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1986 FORD Mustang OEM Service and Repair Workshop Manual

[Go to manual page](#)

APIM (SYNC module)	U0198:00	Lost Communication With Telematic Control Module: No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U0208:00	Lost Communication With "Seat Control Module A": No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U020C:00	Lost Communication with Wireless Accessory Charging Module "A": No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U0232:00	Lost Communication With Side Obstacle Detection Control Module - Left: No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U0233:00	Lost Communication With Side Obstacle Detection Control Module - Right: No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U0238:00	Lost Communication With Digital Audio Control Module "D": No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U023B:00	Lost Communication With Image Processing Module B: No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U024B:00	Lost Communication with Seat Control Module "G": No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U024C:00	Lost Communication with Seat Control Module "H": No Sub Type Information	GO to Pinpoint Test AS
APIM (SYNC module)	U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module: No Sub Type Information	GO to Pinpoint Test AS

APIM (SYNC module)	U2017:52	Control Module Software #2: Not Activated	GO to Pinpoint Test AU
APIM (SYNC module)	U2017:54	Control Module Software #2: Missing Calibration	GO to Pinpoint Test AU
APIM (SYNC module)	U2100:00	Initial Configuration Not Complete: No Sub Type Information	GO to Pinpoint Test AU
APIM (SYNC module)	U2101:00	Control Module Configuration Incompatible: No Sub Type Information	GO to Pinpoint Test AU
APIM (SYNC module)	U3000:04	Control Module: System Internal Failure	GO to Pinpoint Test AV
APIM (SYNC module)	U3000:05	Control Module: System Programming Failure	GO to Pinpoint Test AV
APIM (SYNC module)	U3000:09	Control Module: Component Failure	GO to Pinpoint Test AV
APIM (SYNC module)	U3000:41	Control Module: General Checksum Failure	GO to Pinpoint Test AV
APIM (SYNC module)	U3000:43	Control Module: Special Memory Failure	GO to Pinpoint Test AV
APIM (SYNC module)	U3000:57	Control Module: Invalid / Incompatible Software Component	GO to Pinpoint Test AU
APIM (SYNC module)	U3000:88	Control Module: Bus Off	GO to Pinpoint Test AS

module)			J
DSP (audio digital signal processing module)	B1A02:01	Speaker #2: General Electrical Failure	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A02:01	Speaker #2: General Electrical Failure	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A02:11	Speaker #2: Circuit Short To Ground	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A02:11	Speaker #2: Circuit Short To Ground	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A02:12	Speaker #2: Circuit Short To Battery	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A02:12	Speaker #2: Circuit Short To Battery	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A02:13	Speaker #2: Circuit Open	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A02:13	Speaker #2: Circuit Open	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A03:01	Speaker #3: General Electrical Failure	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A03:01	Speaker #3: General Electrical Failure	GO to Pinpoint Test K

DSP (audio digital signal processing module)	B1A04:12	Speaker #4: Circuit Short To Battery	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A04:12	Speaker #4: Circuit Short To Battery	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A04:13	Speaker #4: Circuit Open	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A04:13	Speaker #4: Circuit Open	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A05:01	Speaker #5: General Electrical Failure	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A05:01	Speaker #5: General Electrical Failure	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A05:11	Speaker #5: Circuit Short To Ground	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A05:11	Speaker #5: Circuit Short To Ground	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A05:12	Speaker #5: Circuit Short To Battery	GO to Pinpoint Test I
DSP (audio digital signal processing module)	B1A05:12	Speaker #5: Circuit Short To Battery	GO to Pinpoint Test J

DSP (audio digital signal processing module)	B1A07:01	Speaker #7: General Electrical Failure	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A07:11	Speaker #7: Circuit Short To Ground	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A07:12	Speaker #7: Circuit Short To Battery	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A07:13	Speaker #7: Circuit Open	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A08:01	Speaker #8: General Electrical Failure	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A08:11	Speaker #8: Circuit Short To Ground	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A08:12	Speaker #8: Circuit Short To Battery	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A08:13	Speaker #8: Circuit Open	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A09:01	Speaker #9: General Electrical Failure	GO to Pinpoint Test J
DSP (audio digital signal processing module)	B1A09:11	Speaker #9: Circuit Short To Ground	GO to Pinpoint Test J

