	The heartbeat message is used to determine the integrity of the communication of messages and parameters being transmitted by a CF.	0	0	240	228	No	ISO 11783-7
64653	Product Identification Information	PII	Used by a Control Function to provide information in which product the Control Function is mounted. With this information a service technician is able to determine which Control Functions belong to which product.	0	0	252	141	Yes	ISO 11783-12
64654	Control Function Functionalities	CFF	This message identifies all the functionalities, functionality generation and functionality options, supported by this control function.	0	0	252	142	Yes	ISO 11783-12
64717	Drive Strategy Status	DSS	Message from the tractor to the implement showing the current status of the Drive Strategy priority structure, which indicates the priority of the multiple powertrain functions.	0	0	252	205	No	ISO 11783-7
64718	Drive Strategy Command	DSC	Message from the tractor used to alter the powertrain DriveStrategy priority structure, which determines the balance between fuel economy/consumption and the torque reserve of the engine.	0	0	252	206	No	ISO 11783-7
64770	All implements stop operations switch state	AISO	Message sent by an ECU on the implement bus providing to connected systems the current state of the all implement stop operations switch.	0	0	253	2	No	ISO 11783-7
64771	Implement operating state command	IOS	Message sent by the tractor ECU on the implement bus providing to connected systems the current commanded implement operating state.	0	0	253	3	No	ISO 11783-7
64818	ECU diagnostic protocol		The ECU level 1 diagnostic protocol message identifies the diagnostic protocol required by a service tool to troubleshoot a fault.	0	0	253	50	No	ISO 11783-12

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PGN	Parameter Group Label	Acronym	Description	EDP	DP	PF	PS	MP	PGN Doc
64834	ISOBUS compliance certification message	ICC	Message that reports the compliance certification status of a specific electronic control unit.	0	0	253	66	No	ISO 11783-7
64835	Machine selected speed command	MSSC	Message that provides the control of the machine speed and direction.	0	0	253	67	No	ISO 11783-7
64965	ECU Identification Information	ECUID	Message for reporting identification and information about the physical ECU and its hardware.	0	0	253	197	Yes	ISO 11783-12
65032	Required Tractor Facilities message	RTF	Implement response to task controller or Tractor ECU desired tractor classification and facilities	0	0	254	8	No	ISO 11783-7
65033	Tractor Facilities response message	TFR	Tractor response to an implement ECU or task controller tractor classification and facilities request	0	0	254	9	No	ISO 11783-7
65034	Implement Remote Control Tractor Response	IRCR	This command is a task controller or an implement ECU to tractor ECU message.	0	0	254	10	No	ISO 11783-7
65035	Implement Remote Control Command	IRC	Commands from a task controller or an implement ECU to tractor ECU	0	0	254	11	No	ISO 11783-7
65036	Working Set Member	WSMEM	Message sent by the Master of a Working Set to identify an individual member of a specific Working Set	0	0	254	12	No	ISO 11783-7
65037	Working Set Master	WSMSTR	Message sent by the Master of a Working Set that identifies the number of individual members of the Working Set	0	0	254	13	No	ISO 11783-7
65038	Response for Repetition Rate	RESRR	A global message is the response of the request of a specific user to change the repetition rate	0	0	254	14	No	ISO 11783-7
