Master DTC Chart 2024 Mustang

## **Master DTC Chart**

- ► ABS (anti-lock brake system)
- ► ACM (audio front control module)

**▼**APIM (SYNC module)

DTC	Description	PINPOINT TEST
B1087:01		J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
B108E:01		L: THE IPC RIGHT DISPLAY IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System - Vehicles With: SYNC 4)
B108E:02	Display: General Signal Failure	L: THE IPC RIGHT DISPLAY IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System - Vehicles With: SYNC 4)
B108E:4A		L: THE IPC RIGHT DISPLAY IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System - Vehicles With: SYNC 4)
B108E:4B		L: THE IPC RIGHT DISPLAY IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System - Vehicles With: SYNC 4)
B108E:87		L: THE IPC RIGHT DISPLAY IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System - Vehicles With: SYNC 4)
B119F:01	GPS Antenna: General Electrical Failure	V: THE COMPASS/NAVIGATION IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES WITH NAVIGATION OR NAVIGATION CAPABLE (Information and Entertainment System - Vehicles With: SYNC 4)
B119F:13	GPS Antenna: Circuit Open	V: THE COMPASS/NAVIGATION IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES WITH NAVIGATION OR NAVIGATION CAPABLE (Information and Entertainment System - Vehicles With: SYNC 4)
B1252:11	USB Port: Circuit Short To Ground	Q: A USB INPUT CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
B1252:13	USB Port: Circuit Open	Q: A USB INPUT CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
	External Media Control Connectivity: Circuit Short To Ground	Q: A USB INPUT CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
B156D:54	TCU Customer Connectivity Settings Synchronization With HMI: Missing Calibration	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
B156D:89	TCU Customer Connectivity Settings Synchronization With HMI: Data Transfer Failure	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
	Consumer Apps: Invalid / Incompatible Software Component	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
B1D79:11	Microphone Input: Circuit Short To Ground	O: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES WITH ECALL (Information and Entertainment System - Vehicles With: SYNC 4)
B1D79:11	Microphone Input: Circuit Short To Ground	N: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES LESS ECALL (Information and Entertainment System - Vehicles With: SYNC 4)
	-	

B1D79:12	Microphone Input: Circuit Short To Battery	O: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES WITH ECALL (Information and Entertainment System - Vehicles With: SYNC 4)
B1D79:12	Microphone Input: Circuit Short To Battery	N: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES LESS ECALL (Information and Entertainment System - Vehicles With: SYNC 4)
B1D79:13	Microphone Input: Circuit Open	O: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES WITH ECALL (Information and Entertainment System - Vehicles With: SYNC 4)
B1D79:13	Microphone Input: Circuit Open	N: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES LESS ECALL (Information and Entertainment System - Vehicles With: SYNC 4)
C1001:01	Vision System Camera: General Electrical Failure	A: REAR VIDEO CAMERA IS INOPERATIVE (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:02	Vision System Camera: General Signal Failure	A: REAR VIDEO CAMERA IS INOPERATIVE (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:1C	Vision System Camera: Circuit Voltage Out Of Range	A: REAR VIDEO CAMERA IS INOPERATIVE (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:4B	Vision System Camera: Over Temperature	A: REAR VIDEO CAMERA IS INOPERATIVE (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:55	Vision System Camera: Not Configured	H: C1001:55 (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:81	Vision System Camera: Invalid Serial Data Received	A: REAR VIDEO CAMERA IS INOPERATIVE (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:87	Vision System Camera: Missing Message	A: REAR VIDEO CAMERA IS INOPERATIVE (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:94	Vision System Camera: Unexpected Operation	A: REAR VIDEO CAMERA IS INOPERATIVE (Parking Aid - Vehicles With: Parking Aid Camera)
U0100:00	Lost Communication With ECM/PCM 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0121:55	Lost Communication With Anti-Lock Brake System (ABS) Control Module 'A': Not Configured	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
U0122:00	Lost Communication With Vehicle Dynamics Control Module: No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0159:00	Lost Communication With Parking Assist Control Module 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0162:00	Lost Communication With Navigation Display Module: No Sub Type Information	L: THE IPC RIGHT DISPLAY IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System - Vehicles With: SYNC 4)
U0162:94	Lost Communication With Navigation Display Module: Unexpected Operation	L: THE IPC RIGHT DISPLAY IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System - Vehicles With: SYNC 4)
U0184:00	Lost Communication With Radio: No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)

