CD PLAYER DOES NOT EJECT THE CD [CD PLAYER]

id0903k3016600

	CD player does not eject the CD		
Possible DTC	Using the M-MDS	B1D19:79	
Possible DTC	Without using M-MDS (On- board diagnostic test mode)	10:Er01	
Possible cause	 Defective CD. (e.g., cracked, badly bent, rough edges, scratch, dirty CD, condensation) Non-conventional discs (e.g., 8 cm (3 in) disc adapter, heart-shaped disc, octagonal disc) Poor connection of audio unit connector or terminal (e.g., damaged, bent, pulled-out pin, corrosion) Deformed disc is used (e.g., out of specification (thickness), bent disc). Multiple CDs are inserted into the CD player at the same time Audio unit malfunction Note The CD may be malfunctioning if the CD player does not eject the certain CD only. Inspect the 		

Diagnostic procedure

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STEP	INSPECTION		ACTION		
1	Can the disc in which the malfunction occurs be specified?	Yes	The system is normal. (Explain to the customer that the cause is a disc that is damaged or dirty on the playback side, or warped.)		
		No	Go to the next step.		
2	Switch the ignition off (LOCK).	Yes	Go to the next step.		
	 Inspect the connection of the audio unit connector (24-pin). Inspect both audio unit connector and wiring harness-side connector for poor connection. (such as damaged/bent/pulled-out pins, corrosion) All the pins and connector normal? 	No	If the audio unit connector/pin is wrong: • Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.) If the wiring harness-side connector/pin is wrong: • Repair or replace the pins and/or the connector.		
3	Insert the CD into the CD player.Does the CD insert into the CD player smoothly?	Yes	Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.) Install the audio panel and/or CD cover properly, then go to		
			the next step.		
4	Is the CD ejected from the CD player?	Yes	Troubleshooting completed. Explain repairs to the customers.		
		No	Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)		