65039	Language Command	LC	A global message to inform all ECUs on the ISO 11783 network the language that the operator wants to use, the date and time format and the units of measure to be displayed by the connected system	0	0	254	15	No	ISO 11783-7
65040	Auxiliary Valve Number 0 Estimated Flow	AV00EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	16	No	ISO 11783-7
65041	Auxiliary Valve Number 1 Estimated Flow	AV01EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	17	No	ISO 11783-7
65042	Auxiliary Valve Number 2 Estimated Flow	AV02EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	18	No	ISO 11783-7
65043	Auxiliary Valve Number 3 Estimated Flow	AV03EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	19	No	ISO 11783-7
65044	Auxiliary Valve Number 4 Estimated Flow	AV04EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	20	No	ISO 11783-7
65045	Auxiliary Valve Number 5 Estimated Flow	AV05EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	21	No	ISO 11783-7
65046	Auxiliary Valve Number 6 Estimated Flow	AV06EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	22	No	ISO 11783-7
65047	Auxiliary Valve Number 7 Estimated Flow	AV07EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	23	No	ISO 11783-7
65048	Auxiliary Valve Number 8 Estimated Flow	AV08EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	24	No	ISO 11783-7
65049	Auxiliary Valve Number 9 Estimated Flow	AV09EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	25	No	ISO 11783-7
65050	Auxiliary Valve Number 10 Estimated Flow	AV10EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	26	No	ISO 11783-7
65051	Auxiliary Valve Number 11 Estimated Flow	AV11EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	27	No	ISO 11783-7
65052	Auxiliary Valve Number 12 Estimated Flow	AV12EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	28	No	ISO 11783-7
65053	Auxiliary Valve Number 13 Estimated Flow	AV13EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	29	No	ISO 11783-7
65054	Auxiliary Valve Number 14 Estimated Flow	AV14EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	30	No	ISO 11783-7
65055	Auxiliary Valve Number 15 Estimated Flow	AV15EF	A message providing the estimated flow of specified auxiliary valve	0	0	254	31	No	ISO 11783-7
65056	Auxiliary Valve Number 0 Measured Flow	AV00MF	A message providing the measurement of specified auxiliary valve	0	0	254	32	No	ISO 11783-7
65057	Auxiliary Valve Number 1 Measured Flow	AV01MF	A message providing the measurement of specified auxiliary valve	0	0	254	33	No	ISO 11783-7
65058	Auxiliary Valve Number 2 Measured Flow	AV02MF	A message providing the measurement of specified auxiliary valve	0	0	254	34	No	ISO 11783-7
65059	Auxiliary Valve Number 3 Measured Flow	AV03MF	A message providing the measurement of specified auxiliary valve	0	0	254	35	No	ISO 11783-7
65060	Auxiliary Valve Number 4 Measured Flow	AV04MF	A message providing the measurement of specified auxiliary valve	0	0	254	36	No	ISO 11783-7
65061	Auxiliary Valve Number 5 Measured Flow	AV05MF	A message providing the measurement of specified auxiliary valve	0	0	254	37	No	ISO 11783-7
65062	Auxiliary Valve Number 6 Measured Flow	AV06MF	A message providing the measurement of specified auxiliary valve	0	0	254	38	No	ISO 11783-7
65063	Auxiliary Valve Number 7 Measured Flow	AV07MF	A message providing the measurement of specified auxiliary valve	0	0	254	39	No	ISO 11783-7
65064	Auxiliary Valve Number 8 Measured Flow	AV08MF	A message providing the measurement of specified auxiliary valve	0	0	254	40	No	ISO 11783-7
