

		Audio Front Control Module (ACM) .
U3000:96	Control Module: Component Internal Failure	CLEAR the DTC. WAIT at least 10 seconds. REPEAT the self-test. If DTC U3000:96 is retrieved again, INSTALL a new ACM. REFER to: Audio Front Control Module (ACM) .
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	GO to Pinpoint Test AT
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	GO to Pinpoint Test AU

DIAGNOSIS AND TESTING > INFORMATION AND ENTERTAINMENT SYSTEM > DTC CHART: APIM

DTC	Description	Action
B108E:01	Display: General Electrical Failure	GO to Pinpoint Test AC
B116A:01	Handset Microphone: General Electrical Failure	GO to Pinpoint Test T
B117A:01	Backup Microphone: General Electrical Failure	GO to Pinpoint Test T
B1215:00	External Memory Card: No Sub Type Information	GO to Pinpoint Test AD
B1252:11	USB Port: Circuit Short To Ground	For an inoperative USB port, GO to Pinpoint Test V For an inoperative SD card slot, GO to Pinpoint Test W
B1252:13	USB Port: Circuit Open	For an inoperative USB port, GO to Pinpoint Test V For an inoperative SD card slot, GO to Pinpoint Test W
B12B8:11	USB Port #2: Circuit Short To Ground	 NOTE: This DTC refers to USB port #2 on the APIM itself, which is not used. INSPECT the APIM USB port #2 for damage and REMOVE any debris.CLEAR the Diagnostic Trouble Codes (DTCs).WAIT at least 10 seconds.REPEAT the self-test.If DTC

		B12B8:11 is retrieved again, PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
C1001:01	Vision System Camera: General Electrical Failure	REFER to: Parking Aid . See DTC Chart: APIM
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	GO to Pinpoint Test AH
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	GO to Pinpoint Test AI
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	GO to Pinpoint Test AJ
U0159:00	Lost Communication With Parking Assist Control Module "A": No Sub Type Information	GO to Pinpoint Test AK
U0162:00	Lost Communication With Navigation Display Module: No Sub Type Information	GO to Pinpoint Test AC
U016A:00	Lost Communication With Global Positioning System Module: No Sub Type Information	GO to Pinpoint Test AL
U0184:00	Lost Communication With Radio: No Sub Type Information	GO to Pinpoint Test AM
U024B:00	Lost Communication with Seat Control Module "G": No Sub Type Information	GO to Pinpoint Test AO
U024C:00	Lost Communication with Seat Control Module "H": No Sub Type Information	GO to Pinpoint Test AP
U0256:00	Lost Communication With Front Controls Interface Module "A": No Sub Type Information	GO to Pinpoint Test AR
U0423:00	Invalid Data Received From Instrument Panel Cluster Control Module: No Sub Type Information	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the IPC. REFER to: Instrumentation, Message Center and Warning Chimes . * If no Diagnostic Trouble Codes (DTCs) are present in the IPC, DIAGNOSE the observable symptom.

U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the RCM. REFER to: Airbag Supplemental Restraint System (SRS) . * If no Diagnostic Trouble Codes (DTCs) are present in the RCM, DIAGNOSE the observable symptom.
U1A00:87	Private Communication Network: Missing Message	GO to Pinpoint Test C
U2017:45	Control Module Software #2: Program Memory Failure	CLEAR the Diagnostic Trouble Codes (DTCs). WAIT at least 10 seconds. REPEAT the self-test. If DTC U2017:45 is retrieved again, PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U2017:51	Control Module Software #2: Not Programmed	This DTC sets due to incomplete or incorrect APIM programming/provisioning. CHECK the vehicle service history for recent service actions related to the APIM. If there have been recent service actions with the APIM, REPEAT/PERFORM the APIM programming as directed by the diagnostic scan tool. REFER to: Information and Entertainment System - System Operation and Component Description . See APIM Programming. If there have been no recent service actions, the APIM has failed to retain configuration data. PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U2017:52	Control Module Software #2: Not Activated	This DTC sets due to incomplete or incorrect APIM programming/provisioning. CHECK the vehicle service history for recent service actions related to the APIM. If there have been recent service actions with the APIM, REPEAT/PERFORM the APIM programming as directed by the diagnostic scan tool. REFER to: Information and Entertainment System - System Operation and Component Description . See APIM Programming. If there have been no recent service actions, the APIM has failed to retain configuration data. PERFORM the APIM

		Hardware Test. Refer to APIM HARDWARE TESTING .
U2017:54	Control Module Software #2: Missing Calibration	This DTC sets due to incomplete or incorrect APIM programming/provisioning. CHECK the vehicle service history for recent service actions related to the APIM. If there have been recent service actions with the APIM, REPEAT/PERFORM the APIM programming as directed by the diagnostic scan tool. REFER to: Information and Entertainment System - System Operation and Component Description . See APIM Programming. If there have been no recent service actions, the APIM has failed to retain configuration data. PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U2100:00	Initial Configuration Not Complete: No Sub Type Information	This DTC sets due to incomplete or incorrect APIM programming/provisioning. CHECK the vehicle service history for recent service actions related to the APIM. If there have been recent service actions with the APIM, REPEAT/PERFORM the APIM programming as directed by the diagnostic scan tool. REFER to: Information and Entertainment System - System Operation and Component Description . See APIM Programming. If there have been no recent service actions, the APIM has failed to retain configuration data. PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	This DTC sets due to incomplete or incorrect APIM programming/provisioning. CHECK the vehicle service history for recent service actions related to the APIM. If there have been recent service actions with the APIM, REPEAT/PERFORM the APIM programming as directed by the diagnostic scan tool. REFER to: Information and Entertainment System - System Operation and Component

		Description . See APIM Programming. If there have been no recent service actions, the APIM has failed to retain configuration data. PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U3000:04	Control Module: System Internal Failure	CLEAR the Diagnostic Trouble Codes (DTCs). WAIT at least 10 seconds. REPEAT the self-test. If DTC U3000:04 is retrieved again, PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U3000:41	Control Module: General Checksum Failure	CLEAR the Diagnostic Trouble Codes (DTCs). WAIT at least 10 seconds. REPEAT the self-test. If DTC U3000:41 is retrieved again, PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U3000:42	Control Module: General Memory Failure	CLEAR the Diagnostic Trouble Codes (DTCs). WAIT at least 10 seconds. REPEAT the self-test. If DTC U3000:42 is retrieved again, PERFORM the APIM Hardware Test. Refer to APIM HARDWARE TESTING .
U3000:88	Control Module: Bus Off	 NOTE: The module was unable to communicate on the network at a point in time. The fault is not currently present since the module had to communicate with the diagnostic scan tool to report this DTC. To avoid repeat network concerns: INSPECT for damaged or corroded wiring at the APIM. Refer to Module Communications Network for schematic and connector information.CLEAR the DTC.WAIT at least 10 seconds.REPEAT the network test with the diagnostic scan tool.
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	GO to Pinpoint Test AT