DTC TABLE [AUDIO]

Note
- There are two types of procedures for the audio unit (with color LCD) inspection; one using the M-MDS and the other which does not (on-board diagnostic test mode). Because the DTCs differ if using or not using the M-MDS, perform the DTC inspection using the M-MDS method and the method not using it. (See DTC INSPECTION [AUDIO].)
- "iPod" is a registered trademark of Apple Inc. in the United States and other countries.

With color LCD (before IPM)

× : Applicable

— : Not applicable

DTC		Security indicator light	Description	Fail-safe	Drive cycle	Self-test type*1	Memory function	Reference
Method using M-MDS	On-board diagnostic test mode							
B116A:13	—*2	—	Open circuit in microphone circuit	—	—	C, D	×	(See DTC: B116A:13 [Bluetooth SYSTEM (HANDS-FREE TELEPHONE (HF/TEL) SYSTEM)].)
B1188:64	10:Er07	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1188:64, 10:Er07 [AUDIO].)
B1D19:71	10:Er02	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1D19:71, 10:ER02 [AUDIO].)
B1D19:79	10:Er01	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1D19:79, 10:Er01 [AUDIO].)
B1D19:96	10:Er10	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1D19:96, 10:Er10 [AUDIO].)
U0010:88	16:Er12	—	CAN system communication error	—	—	C, D	×	(See DTC: U0010:88, 16:Er12/ U0142:00/U0155:00, 17:Er11/ U0423:68 [AUDIO].)
U0142:00	—*2	—	Rear body control module (RBCM) communication error	—	—	C, D	×	
U0155:00	—*2	—	Instrument cluster communication error	—	—	C, D	×	
U0197:00	—*2	—	Communication error with audio unit	—	—	C, D	×	(See DTC: U0197:00/26:Er81 [Bluetooth SYSTEM (HANDS-FREE TELEPHONE (HF/TEL) SYSTEM)].)
U2300:54	—*2	—	Configuration error (data not received)	—	—	C, D	×	(See DTC U2300:54/U2300:55/ U2300:56 [AUDIO].)
U2300:55	—*2	—	Invalid date received from Instrument cluster	—	—	C, D	×	
U2300:56	—*2	—	Configuration error (Ineffective/ non-interchangeable data read)	—	—	C, D	×	
U3000:04	09:Er22	—	Audio unit internal malfunction	×	—	C, D	×	(See DTC: U3000:04, 09:Er22 [AUDIO].)
U3000:09	09:Er21	—	Audio unit internal malfunction	×	—	C, D	×	(See DTC: U3000:09, 09:Er21 [AUDIO].)
U3003:16	09:Er20	—	Voltage decrease input from battery	—	—	C, D	×	(See DTC: U3003:16, 09:Er20 [AUDIO].)
—	28:Er01	—	Poor connection with auxiliary jack/USB port, or read error	—	—	—	×	(See DTC: 28:Er01 [AUDIO].)
—	29:Er01	—	Audio unit internal malfunction, or iPod malfunction	—	—	—	×	(See DTC: 29:Er01 [AUDIO].)

DTC		Security indicator light	Description	Fail-safe	Drive cycle	Self-test type[*1]	Memory function	Reference
Method using M-MDS	On-board diagnostic test mode							
—	—[*2]	—	DTCs not stored	—	—	—	—	—

[*1] : C: CMDTC self test, D: ODDTC self test

[*2] : It is not displayed in the audio display because the on-board diagnostic test mode is not available.

With color LCD (after IPM)
× : Applicable
— : Not applicable

DTC		Security indicator light	Description	Fail-safe	Drive cycle	Self-test type[*1]	Memory function	Reference
Method using M-MDS	On-board diagnostic test mode							
B116A:13	—[*2]	—	Open circuit in microphone circuit	—	—	C, D	—	(See DTC: B116A:13 [Bluetooth SYSTEM (HANDS-FREE TELEPHONE (HF/TEL) SYSTEM)].)
B1188:64	10:Er07	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1188:64, 10:Er07 [AUDIO].)
B1D19:71	10:Er02	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1D19:71, 10:ER02 [AUDIO].)
B1D19:79	10:Er01	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1D19:79, 10:Er01 [AUDIO].)
B1D19:96	10:Er10	—	Audio unit internal malfunction	—	—	C, D	×	(See DTC: B1D19:96, 10:Er10 [AUDIO].)
U0010:88	16:Er12	—	CAN system communication error	—	—	C, D	×	(See DTC: U0010:88, 16:Er12/ U0142:00/U0155:00, 17:Er11/ U0423:68 [AUDIO].)
U0142:00	—[*2]	—	Rear body control module (RBCM) communication error	—	—	C, D	×	
U0155:00	17:Er11	—	Instrument cluster communication error	—	—	C, D	×	
U0423:68	—[*2]	—	CAN system communication error	—	—	C, D	×	
U2300:54	—[*2]	—	Configuration error (data not received)	—	—	C, D	×	(See DTC U2300:54/U2300:55/ U2300:56 [AUDIO].)
U2300:55	—[*2]	—	Invalid date received from Instrument cluster	—	—	C, D	×	
U2300:56	—[*2]	—	Configuration error (Ineffective/ non-interchangeable data read)	—	—	C, D	×	
U3000:04	09:Er22	—	Audio unit internal malfunction	×	—	C, D	×	(See DTC: U3000:04, 09:Er22 [AUDIO].)
U3000:09	09:Er21	—	Audio unit internal malfunction	×	—	C, D	×	(See DTC: U3000:09, 09:Er21 [AUDIO].)
U3003:16	09:Er20	—	Voltage decrease input from battery	—	—	C, D	×	(See DTC: U3003:16, 09:Er20 [AUDIO].)
—	—[*2]	—	DTCs not stored	—	—	—	—	—

[*1] : C: CMDTC self test, D: ODDTC self test

[*2] : It is not displayed in the audio display because the on-board diagnostic test mode is not available.

Without color LCD

× : Applicable

— : Not applicable

DTC	Security indicator light	Description	Fail-safe	Drive cycle	Memory function	Reference
09:Er20	—	Voltage decrease input from battery	—	—	×	(See DTC: U3003:16, 09:Er20 [AUDIO].)
09:Er21	—	Audio unit internal malfunction	×	—	×	(See DTC: U3000:09, 09:Er21 [AUDIO].)
09:Er22	—	Audio unit internal malfunction	×	—	×	(See DTC: U3000:04, 09:Er22 [AUDIO].)
10:Er01	—	Audio unit internal malfunction	—	—	×	(See DTC: B1D19:79, 10:Er01 [AUDIO].)
10:Er02	—	Audio unit internal malfunction	—	—	×	(See DTC: B1D19:71, 10:ER02 [AUDIO].)
10:Er07	—	Audio unit internal malfunction	—	—	×	(See DTC: B1188:64, 10:Er07 [AUDIO].)
10:Er10	—	Audio unit internal malfunction	—	—	×	(See DTC: B1D19:96, 10:Er10 [AUDIO].)
28:Er01	—	Poor connection with auxiliary jack/USB port, or read error	—	—	×	(See DTC: 28:Er01 [AUDIO].)
29:Er01	—	Audio unit internal malfunction, or iPod malfunction	—	—	×	(See DTC: 29:Er01 [AUDIO].)
No Err	—	DTCs not stored	—	—	—	—