65065	Auxiliary Valve Number 9 Measured Flow	AV09MF	A message providing the measurement of specified auxiliary valve	0	0	254	41	No	ISO 11783-7
65066	Auxiliary Valve Number 10 Measured Flow	AV10MF	A message providing the measurement of specified auxiliary valve	0	0	254	42	No	ISO 11783-7
65067	Auxiliary Valve Number 11 Measured Flow	AV11MF	A message providing the measurement of specified auxiliary valve	0	0	254	43	No	ISO 11783-7
65068	Auxiliary Valve Number 12 Measured Flow	AV12MF	A message providing the measurement of specified auxiliary valve	0	0	254	44	No	ISO 11783-7
65069	Auxiliary Valve Number 13 Measured Flow	AV13MF	A message providing the measurement of specified auxiliary valve	0	0	254	45	No	ISO 11783-7
65070	Auxiliary Valve Number 14 Measured Flow	AV14MF	A message providing the measurement of specified auxiliary valve	0	0	254	46	No	ISO 11783-7
65071	Auxiliary Valve Number 15 Measured Flow	AV15MF	A message providing the measurement of specified auxiliary valve	0	0	254	47	No	ISO 11783-7
65072	Auxiliary Valve Number 0 Command	AV00C	A message providing control of the flow through the auxiliary valve	0	0	254	48	No	ISO 11783-7
65073	Auxiliary Valve Number 1 Command	AV01C	A message providing control of the flow through the auxiliary valve	0	0	254	49	No	ISO 11783-7
65074	Auxiliary Valve Number 2 Command	AV02C	A message providing control of the flow through the auxiliary valve	0	0	254	50	No	ISO 11783-7
65075	Auxiliary Valve Number 3 Command	AV03C	A message providing control of the flow through the auxiliary valve	0	0	254	51	No	ISO 11783-7
65076	Auxiliary Valve Number 4 Command	AV04C	A message providing control of the flow through the auxiliary valve	0	0	254	52	No	ISO 11783-7
65077	Auxiliary Valve Number 5 Command	AV05C	A message providing control of the flow through the auxiliary valve	0	0	254	53	No	ISO 11783-7
65078	Auxiliary Valve Number 6 Command	AV06C	A message providing control of the flow through the auxiliary valve	0	0	254	54	No	ISO 11783-7
65079	Auxiliary Valve Number 7 Command	AV07C	A message providing control of the flow through the auxiliary valve	0	0	254	55	No	ISO 11783-7
65080	Auxiliary Valve Number 8 Command	AV08C	A message providing control of the flow through the auxiliary valve	0	0	254	56	No	ISO 11783-7
65081	Auxiliary Valve Number 9 Command	AV09C	A message providing control of the flow through the auxiliary valve	0	0	254	57	No	ISO 11783-7

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65082	Auxiliary Valve Number 10 Command	AV10C	A message providing control of the flow through the auxiliary valve	0	0	254	58	No	ISO 11783-7
65083	Auxiliary Valve Number 11 Command	AV11C	A message providing control of the flow through the auxiliary valve	0	0	254	59	No	ISO 11783-7
65084	Auxiliary Valve Number 12 Command	AV12C	A message providing control of the flow through the auxiliary valve	0	0	254	60	No	ISO 11783-7
65085	Auxiliary Valve Number 13 Command	AV13C	A message providing control of the flow through the auxiliary valve	0	0	254	61	No	ISO 11783-7
65086	Auxiliary Valve Number 14 Command	AV14C	A message providing control of the flow through the auxiliary valve	0	0	254	62	No	ISO 11783-7
65087	Auxiliary Valve Number 15 Command	AV15C	A message providing control of the flow through the auxiliary valve	0	0	254	63	No	ISO 11783-7
65088	Lighting Data	LD	Response to the request for lighting data in the lighting command message provided by lighting function controllers on the tractor and attached implements	0	0	254	64	No	ISO 11783-7
65089	Lighting Command	LC	A global command message from the tractor to all lighting function controllers on the tractor and attached implements	0	0	254	65	No	ISO 11783-7