DSP (audio digital signal processing module)	U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	GO to Pinpoint Test AJ
DSP (audio digital signal processing module)	U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	GO to Pinpoint Test AN
DSP (audio digital signal processing module)	U0423:00	Invalid Data Received from Instrument Panel Cluster: No Sub Type Information	GO to Pinpoint Test AN
DSP (audio digital signal processing module)	U201A:51	Control Module Main Calibration Data: Not Programmed	GO to Pinpoint Test AO
DSP (audio digital signal processing module)	U2024:41	Control Module Cal-Config Data: General Checksum Failure	GO to Pinpoint Test AO
DSP (audio digital signal processing module)	U2024:48	Control Module Cal-Config Data: Supervision Software	GO to Pinpoint Test AO
DSP (audio digital signal processing module)	U2024:51	Control Module Cal-Config Data: Not Programmed	GO to Pinpoint Test AO
DSP (audio digital signal processing module)	U2100:00	Initial Configuration Not Complete: No Sub Type Information	GO to Pinpoint Test AO
DSP (audio digital signal processing module)	U2101:00	Control Module Configuration Incompatible: No Sub Type Information	GO to Pinpoint Test AO
DSP (audio digital signal processing module)	U3000:41	Control Module: General Checksum Failure	GO to Pinpoint Test AP

SCCM (steering column control module)	B1380:96	Steering Wheel Right Switch Pack: Component Internal Failure	GO to Pinpoint Test M
SCCM (steering column control module)	B1380:9E	Steering Wheel Right Switch Pack: Stuck On	GO to Pinpoint Test M
SECM (steering effort control module)	B137F:11	Steering Wheel Left Switch Pack: Circuit Short To Ground	GO to Pinpoint Test N
SECM (steering effort control module)	B137F:17	Steering Wheel Left Switch Pack: Circuit Voltage Above Threshold	GO to Pinpoint Test N
SECM (steering effort control module)	B137F:2A	Steering Wheel Left Switch Pack: Signal Stuck In Range	GO to Pinpoint Test N
SECM (steering effort control module)	B137F:4A	Steering Wheel Left Switch Pack: Incorrect Component Installed	GO to Pinpoint Test N
SECM (steering effort control module)	B1380:11	Steering Wheel Right Switch Pack: Circuit Short To Ground	GO to Pinpoint Test N
SECM (steering effort control module)	B1380:17	Steering Wheel Right Switch Pack: Circuit Voltage Above Threshold	GO to Pinpoint Test N
SECM (steering effort control module)	B1380:2A	Steering Wheel Right Switch Pack: Signal Stuck In Range	GO to Pinpoint Test N
SECM (steering effort control module)	B1380:4A	Steering Wheel Right Switch Pack: Incorrect Component Installed	GO to Pinpoint Test N
TCU (telematic control unit module)	B116C:04	External SIM Cable/SIM Card: System Internal Failure	GO to Pinpoint Test AP

TCU (telematic control unit module)	U1A01:09	Communication Link: Component Failure	GO to Pinpoint Test AO
TCU (telematic control unit module)	U1A01:92	Communication Link: Performance or Incorrect Operation	GO to Pinpoint Test AP
TCU (telematic control unit module)	U1A01:93	Communication Link: No Operation	GO to Pinpoint Test AP
TCU (telematic control unit module)	U1A4B:52	Control Module Processor B: Not Activated	GO to Pinpoint Test AP
TCU (telematic control unit module)	U2100:00	Initial Configuration Not Complete: No Sub Type Information	GO to Pinpoint Test AO
TCU (telematic control unit module)	U2101:00	Control Module Configuration Incompatible: No Sub Type Information	GO to Pinpoint Test AO
TCU (telematic control unit module)	U2101:56	Control Module Configuration Incompatible: Invalid / Incompatible Configuration	GO to Pinpoint Test AO
TCU (telematic control unit module)	U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	GO to Pinpoint Test AP
TCU (telematic control unit module)	U3000:04	Control Module: System Internal Failure	GO to Pinpoint Test AQ
TCU (telematic control unit module)	U3000:09	Control Module: Component Failure	GO to Pinpoint Test AP
TCU (telematic control unit module)	U3000:43	Control Module: Special Memory Failure	GO to Pinpoint Test AP

Continuous seek or scan in AM (amplitude modulation) / FM (frequency modulation) mode	GO to Pinpoint Test A
Poor satellite radio reception	GO to Pinpoint Test B
SIRIUS™ on-demand streaming content does not play or is not available	GO to Pinpoint Test B
SIRIUS™ content pausing repeatedly	GO to Pinpoint Test B
Poor sound quality or no sound while in satellite radio mode - all other functions operate correctly	GO to Pinpoint Test B
The satellite radio is inoperative or does not operate correctly	GO to Pinpoint Test B
The audio system does not operate correctly from the audio control panel	GO to Pinpoint Test L
One or more audio steering wheel control button is inoperative - vehicles not equipped with adaptive steering	GO to Pinpoint Test M
One or more audio steering wheel control button is inoperative - vehicles equipped with adaptive steering	GO to Pinpoint Test N
The speed compensated volume is inoperative	GO to Pinpoint Test E
Unable to change the audio source	GO to Pinpoint Test C
The touchscreen displays Audio System Off at regular intervals	GO to Pinpoint Test C

Symptom Chart: Speakers and Sound Quality - 4, 6, 5 Or 7 Speaker System

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#)