



# Hangzhou Tiecheng Information Technology Co.,Ltd

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			ALG:	5100				
			Baudrate:	250kBd				
			Byte order:	motorola seq.				
			Cycle Time[ms]:	100				
			Send Type:	cyclic				
			Message Length [Byte]:	8				
			ECU:	DCDC				
			Message1 ID:	1801D08F				
byte	bits	bits	Data name and Description	Signal description				
0	7	7	DC_DC_voltage	DCDC output voltage	0.1V/bit Offset: 0			
	6	6						
	5	5						
	4	4						
	3	3						
	2	2						
	1	1						
1	0	0	DC_DC_current	DCDC output current	0.1V/bit Offset: 0			
	7	15						
	6	14						
	5	13						
	4	12						
	3	11						
	2	10						
2	1	9	DC_DC_current	DCDC output current	0.1V/bit Offset: 0			
	0	8						
	7	23						
	6	22						
	5	21						
	4	20						
	3	19						
3	2	18	DC/DC_HVIL_ERR	High voltage lock error	0:Lock accomplish, 1Non Lock			
	1	17						
	0	16						
	7	31				DC/DC_WATER_FAN	Fan Control	0:FAN OFF。 1: FAN ON
	6	30						
	5	29						
	4	28						
3	27							
2	26							
4	1	25	DCDC_Stop_Error	shut off error	1:Error, 0:No error			
	0	24						
	7	39				DCDC_Fan/WaterCon	DCDC control FAN	0:off。 1:ON
	6	38						
	5	37						
	4	36						
	3	35						
2	34							
4	1	33	DCDC_error_CAN	DCDC Communication Error	0:No error, 1:Error,			
	0	32						
	7	39				DCDC_hard_fault	DCDC Hardware error	0:No error, 1:Error,
	6	38						
	5	37						
	4	36						
	3	35						
2	34							
4	1	33	DCDC_status	DCDC working state	0:stop,1:work			
	0	32						
	7	39				DCDC_ready	DCDC Initialization complete	0: uncompleted 1: completed
	6	38						
	5	37						
	4	36						
	3	35						
2	34							
1	33							

5	7	47			
	6	46	DCDC_overcur_output	DCDC output over current or short circuit	1:Error, 0:No error
	5	45	DCDC_LowVol_output	DCDC Input under voltage	1:Error, 0:No error
	4	44	DCDC_OverVol_output	DCDC Output over voltage	1:Error, 0:No error
	3	43	DCDC_LowVol_input	DCDC input under voltage	1:Error, 0:No error
	2	42	DCDC_OverVol_input	DCDC output over voltage	1:Error, 0:No error
	1	41	DCDC_over_temperature	DCDC over temperature protection	1:Error, 0:No error
	0	40	DCDC_warm_temperature	DCDC over temperature	1:warm, 0:No warm
6	7	55			
	6	54			
	5	53			
	4	52			
	3	51			
	2	50			
	1	49			
	0	48			
7	7	63			
	6	62			
	5	61			
	4	60			
	3	59	DCDC_temperature	DC_DC Temperature	1V/bit Offset : -40 dec
	2	58			
	1	57			
	0	56			

		ECU: DCDC		
		Message2 ID: 18008FD0		
0	7	7		
	6	6		
	5	5		
	4	4		
	3	3	protect_oeder	Protection command(once protection confirmed,converter won't work until restart)
	2	2		00:Reserve; 01: Protection confirmed
	1	1	control_order	Control Command
	0	0	10:Reserve;11:Reserve	
1	7	15		
	6	14		
	5	13		
	4	12		
	3	11		
	2	10		
	1	9		
	0	8		
2	7	23		
	6	22		
	5	21		
	4	20		
	3	19		
	2	18		
	1	17		
	0	16		
3	7	31		
	6	30		
	5	29		
	4	28		
	3	27		
	2	26		
	1	25		
0	24			

4	7	39			
	6	38			
	5	37			
	4	36			
	3	35			
	2	34			
	1	33			
	0	32			
5	7	47			
	6	46			
	5	45			
	4	44			
	3	43			
	2	42			
	1	41			
	0	40			
6	7	55			
	6	54			
	5	53			
	4	52			
	3	51			
	2	50			
	1	49			
	0	48			
7	7	63			
	6	62			
	5	61			
	4	60			
	3	59			
	2	58			
	1	57			
	0	56			