65090	Hitch and PTO Commands	HPTOC	A message providing control of the hitch position, PTO shaft set point speed and PTO engagement	0	0	254	66	No	ISO 11783-7
65091	Primary or Rear Power Take off Output Shaft	RPTO	A message providing the measurement of the current primary or rear PTO output shaft parameters	0	0	254	67	No	ISO 11783-7
65092	Secondary or Front Power Take off Output Shaft	FPTO	A message providing the measurement of the current secondary or front PTO output shaft parameters	0	0	254	68	No	ISO 11783-7
65093	Primary or Rear Hitch Status	RHS	A message providing the measurement of the current rear hitch parameters	0	0	254	69	No	ISO 11783-7
65094	Secondary or Front Hitch Status	FHS	A message providing the measurement of the current front hitch parameters	0	0	254	70	No	ISO 11783-7
65095	Maintain Power	MP	A message requesting the Tractor ECU not switch off the power for the next 2 seconds that is sent by any ECU connected to the implement network	0	0	254	71	No	ISO 11783-7
65096	Wheel-based Speed and Distance	WBSD	A message providing to connected systems, the current measured wheel-based speed that is sent by the Tractor ECU on the implement network on construction and agricultural implements	0	0	254	72	No	ISO 11783-7
65097	Ground-based Speed and Distance	GBSD	A message providing to connected systems, the current measured ground speed that is normally sent by the Tractor ECU on the implement network on construction and agricultural implements	0	0	254	73	No	ISO 11783-7
65226	Diagnostic Message #1 Active Diagnostic Trouble Codes	DM1		0	0	254	202	Yes	ISO 11783-12
65227	Diagnostic Message #2 Previously Active Diagnostic Trouble Codes	DM2		0	0	254	203	Yes	ISO 11783-12
65228	Diagnostic Message #3 Clear or reset Previously Active Diagnostic Trouble Codes	DM3		0	0	254	204	No	ISO 11783-12
65238	Reserved for Network Management	RESV1		0	0	254	214	No	ISO 11783-5
65239	Reserved	RESV2		0	0	254	215	No	ISO 11783-5
65240	Commanded Address	CA	Message that is used to assign a source address to a specific control function NAME	0	0	254	216	Yes	ISO 11783-5
65242	Software Identification	SOFT		0	0	254	218	Yes	ISO 11783-12
65280	Proprietary B	PropB_00		0	0	255	0	Yes	ISO 11783-3
65281	Proprietary B	PropB_01		0	0	255	1	Yes	ISO 11783-3
65282	Proprietary B	PropB_02		0	0	255	2	Yes	ISO 11783-3
65283	Proprietary B	PropB_03		0	0	255	3	Yes	ISO 11783-3
65284	Proprietary B	PropB_04		0	0	255	4	Yes	ISO 11783-3
65285	Proprietary B	PropB_05		0	0	255	5	Yes	ISO 11783-3
65286	Proprietary B	PropB_06		0	0	255	6	Yes	ISO 11783-3
65287	Proprietary B	PropB_07		0	0	255	7	Yes	ISO 11783-3
65288	Proprietary B	PropB_08		0	0	255	8	Yes	ISO 11783-3
65289	Proprietary B	PropB_09		0	0	255	9	Yes	ISO 11783-3
65290	Proprietary B	PropB_0A		0	0	255	10	Yes	ISO 11783-3
65291	Proprietary B	PropB_0B		0	0	255	11	Yes	ISO 11783-3
65292	Proprietary B	PropB_0C		0	0	255	12	Yes	ISO 11783-3
65293	Proprietary B	PropB_0D		0	0	255	13	Yes	ISO 11783-3
65294	Proprietary B	PropB_0E		0	0	255	14	Yes	ISO 11783-3
65295	Proprietary B	PropB_0F		0	0	255	15	Yes	ISO 11783-3
65296	Proprietary B	PropB_10		0	0	255	16	Yes	ISO 11783-3
65297	Proprietary B	PropB_11		0	0	255	17	Yes	ISO 11783-3
65298	Proprietary B	PropB_12		0	0	255	18	Yes	ISO 11783-3
65299	Proprietary B	PropB_13		0	0	255	19	Yes	ISO 11783-3
65300	Proprietary B	PropB_14		0	0	255	20	Yes	ISO 11783-3
65301	Proprietary B	PropB_15		0	0	255	21	Yes	ISO 11783-3
65302	Proprietary B	PropB_16		0	0	255	22	Yes	ISO 11783-3
