Master DTC Chart 2024 Mustang

## **Master DTC Chart**

**▼ABS** (anti-lock brake system)

DTC	Description	PINPOINT TEST			
	PATS Target Identifier: Not Programmed	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)			
	Electric Park Brake Enable: General Electrical Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
B1111:11	Electric Park Brake Enable: Circuit Short To Ground	3: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
B1111:12	Electric Park Brake Enable: Circuit Short To Battery	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
B1111:29	Electric Park Brake Enable: Signal Invalid	H: B1111:29 OR B1111:53 (Parking Brake)			
B1111:4B	Electric Park Brake Enable: Over Temperature	F: B1111:4B (Parking Brake)			
B1111:53	Electric Park Brake Enable: Deactivated	H: B1111:29 OR B1111:53 (Parking Brake)			
B1111:54	Electric Park Brake Enable: Missing Calibration	<u>C: B1111:54</u> (Parking Brake)			
B1111:62	Electric Park Brake Enable: Signal Compare Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
B1111:64	Electric Park Brake Enable: Signal Plausibility Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
B1111:66	Electric Park Brake Enable: Signal Has Too Many Transitions / Events	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
C0020:11	ABS Pump Motor Control: Circuit Short To Ground	H: HYDRAULIC PUMP FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0020:12	ABS Pump Motor Control: Circuit Short To Battery	H: HYDRAULIC PUMP FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0020:13	ABS Pump Motor Control: Circuit Open	H: HYDRAULIC PUMP FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0020:49	ABS Pump Motor Control: Internal Electronic Failure	H: HYDRAULIC PUMP FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0030:07	Left Front Tone Wheel: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0031:01	Left Front Wheel Speed Sensor: General Electrical Failure	M: FRONT WHEEL SPEED SENSOR ELECTRICAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0031:07	Left Front Wheel Speed Sensor: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0031:2F	Left Front Wheel Speed Sensor: Signal Erratic	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0031:4A	Left Front Wheel Speed Sensor: Incorrect Component Installed	AJ: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0031:64	Left Front Wheel Speed Sensor: Signal Plausibility Failure	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0033:07	Right Front Tone Wheel: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0034:01	Right Front Wheel Speed Sensor: General Electrical Failure	M: FRONT WHEEL SPEED SENSOR ELECTRICAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0034:07	Right Front Wheel Speed Sensor: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and			

	<u> </u>	Stability Control)		
C0034:2F	Right Front Wheel Speed Sensor: Signal Erratic	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0034:4A	Right Front Wheel Speed Sensor: Incorrect Component Installed	AJ: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)		
C0034:64	Right Front Wheel Speed Sensor: Signal Plausibility Failure	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0036:07	Left Rear Tone Wheel: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0037:01	Left Rear Wheel Speed Sensor: General Electrical Failure	N: REAR WHEEL SPEED SENSOR ELECTRICAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0037:07	Left Rear Wheel Speed Sensor: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0037:2F	Left Rear Wheel Speed Sensor: Signal Erratic	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0037:4A	Left Rear Wheel Speed Sensor: Incorrect Component Installed	AJ: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)		
C0037:64	Left Rear Wheel Speed Sensor: Signal Plausibility Failure	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0039:07	Right Rear Tone Wheel: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C003A:01	Right Rear Wheel Speed Sensor: General Electrical Failure	N: REAR WHEEL SPEED SENSOR ELECTRICAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C003A:07	Right Rear Wheel Speed Sensor: Mechanical Failures	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C003A:2F	Right Rear Wheel Speed Sensor: Signal Erratic	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
	Right Rear Wheel Speed Sensor: Incorrect Component Installed	AJ: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)		
C003A:64	Right Rear Wheel Speed Sensor: Signal Plausibility Failure	AA: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0040:01	Brake Pedal Switch 'A': General Electrical Failure	AB: ELECTRIC BRAKE BOOSTER (EBB) BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0040:04	Brake Pedal Switch 'A': System Internal Failure	AB: ELECTRIC BRAKE BOOSTER (EBB) BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0040:64	Brake Pedal Switch 'A': Signal Plausibility Failure	AB: ELECTRIC BRAKE BOOSTER (EBB) BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0041:01	Brake Pedal Switch 'B': General Electrical Failure	AB: ELECTRIC BRAKE BOOSTER (EBB) BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0041:14	Brake Pedal Switch 'B': Circuit Short To Ground Or Open	AB: ELECTRIC BRAKE BOOSTER (EBB) BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		
C0044:49	Brake Pressure Sensor 'A': Internal Electronic Failure	AK: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)		

