

2012 - Mazda6 - Body and Accessories

DTC TABLE [CAR-NAVIGATION SYSTEM]

Screen display		Malfunction description	Inferred cause/verified content
Device code	Error code		
09	20	Car-navigation does not function	Battery voltage malfunction
	21	Audio unclear or no audio from radio and CD	• Verify the symptoms described by the customer (such as occurrence frequency and mode). • Short to ground in the wiring harness between the car-navigation unit and speakers • Car-navigation unit malfunction
	22	Radio not receiving signal	• Verify the sometimes described by the customer (such as time and place of occurrence, and radio frequency). • Car-navigation unit malfunction
	23	Car-navigation unit does not operate.	Car-navigation unit voltage malfunction
	24	Audio unclear or no audio from radio and CD	• Verify the symptoms described by the customer (such as occurrence frequency and mode). • Short to ground in the wiring harness between the car-navigation unit and speakers • Car-navigation unit malfunction
11	01	SSI communication error	Communication error between car navigation unit and SIRIUS satellite radio unit
			• Malfunction of connectors between car-

	03	SIRIUS satellite radio system does not operate	navigation unit and SIRIUS satellite radio antenna. • SIRIUS satellite radio antenna malfunction
16	12	CAN system communication error	CAN system communication error (See FOREWORD [MULTIPLEX COMMUNICATION SYSTEM] .)
17	11	Communication error to instrument cluster	
21	19	Panel switch does not operate	• Panel switch malfunction • Car-navigation unit malfunction
22	01	MP3 applicable CD changer cannot implement insert, eject, and disc change commands.	• Defective CD (curved, broken or foreign material stuck/attached, etc.) • Car-navigation unit malfunction (MP3 applicable CD changer malfunction)
	02	Cannot change tracks or disc.	• Defective CD (curved, broken or foreign material stuck/attached, etc.) • Car-navigation unit malfunction (MP3 applicable CD changer malfunction)
	07	CD cannot playback (cannot operate)	• CD incompatible (CD used by customer) • Recurs no matter the type of CD (no non-compatible CD) • Car-navigation unit malfunction (MP3 applicable CD changer malfunction)
	10	MP3 applicable CD changer (Car-navigation unit) does not operate.	• Malfunction of connectors between car-navigation unit and MP3 applicable CD changer drive. • Car-navigation unit malfunction (MP3 applicable CD changer malfunction)
24	33	Display panel does not operate.	Car-navigation unit malfunction
25	32	Switch does not operate.	Communication error between car navigation function and audio function
No Error		—	DTC is not recorded.

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