65303	Proprietary B	PropB_17		0	0	255	23	Yes	ISO 11783-3
65304	Proprietary B	PropB_18		0	0	255	24	Yes	ISO 11783-3
65305	Proprietary B	PropB_19		0	0	255	25	Yes	ISO 11783-3
65306	Proprietary B	PropB_1A		0	0	255	26	Yes	ISO 11783-3

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65307	Proprietary B	PropB_1B		0	0	255	27	Yes	ISO 11783-3
65308	Proprietary B	PropB_1C		0	0	255	28	Yes	ISO 11783-3
65309	Proprietary B	PropB_1D		0	0	255	29	Yes	ISO 11783-3
65310	Proprietary B	PropB_1E		0	0	255	30	Yes	ISO 11783-3
65311	Proprietary B	PropB_1F		0	0	255	31	Yes	ISO 11783-3
65312	Proprietary B	PropB_20		0	0	255	32	Yes	ISO 11783-3
65313	Proprietary B	PropB_21		0	0	255	33	Yes	ISO 11783-3
65314	Proprietary B	PropB_22		0	0	255	34	Yes	ISO 11783-3
65315	Proprietary B	PropB_23		0	0	255	35	Yes	ISO 11783-3
65316	Proprietary B	PropB_24		0	0	255	36	Yes	ISO 11783-3
65317	Proprietary B	PropB_25		0	0	255	37	Yes	ISO 11783-3
65318	Proprietary B	PropB_26		0	0	255	38	Yes	ISO 11783-3
65319	Proprietary B	PropB_27		0	0	255	39	Yes	ISO 11783-3
65320	Proprietary B	PropB_28		0	0	255	40	Yes	ISO 11783-3
65321	Proprietary B	PropB_29		0	0	255	41	Yes	ISO 11783-3
65322	Proprietary B	PropB_2A		0	0	255	42	Yes	ISO 11783-3
65323	Proprietary B	PropB_2B		0	0	255	43	Yes	ISO 11783-3
65324	Proprietary B	PropB_2C		0	0	255	44	Yes	ISO 11783-3
65325	Proprietary B	PropB_2D		0	0	255	45	Yes	ISO 11783-3
65326	Proprietary B	PropB_2E		0	0	255	46	Yes	ISO 11783-3
65327	Proprietary B	PropB_2F		0	0	255	47	Yes	ISO 11783-3
65328	Proprietary B	PropB_30		0	0	255	48	Yes	ISO 11783-3
65329	Proprietary B	PropB_31		0	0	255	49	Yes	ISO 11783-3
65330	Proprietary B	PropB_32		0	0	255	50	Yes	ISO 11783-3
65331	Proprietary B	PropB_33		0	0	255	51	Yes	ISO 11783-3
65332	Proprietary B	PropB_34		0	0	255	52	Yes	ISO 11783-3
65333	Proprietary B	PropB_35		0	0	255	53	Yes	ISO 11783-3
65334	Proprietary B	PropB_36		0	0	255	54	Yes	ISO 11783-3
65335	Proprietary B	PropB_37		0	0	255	55	Yes	ISO 11783-3
65336	Proprietary B	PropB_38		0	0	255	56	Yes	ISO 11783-3
65337	Proprietary B	PropB_39		0	0	255	57	Yes	ISO 11783-3
65338	Proprietary B	PropB_3A		0	0	255	58	Yes	ISO 11783-3
65339	Proprietary B	PropB_3B		0	0	255	59	Yes	ISO 11783-3
65340	Proprietary B	PropB_3C		0	0	255	60	Yes	ISO 11783-3
65341	Proprietary B	PropB_3D		0	0	255	61	Yes	ISO 11783-3
65342	Proprietary B	PropB_3E		0	0	255	62	Yes	ISO 11783-3
65343	Proprietary B	PropB_3F		0	0	255	63	Yes	ISO 11783-3
65344	Proprietary B	PropB_40		0	0	255	64	Yes	ISO 11783-3
65345	Proprietary B	PropB_41		0	0	255	65	Yes	ISO 11783-3
65346	Proprietary B	PropB_42		0	0	255	66	Yes	ISO 11783-3
65347	Proprietary B	PropB_43		0	0	255	67	Yes	ISO 11783-3
65348	Proprietary B	PropB_44		0	0	255	68	Yes	ISO 11783-3
65349	Proprietary B	PropB_45		0	0	255	69	Yes	ISO 11783-3
65350	Proprietary B	PropB_46		0	0	255	70	Yes	ISO 11783-3
65351	Proprietary B	PropB_47		0	0	255	71	Yes	ISO 11783-3
65352	Proprietary B	PropB_48		0	0	255	72	Yes	ISO 11783-3
65353	Proprietary B	PropB_49		0	0	255	73	Yes	ISO 11783-3
65354	Proprietary B	PropB_4A		0	0	255	74	Yes	ISO 11783-3
65355	Proprietary B	PropB_4B		0	0	255	75	Yes	ISO 11783-3
65356	Proprietary B	PropB_4C		0	0	255	76	Yes	ISO 11783-3
65357	Proprietary B	PropB_4D		0	0	255	77	Yes	ISO 11783-3
65358	Proprietary B	PropB_4E		0	0	255	78	Yes	ISO 11783-3
65359	Proprietary B	PropB_4F		0	0	255	79	Yes	ISO 11783-3
65360	Proprietary B	PropB_50		0	0	255	80	Yes	ISO 11783-3
65361	Proprietary B	PropB_51		0	0	255	81	Yes	ISO 11783-3
65362	Proprietary B	PropB_52		0	0	255	82	Yes	ISO 11783-3
65363	Proprietary B	PropB_53		0	0	255	83	Yes	ISO 11783-3
65364	Proprietary B	PropB_54		0	0	255	84	Yes	ISO 11783-3
