

Component	DTC	item	Diagnosis Description	How to Repair
ECU	OK			
	02	Failed Communications	Failure of Comms. In the Multi Display Computer	Exchange the Unit
	03			
	07	BRQ Line Poor Signal	BRQ has failed	Check the BRQ Wiring Harness
	08	Magnetic Field Sensor has failed	Sensor is disconnected or there is a short	Check Magnetic Field Sensor and w
	51	ROM is Malfunctioning	Problem with ROM	Exchange unit
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Component	DTC	item	Diagnosis Description	How to Repair
DISPLAY	OK			
	11	ROM is Malfunctioning	Checksum error	Exchange Unit
	12	RAM is Malfunctioning	Failure of inside counter or plug	
	14	LED interruption of signal	Something wrong with red LED that you use with touch switch	
	21	Heater failure	Heater in the monitor failed	
	22	LCD panel failure	LCD panel failure	
	23	Backlight failure	Backlight failure	
	DO	Misconnection of display	Multi Display is not functioning	1/ Check Connector 2/ Check Multi Display and wiring harness 3/ Exchange unit
	D1	Signal Failure	Find error with multi display	
	D2	BRQ line misconnect	BRQ line disconnected or cut	
	FF	Failure of Diagnosis display	Failure of Diagnosis display	

Component	DTC	item	Diagnosis Description	How to Repair
TV TUNER	OK			
	11	Self Diagnosis micro computer	Failure or RAM read and write, ROM checksum report	Exchange TV unit
	12	Power Failure	Failure of main power source	
	13	Outside ROM failure	Password failure, checksum of data	
	14	No signal	Failure of BUS	Repair if necessary
	D0	Misconnection of TV Tuner	TV Tuner is not functioning	1/ Check Connector 2/ Check TV Unit and wiring harness 3/ Exchange unit
	D1	Signal Failure	Find error with TV Tuner	
	D2	BRQ line misconnect	BRQ line disconnected or cut	
	FF	Failure of Diagnosis display	Failure of Diagnosis display	

Component	DTC	item	Diagnosis Description	How to Repair
AUDIO	OK			
	11	Tape player failure	Tape player failure	Exchange the unit
	12	Signal Failure radio	Signal from radio does not go to the tape player	Check DTT+
	13	Tape Player signal failure	Tape player failure and signal from reciever	Check DTT+ Exchange unit
	14	Signal for reciever failure	Signal form tape player not going to radio reciever	Check DTR+, Check CLK+
	21	CD Player change failure	CD Player change failure	Exchange
	22	Signal failure	Signal from Radio does not get to CD player	Check DTT+
	23	CD Player change failure and signal failure	failure of CD plyer chanfe or signal from radio reciever to CD	Exchange CD, Check DTT+
	24	Signal Failure	Signal CD to Radio failure	Check DTR+, Check CLK+
	31	Failure of DSP controller	Failure of DSP controller	Exchange DSP controller
	32	Signal failure	Signal from radio to DSP controller	Check DTT+
	33	Failure of signal, failure of DSP controller	Failure of DSP controller or signal from radio to DSP	1/ Exchange DSP 2/ Check Dtt+
	34	Signal failure	Signal from DSP controller to radio reciever	Check DTR+, Check CLK+
	D0	Misconnection of radio receiver	radio receiver not functioning	1/ Check conector 2/ Check Radio Reciever, Multi Display computer wiring harness 3/ Replace unit
	D1	Signal failure	radio reciever signal error	
	D2	BRQ line disconnected	BRQ line disconnected or cut	
	D8	CDCRAFT failure	Disk will not come out	Check disk
	D9		CD not reading correctly	Check quality of disk
	E1	Signal failure	Cannot read CD	1/ Check disk proper position 2/ Check quality of disk 3/ Check connector 4/ Check wiring harness 5/ Exchange unit
	E2	HIT signal failure	Cannot read CDCRAFT disk	
FF	Failure of command display	Failure of command display	Check Connectors, wiring harness, excahng unit.	

Component	DTC	item	Diagnosis Description	How to Repair
A/C	OK			
	11	Failure of inside air sensor	Disconnected or shorted for more that 8.5 minutes	Check sensor, connector, wiring harness
	12	Failure of outside air sensor		
	13	Failure of evaporator sensor		
	14	Failure of internal heater failure		
	21	Sunlight sensor failure		
	22	Compressor lock, revolutions incorrect by 20% for more than 3 seconds	Compressor lock, revolutions incorrect by 20% for more than 3 seconds	Check compressor, check lock sensor, check connector and wiring harness
	23	Cooling pressure failure	Signal of low pressure 8 times in 0.8 seconds	Check gas level, compressor, pressure switch, connector or wiring harness
	31	Air mix damper servo potentiometre failure	Disconnected for more than 1 minute	Check potentiometre, connector or wiring harness
	32	Failure of inside/outside damper servor potentiometre	Disconnected for more than 1 minute	Check potentiometre, connector or wiring harness
	33	Air mix damper servo failure	Not up to 80% of specs within 15 seconds	Check servo, connector or wiring harness
	34	Failure of inside/outside damper servor	Not up to 80% of specs within 15 seconds	Check servo, connector or wiring harness
	41	Failure of mode damper servor potentiometre	Disconnected for more than 1 minute	Check potentiometre, connector or wiring harness
	43	Failure of mode damper servor	Not up to 80% of specs within 15 seconds	Check servo, connector or wiring harness
	D0	A/C AMP Misconnect	A/C AMP not functioning	Check Connectors, wiring harness, or exchange unit.
	D1	Signal failure	Error in A/C AMP and or Multi Display Computer	
	D2	BRQ line misconnect	BRQ line misconnect	
	FF	Command Display Failure	Command Display Failure	

Component	DTC	item	Diagnosis Description	How to Repair
Nav.	OK			
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	E1			
E2				
E3				
E4				

	FF			
Component	DTC	item	Diagnosis Description	How to Repair
GPS	OK			
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	D0			
	D1			
	D2			
	FF			

