

2012 - Mazda6 - Body and Accessories

NO.10 CD PLAYER DOES NOT PLAY THE AUDIO DATA (CDDA) [CD PLAYER/ CHANGER]

10	CD player does not play the audio data (CDDA)	
Possible DTC	Audio unit (without display)	10:Er02, 10:Er07, 22:Er02, 22:Er07
	Audio unit (with display) or car-navigation unit	Device code 22/error code 02, 07
POSSIBLE CAUSE	• CD-R/RW written format is out of specification • Defective CD-R/RW (e.g., dirty CD, scratch) • Data other than the audio data is in CD-R/RW • MP3/WMA applicable CD player malfunction NOTE: • The CD player may not play the CD-R/RW properly due to the disc condition. • If there are MP3/WMA-formatted file and audio data in the same disc, the CD player loads and plays the first session of the data only.	

Diagnostic procedure

STEP	INSPECTION	ACTION	
1	• Replace with the audio-CD known to be good. • Does the CD player play the audio-CD properly?	Yes	Go to the next step.
		No	Replace the audio unit/car-navigation unit. (See: AUDIO UNIT REMOVAL/ INSTALLATION.) (See: CAR-NAVIGATION UNIT REMOVAL/ INSTALLATION.)
2	• Inspect the written format of the recorded data on the CD-R/RW.	Yes	Go to the next step.
		No	Write the CD-R/RW with the correct specification.

	Is the written format correct?		
3	- Inspect the recorded data in the CD-R/RW. - Is any data other than the audio data recorded in the CD-R/RW?	Yes	Replace with the CD-R/RW known to be good (record audio data only), then inspect the CD player operation. If the CD-R/ RW plays: - Audio system is normal. Explain to the customer that the CD player does not operate properly if the audio data and other data are recorded in the CD-R/RW. If the CD-R/ RW does not play: - Replace the audio unit / car-navigation unit. (See AUDIO UNIT REMOVAL/ INSTALLATION.) (See CAR-NAVIGATION UNIT REMOVAL/ INSTALLATION.)
		No	Go to the next step.
4	- Visually inspect the CD-R/RW. - Is there any dirt or scratch on the CD-R/RW?	Yes	Clean the disc or replace with the CD-R/RW known to be good.
		No	Replace the audio unit/car-navigation unit. (See: AUDIO UNIT REMOVAL/ INSTALLATION.) (See: CAR-NAVIGATION UNIT REMOVAL/ INSTALLATION.)

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Possible DTC	Audio unit (without display)	10:Er02, 10:Er07, 22:Er02, 22:Er07
	Audio unit (with display) or car-navigation unit	Device code 22/error code 02, 07
POSSIBLE CAUSE	• CD-R/RW written format is out of specification • Defective CD-R/RW (e.g., dirty CD, scratch) • Data other than the audio data is in CD-R/RW • MP3/WMA applicable CD player malfunction NOTE: • The CD player may not play the CD-R/RW properly due to the disc condition. • If there are MP3/WMA-formatted file and audio data in the same disc, the CD player loads and plays the first session of the data only.	

Diagnostic procedure

STEP	INSPECTION	ACTION	
1	• Replace with the audio-CD known to be good. • Does the CD player play the audio-CD properly?	Yes	Go to the next step.
		No	Replace the audio unit/car-navigation unit. (See: AUDIO UNIT REMOVAL/ INSTALLATION.) (See: CAR-NAVIGATION UNIT REMOVAL/ INSTALLATION.)
2	• Inspect the written format of the recorded data on the CD-R/RW.	Yes	Go to the next step.
		No	Write the CD-R/RW with the correct specification.

	Is the written format correct?		
3	- Inspect the recorded data in the CD-R/RW. - Is any data other than the audio data recorded in the CD-R/RW?	Yes	Replace with the CD-R/RW known to be good (record audio data only), then inspect the CD player operation. If the CD-R/ RW plays: - Audio system is normal. Explain to the customer that the CD player does not operate properly if the audio data and other data are recorded in the CD-R/RW. If the CD-R/ RW does not play: - Replace the audio unit / car-navigation unit. (See AUDIO UNIT REMOVAL/ INSTALLATION.) (See CAR-NAVIGATION UNIT REMOVAL/ INSTALLATION.)
		No	Go to the next step.
4	- Visually inspect the CD-R/RW. - Is there any dirt or scratch on the CD-R/RW?	Yes	Clean the disc or replace with the CD-R/RW known to be good.
		No	Replace the audio unit/car-navigation unit. (See: AUDIO UNIT REMOVAL/ INSTALLATION.) (See: CAR-NAVIGATION UNIT REMOVAL/ INSTALLATION.)