65365	Proprietary B	PropB_55		0	0	255	85	Yes	ISO 11783-3
65366	Proprietary B	PropB_56		0	0	255	86	Yes	ISO 11783-3
65367	Proprietary B	PropB_57		0	0	255	87	Yes	ISO 11783-3

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PGN	Parameter Group Label	Acronym	Description	EDP	DP	PF	PS	MP	PGN Doc
65368	Proprietary B	PropB_58		0	0	255	88	Yes	ISO 11783-3
65369	Proprietary B	PropB_59		0	0	255	89	Yes	ISO 11783-3
65370	Proprietary B	PropB_5A		0	0	255	90	Yes	ISO 11783-3
65371	Proprietary B	PropB_5B		0	0	255	91	Yes	ISO 11783-3
65372	Proprietary B	PropB_5C		0	0	255	92	Yes	ISO 11783-3
65373	Proprietary B	PropB_5D		0	0	255	93	Yes	ISO 11783-3
65374	Proprietary B	PropB_5E		0	0	255	94	Yes	ISO 11783-3
65375	Proprietary B	PropB_5F		0	0	255	95	Yes	ISO 11783-3
65376	Proprietary B	PropB_60		0	0	255	96	Yes	ISO 11783-3
65377	Proprietary B	PropB_61		0	0	255	97	Yes	ISO 11783-3
65379	Proprietary B	PropB_63		0	0	255	99	Yes	ISO 11783-3
65380	Proprietary B	PropB_64		0	0	255	100	Yes	ISO 11783-3
65381	Proprietary B	PropB_65		0	0	255	101	Yes	ISO 11783-3
65382	Proprietary B	PropB_66		0	0	255	102	Yes	ISO 11783-3
65383	Proprietary B	PropB_67		0	0	255	103	Yes	ISO 11783-3
65384	Proprietary B	PropB_68		0	0	255	104	Yes	ISO 11783-3
65385	Proprietary B	PropB_69		0	0	255	105	Yes	ISO 11783-3
65386	Proprietary B	PropB_6A		0	0	255	106	Yes	ISO 11783-3
65387	Proprietary B	PropB_6B		0	0	255	107	Yes	ISO 11783-3
65388	Proprietary B	PropB_6C		0	0	255	108	Yes	ISO 11783-3
65389	Proprietary B	PropB_6D		0	0	255	109	Yes	ISO 11783-3
65390	Proprietary B	PropB_6E		0	0	255	110	Yes	ISO 11783-3
65391	Proprietary B	PropB_6F		0	0	255	111	Yes	ISO 11783-3
65392	Proprietary B	PropB_70		0	0	255	112	Yes	ISO 11783-3
65393	Proprietary B	PropB_71		0	0	255	113	Yes	ISO 11783-3
65394	Proprietary B	PropB_72		0	0	255	114	Yes	ISO 11783-3
65395	Proprietary B	PropB_73		0	0	255	115	Yes	ISO 11783-3
65396	Proprietary B	PropB_74		0	0	255	116	Yes	ISO 11783-3
65397	Proprietary B	PropB_75		0	0	255	117	Yes	ISO 11783-3
65398	Proprietary B	PropB_76		0	0	255	118	Yes	ISO 11783-3
65399	Proprietary B	PropB_77		0	0	255	119	Yes	ISO 11783-3
65400	Proprietary B	PropB_78		0	0	255	120	Yes	ISO 11783-3
65401	Proprietary B	PropB_79		0	0	255	121	Yes	ISO 11783-3
65402	Proprietary B	PropB_7A		0	0	255	122	Yes	ISO 11783-3
65403	Proprietary B	PropB_7B		0	0	255	123	Yes	ISO 11783-3
65404	Proprietary B	PropB_7C		0	0	255	124	Yes	ISO 11783-3
65405	Proprietary B	PropB_7D		0	0	255	125	Yes	ISO 11783-3
65406	Proprietary B	PropB_7E		0	0	255	126	Yes	ISO 11783-3
65407	Proprietary B	PropB_7F		0	0	255	127	Yes	ISO 11783-3
65408	Proprietary B	PropB_80		0	0	255	128	Yes	ISO 11783-3
65409	Proprietary B	PropB_81		0	0	255	129	Yes	ISO 11783-3
65410	Proprietary B	PropB_82		0	0	255	130	Yes	ISO 11783-3
65411	Proprietary B	PropB_83		0	0	255	131	Yes	ISO 11783-3
65412	Proprietary B	PropB_84		0	0	255	132	Yes	ISO 11783-3
65413	Proprietary B	PropB_85		0	0	255	133	Yes	ISO 11783-3
65414	Proprietary B	PropB_86		0	0	255	134	Yes	ISO 11783-3
65415	Proprietary B	PropB_87		0	0	255	135	Yes	ISO 11783-3
65416	Proprietary B	PropB_88		0	0	255	136	Yes	ISO 11783-3
65417	Proprietary B	PropB_89		0	0	255	137	Yes	ISO 11783-3
65418	Proprietary B	PropB_8A		0	0	255	138	Yes	ISO 11783-3
65419	Proprietary B	PropB_8B		0	0	255	139	Yes	ISO 11783-3
65420	Proprietary B	PropB_8C		0	0	255	140	Yes	ISO 11783-3
65421	Proprietary B	PropB_8D		0	0	255	141	Yes	ISO 11783-3
65422	Proprietary B	PropB_8E		0	0	255	142	Yes	ISO 11783-3
65423	Proprietary B	PropB_8F		0	0	255	143	Yes	ISO 11783-3
65424	Proprietary B	PropB_90		0	0	255	144	Yes	ISO 11783-3