U0198:00	Lost Communication With Telematic Control Module 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0207:00	Lost Communication With Moveable Roof Control Module 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0208:00	Lost Communication With Seat Control Module 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U020C:00	Lost Communication with Wireless Accessory Charging Module 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0232:00	Lost Communication With Side Obstacle Detection Control Module 'A': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0233:00	Lost Communication With Side Obstacle Detection Control Module 'B': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0238:00	Lost Communication With Digital Audio Control Module 'D': No Sub Type Information	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U0415:00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module 'A': No Sub Type Information	AY: APIM INVALID DATA RECEIVED (Information and Entertainment System - Vehicles With: SYNC 4)
U0415:94	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module 'A': Unexpected Operation	AY: APIM INVALID DATA RECEIVED (Information and Entertainment System - Vehicles With: SYNC 4)
U0416:00	Invalid Data Received From Vehicle Dynamics Control Module: No Sub Type Information	AY: APIM INVALID DATA RECEIVED (Information and Entertainment System - Vehicles With: SYNC 4)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	AY: APIM INVALID DATA RECEIVED (Information and Entertainment System - Vehicles With: SYNC 4)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	AY: APIM INVALID DATA RECEIVED (Information and Entertainment System - Vehicles With: SYNC 4)
U1A00:87	Private Communication Network: Missing Message	B: SATELLITE RADIO/SIRIUS™ STREAMING CONTENT/TRAFFIC ANNOUNCEMENT CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
U1A00:94	Private Communication Network: Unexpected Operation	B: SATELLITE RADIO/SIRIUS™ STREAMING CONTENT/TRAFFIC ANNOUNCEMENT CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
U2013:01	Switch Pack: General Electrical Failure	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
U2013:04	Switch Pack: System Internal Failure	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
U2013:09	Switch Pack: Component Failures	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
U2013:16	Switch Pack: Circuit Voltage Below Threshold	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
U2013:17	Switch Pack: Circuit Voltage Above Threshold	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
U2013:55	Switch Pack: Not Configured	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)

U2013:63	Switch Pack: Circuit/Component Protection Time-Out	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
U2013:96	Switch Pack: Component Internal Failure	J: THE AUDIO/SYNC SYSTEM DOES NOT OPERATE CORRECTLY FROM THE AUDIO CONTROL PANEL (Information and Entertainment System - Vehicles With: SYNC 4)
U2017:45	Control Module Software #2: Program Memory Failure	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
U2017:51	Control Module Software #2: Not Programmed	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
U2017:52	Control Module Software #2: Not Activated	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
U2017:54	Control Module Software #2: Missing Calibration	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AZ: APIM CONFIGURATION (Information and Entertainment System - Vehicles With: SYNC 4)
U2400:81	Ethernet Failure With Gateway Module A (GWM): Invalid Serial Data Received	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2400:92	Ethernet Failure With Gateway Module A (GWM): Performance or Incorrect Operation	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U3000:04	Control Module: System Internal Failure	BA: APIM INTERNAL MODULE CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
U3000:05	Control Module: System Programming Failure	BA: APIM INTERNAL MODULE CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
U3000:09	Control Module: Component Failures	BA: APIM INTERNAL MODULE CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
U3000:41	Control Module: General Checksum Failure	BA: APIM INTERNAL MODULE CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
U3000:43	Control Module: Special Memory Failure	BA: APIM INTERNAL MODULE CONCERN (Information and Entertainment System - Vehicles With: SYNC 4)
U3000:57	Control Module: Invalid / Incompatible Software Component	AW: APIM/TCUDTC U3000:57 (Information and Entertainment System - Vehicles With: SYNC 4)
U3000:88	Control Module: Bus Off	AX: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System - Vehicles With: SYNC 4)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	AP: MODULE LOW VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System - Vehicles With: SYNC 4)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AQ: MODULE HIGH VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System - Vehicles With: SYNC 4)

- ► BCM (body control module)
- ► BCMB (body control module B)
  ► BCMC (body control module C)
- ► CCM (cruise control module)
  ► DDM (driver door module)
- **▶** DSM (driver front seat module)
- ▶ DSP (audio digital signal processing module)
- ► GWM (gateway module A)

- ► HCM (headlamp control module)
- ► HVAC (heating, ventilation and air conditioning)
- ► IPC (instrument panel cluster)
- ► IPMA (image processing module A)
- ► LDCMA (Lighting Driver Control Module A)
- ► LDCMB (Lighting Driver Control Module B)
- ► MRCMA (movable roof control module A)
- ► MRCMB (movable roof control module B)
- ► OCSM (occupant classification system module)
- ► PAM (parking assist control module)
- ► PCM (powertrain control module)
- ► PDM (passenger door module)
- ► PSCM (power steering control module)
- ► RCM (restraints control module)
- ► RTM (radio transceiver module)
- ► SCCM (steering column control module)
- ► SODL (side obstacle detection control module LH)
- ► SODR (side obstacle detection control module RH)
- ► TCU (telematic control unit module)
- ► <u>VDM (vehicle dynamics control module)</u>
- ► WACM (wireless accessory charging module)

© Copyright 2023, Ford Motor Company.