

도면4

Source	ID (HEX)	Period (ms)	Bit	Data Name	Initial Value	Description	Function		Scale Factor	Unit	비고 내용
							Target ECU	Description			
BMS (BM55)	0x538	100	0	0	Vehicle Code		QC	Vehicle type and others	-	-	Vehicle info
			1	0	CR_Bms_VehicleCode		QC				
			2	0			QC				
			3	24	CR_Bms_SwVer	0	QC	BMS CAN Message protocol version	0	6553.5	0.1
			4	0			QC				Message Protocol Version
			5	40	CR_Bms_QcCmdPwr.W	0	QC	Charging constant power (command)	0	655350	10
			6	48			QC	CP target power command	0		kW
			7	56			QC				
			8	0	CF_Bms_RdyForQcs	0	QC	1: BMS Ready	0	1	-
			9	1	CF_Bms_WrnForQcs	0	QC	1: BMS Warning	0	1	-
BMS (BM56)	0x539	100	2	0	CF_Bms_FaultForQcs	0	QC	1: BMS Fault	0	1	-
			3	0	CF_Bms_QcRlyOnStatForQcs	0	QC	0: Open, 1: Closed	0	1	-
			4	0	CF_Bms_ChargeMod	1	QC	1: CC-CV (0: CC 2: CP 3: Others)	0	3.00	1
			5	0			QC				충전모드 (CC-CV default)
			6	0	CF_Bms_AbnorChg	0	QC	0: Normal 1: Charging power derated	0	1	-
			7	0	CF_Bms_QcChgFinished	0	QC	1: charge finished	0	1	-
			8	0	CF_Bms_SocForQcs_Pc	0	QC	Battery SOC	0.0	127.5	0.5
			9	0			QC				% (max) 121 -> 60.5%
			16	0	CR_Bms_ChgRemainedTime.s	0	QC	Remaining time until charge complete	0	65535	1
			32	0	CR_Bms_QcCmdCurr.A	0	QC	CC target current command	0	6553.5	0.1
			48	0	CR_Bms_QcCmdVol.V	0	QC	CV target voltage command	0.0	6553.5	0.1
			MSB	7			QC				V

도면5

ID	Data Name	Data Format										
0x636	CR Bms VehicleCode	LSB		MSB								
		1st byte		2nd-3rd byte								
			DEC	HEX	Manufacturer		Code					
		HYUNDAI MOTORS	1	1	AVANTE HD	HD	H		D			
		KIA MOTORS	2	2	io	IT	DEC	HEX	DEC	HEX		
		GM-DAEWOO	3	3	SONATA VF	VF	72	48	68	44		
		RENAULT-SAMSUNG	4	4	GRANDIEUR	HG	ASCII					
		CT&T	5	5	.	.						
		LEO MOTORS	6	6	.	.						
		TESLAR MOTORS	7	7	.	.						
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