65425	Proprietary B	PropB_91		0	0	255	145	Yes	ISO 11783-3
65426	Proprietary B	PropB_92		0	0	255	146	Yes	ISO 11783-3
65427	Proprietary B	PropB_93		0	0	255	147	Yes	ISO 11783-3
65428	Proprietary B	PropB_94		0	0	255	148	Yes	ISO 11783-3
65429	Proprietary B	PropB_95		0	0	255	149	Yes	ISO 11783-3

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PGN	Parameter Group Label	Acronym	Description	EDP	DP	PF	PS	MP	PGN Doc
65430	Proprietary B	PropB_96		0	0	255	150	Yes	ISO 11783-3
65431	Proprietary B	PropB_97		0	0	255	151	Yes	ISO 11783-3
65432	Proprietary B	PropB_98		0	0	255	152	Yes	ISO 11783-3
65433	Proprietary B	PropB_99		0	0	255	153	Yes	ISO 11783-3
65434	Proprietary B	PropB_9A		0	0	255	154	Yes	ISO 11783-3
65435	Proprietary B	PropB_9B		0	0	255	155	Yes	ISO 11783-3
65436	Proprietary B	PropB_9C		0	0	255	156	Yes	ISO 11783-3
65437	Proprietary B	PropB_9D		0	0	255	157	Yes	ISO 11783-3
65438	Proprietary B	PropB_9E		0	0	255	158	Yes	ISO 11783-3
65439	Proprietary B	PropB_9F		0	0	255	159	Yes	ISO 11783-3
65440	Proprietary B	PropB_A0		0	0	255	160	Yes	ISO 11783-3
65441	Proprietary B	PropB_A1		0	0	255	161	Yes	ISO 11783-3
65442	Proprietary B	PropB_A2		0	0	255	162	Yes	ISO 11783-3
65443	Proprietary B	PropB_A3		0	0	255	163	Yes	ISO 11783-3
65444	Proprietary B	PropB_A4		0	0	255	164	Yes	ISO 11783-3
65445	Proprietary B	PropB_A5		0	0	255	165	Yes	ISO 11783-3
65446	Proprietary B	PropB_A6		0	0	255	166	Yes	ISO 11783-3
65447	Proprietary B	PropB_A7		0	0	255	167	Yes	ISO 11783-3
65448	Proprietary B	PropB_A8		0	0	255	168	Yes	ISO 11783-3
65449	Proprietary B	PropB_A9		0	0	255	169	Yes	ISO 11783-3
65450	Proprietary B	PropB_AA		0	0	255	170	Yes	ISO 11783-3
65451	Proprietary B	PropB_AB		0	0	255	171	Yes	ISO 11783-3
65452	Proprietary B	PropB_AC		0	0	255	172	Yes	ISO 11783-3
65453	Proprietary B	PropB_AD		0	0	255	173	Yes	ISO 11783-3
65454	Proprietary B	PropB_AE		0	0	255	174	Yes	ISO 11783-3
65455	Proprietary B	PropB_AF		0	0	255	175	Yes	ISO 11783-3
65456	Proprietary B	PropB_B0		0	0	255	176	Yes	ISO 11783-3
65457	Proprietary B	PropB_B1		0	0	255	177	Yes	ISO 11783-3
65458	Proprietary B	PropB_B2		0	0	255	178	Yes	ISO 11783-3
65459	Proprietary B	PropB_B3		0	0	255	179	Yes	ISO 11783-3
65460	Proprietary B	PropB_B4		0	0	255	180	Yes	ISO 11783-3
65461	Proprietary B	PropB_B5		0	0	255	181	Yes	ISO 11783-3
65462	Proprietary B	PropB_B6		0	0	255	182	Yes	ISO 11783-3
65463	Proprietary B	PropB_B7		0	0	255	183	Yes	ISO 11783-3
65464	Proprietary B	PropB_B8		0	0	255	184	Yes	ISO 11783-3
65465	Proprietary B	PropB_B9		0	0	255	185	Yes	ISO 11783-3
65466	Proprietary B	PropB_BA		0	0	255	186	Yes	ISO 11783-3
65467	Proprietary B	PropB_BB		0	0	255	187	Yes	ISO 11783-3
65468	Proprietary B	PropB_BC		0	0	255	188	Yes	ISO 11783-3
65469	Proprietary B	PropB_BD		0	0	255	189	Yes	ISO 11783-3
65470	Proprietary B	PropB_BE		0	0	255	190	Yes	ISO 11783-3
65471	Proprietary B	PropB_BF		0	0	255	191	Yes	ISO 11783-3
65472	Proprietary B	PropB_C0		0	0	255	192	Yes	ISO 11783-3
65473	Proprietary B	PropB_C1		0	0	255	193	Yes	ISO 11783-3
65474	Proprietary B	PropB_C2		0	0	255	194	Yes	ISO 11783-3
65475	Proprietary B	PropB_C3		0	0	255	195	Yes	ISO 11783-3
65476	Proprietary B	PropB_C4		0	0	255	196	Yes	ISO 11783-3
65477	Proprietary B	PropB_C5		0	0	255	197	Yes	ISO 11783-3
65478	Proprietary B	PropB_C6		0	0	255	198	Yes	ISO 11783-3
65479	Proprietary B	PropB_C7		0	0	255	199	Yes	ISO 11783-3
65480	Proprietary B	PropB_C8		0	0	255	200	Yes	ISO 11783-3
65481	Proprietary B	PropB_C9		0	0	255	201	Yes	ISO 11783-3
65482	Proprietary B	PropB_CA		0	0	255	202	Yes	ISO 11783-3
65483	Proprietary B	PropB_CB		0	0	255	203	Yes	ISO 11783-3
65484	Proprietary B	PropB_CC		0	0	255	204	Yes	ISO 11783-3
65485	Proprietary B	PropB_CD		0	0	255	205	Yes	ISO 11783-3
65486	Proprietary B	PropB_CE		0	0	255	206	Yes	ISO 11783-3
65487	Proprietary B	PropB_CF		0	0	255	207	Yes	ISO 11783-3
65488	Proprietary B	PropB_D0		0	0	255	208	Yes	ISO 11783-3
65489	Proprietary B	PropB_D1		0	0	255	209	Yes	ISO 11783-3
65490	Proprietary B	PropB_D2		0	0	255	210	Yes	ISO 11783-3

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PGN	Parameter Group Label	Acronym	Description	EDP	DP	PF	PS	MP	PGN Doc
65491	Proprietary B	PropB_D3		0	0	255	211	Yes	ISO 11783-3
65492	Proprietary B	PropB_D4		0	0	255	212	Yes	ISO 11783-3
65493	Proprietary B	PropB_D5		0	0	255	213	Yes	ISO 11783-3
65494	Proprietary B	PropB_D6		0	0	255	214	Yes	ISO 11783-3
65495	Proprietary B	PropB_D7		0	0	255	215	Yes	ISO 11783-3
65496	Proprietary B	PropB_D8		0	0	255	216	Yes	ISO 11783-3
65497	Proprietary B	PropB_D9		0	0	255	217	Yes	ISO 11783-3
65498	Proprietary B	PropB_DA		0	0	255	218	Yes	ISO 11783-3
65499	Proprietary B	PropB_DB		0	0	255	219	Yes	ISO 11783-3
65500	Proprietary B	PropB_DC		0	0	255	220	Yes	ISO 11783-3
65501	Proprietary B	PropB_DD		0	0	255	221	Yes	ISO 11783-3
65502	Proprietary B	PropB_DE		0	0	255	222	Yes	ISO 11783-3
65503	Proprietary B	PropB_DF		0	0	255	223	Yes	ISO 11783-3
65504	Proprietary B	PropB_E0		0	0	255	224	Yes	ISO 11783-3
65505	Proprietary B	PropB_E1		0	0	255	225	Yes	ISO 11783-3
65506	Proprietary B	PropB_E2		0	0	255	226	Yes	ISO 11783-3
65507	Proprietary B	PropB_E3		0	0	255	227	Yes	ISO 11783-3
65508	Proprietary B	PropB_E4		0	0	255	228	Yes	ISO 11783-3
65509	Proprietary B	PropB_E5		0	0	255	229	Yes	ISO 11783-3
65510	Proprietary B	PropB_E6		0	0	255	230	Yes	ISO 11783-3
65511	Proprietary B	PropB_E7		0	0	255	231	Yes	ISO 11783-3
65512	Proprietary B	PropB_E8		0	0	255	232	Yes	ISO 11783-3
65513	Proprietary B	PropB_E9		0	0	255	233	Yes	ISO 11783-3
65514	Proprietary B	PropB_EA		0	0	255	234	Yes	ISO 11783-3
65515	Proprietary B	PropB_EB		0	0	255	235	Yes	ISO 11783-3
65516	Proprietary B	PropB_EC		0	0	255	236	Yes	ISO 11783-3
65517	Proprietary B	PropB_ED		0	0	255	237	Yes	ISO 11783-3
65518	Proprietary B	PropB_EE		0	0	255	238	Yes	ISO 11783-3
65519	Proprietary B	PropB_EF		0	0	255	239	Yes	ISO 11783-3
65520	Proprietary B	PropB_F0		0	0	255	240	Yes	ISO 11783-3
65521	Proprietary B	PropB_F1		0	0	255	241	Yes	ISO 11783-3
65522	Proprietary B	PropB_F2		0	0	255	242	Yes	ISO 11783-3
65523	Proprietary B	PropB_F3		0	0	255	243	Yes	ISO 11783-3
65524	Proprietary B	PropB_F4		0	0	255	244	Yes	ISO 11783-3
65525	Proprietary B	PropB_F5		0	0	255	245	Yes	ISO 11783-3
65526	Proprietary B	PropB_F6		0	0	255	246	Yes	ISO 11783-3
65527	Proprietary B	PropB_F7		0	0	255	247	Yes	ISO 11783-3
65528	Proprietary B	PropB_F8		0	0	255	248	Yes	ISO 11783-3
65529	Proprietary B	PropB_F9		0	0	255	249	Yes	ISO 11783-3
65530	Proprietary B	PropB_FA		0	0	255	250	Yes	ISO 11783-3
65531	Proprietary B	PropB_FB		0	0	255	251	Yes	ISO 11783-3
65532	Proprietary B	PropB_FC		0	0	255	252	Yes	ISO 11783-3
65533	Proprietary B	PropB_FD		0	0	255	253	Yes	ISO 11783-3
65534	Proprietary B	PropB_FE		0	0	255	254	Yes	ISO 11783-3
65535	Proprietary B	PropB_FF		0	0	255	255	Yes	ISO 11783-3
126464	PGN List - Transmit/Receive PGN's group function		The Transmit / Receive PGN List Group type of function is defined by first field	0	1	238	DA	No	ISO 11783-3
126720	Proprietary A2	PropA2	Destination Specific PDU Format proprietary PG allowing manufacturers to direct their proprietary communications to a specific destination node	0	1	239	DA	No	ISO 11783-3