C0044:64	Proke Pressure Conser M. Cignal Plausibility Failure	AK: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
	Brake Pressure Sensor 'A': Signal Plausibility Failure				
C0044:8F	Brake Pressure Sensor 'A': Erratic	AK: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0047:1C	Brake Booster Pressure Sensor: Circuit Voltage Out Of Range	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)			
C0047:64	Brake Booster Pressure Sensor: Signal Plausibility Failure	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)			
C0049:0A	Brake Fluid Level: General Electrical Failures - 2	P: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)			
C0049:0A	Brake Fluid Level: General Electrical Failures - 2	I: BRAKE FLUID LEVEL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0049:11	Brake Fluid Level: Circuit Short To Ground	P: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)			
C0049:11	Brake Fluid Level: Circuit Short To Ground	I: BRAKE FLUID LEVEL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0049:12	Brake Fluid Level: Circuit Short To Battery	P: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)			
C0049:12	Brake Fluid Level: Circuit Short To Battery	I: BRAKE FLUID LEVEL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0049:7A	Brake Fluid Level: Fluid Leak or Seal Failure	I: BRAKE FLUID LEVEL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0049:7B	Brake Fluid Level: Low Fluid Level	P: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)			
C0049:7B	Brake Fluid Level: Low Fluid Level	I: BRAKE FLUID LEVEL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0051:64	Steering Wheel Position Sensor: Signal Plausibility Failure	AG: STEERING WHEEL POSITION SENSOR SIGNAL FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0051:67	Steering Wheel Position Sensor: Signal Incorrect After Event	AG: STEERING WHEEL POSITION SENSOR SIGNAL FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0051:85	Steering Wheel Position Sensor: Signal Above Allowable Range	AG: STEERING WHEEL POSITION SENSOR SIGNAL FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0051:86	Steering Wheel Position Sensor: Signal Invalid	AG: STEERING WHEEL POSITION SENSOR SIGNAL FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0051:96	Steering Wheel Position Sensor: Component Internal Failure	AG: STEERING WHEEL POSITION SENSOR SIGNAL FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0061:28	Lateral Acceleration Sensor: Signal Bias Level Out of Range / Zero Adjustment Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0061:54	Lateral Acceleration Sensor: Missing Calibration	AL: STABILITY CONTROL SENSOR INITIALIZATION FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0061:64	Lateral Acceleration Sensor: Signal Plausibility Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0062:28	Longitudinal Acceleration Sensor: Signal Bias Level Out of Range / Zero Adjustment Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C0062:54	Longitudinal Acceleration Sensor: Missing Calibration	AL: STABILITY CONTROL SENSOR INITIALIZATION FAULT (Anti-Lock Brake System (ABS) and Stability Control)			
C0062:64	Longitudinal Acceleration Sensor: Signal Plausibility Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			

C0063:28	Yaw Rate Sensor: Signal Bias Level Out of Range / Zero Adjustment Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0063:64	Yaw Rate Sensor: Signal Plausibility Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0064:28	Roll Rate Sensor: Signal Bias Level Out of Range / Zero Adjustment Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0064:64	Roll Rate Sensor: Signal Plausibility Failure	AF: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C006A:95	Multi-axis Acceleration Sensor: Incorrect Assembly	AL: STABILITY CONTROL SENSOR INITIALIZATION FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C006B:00	Stability System Active Too Long: No Sub Type Information	AC: STABILITY SYSTEM ACTIVE TOO LONG CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
C0078:00	Tire Diameter: No Sub Type Information	AI: TIRE DIAMETER CONCERNS (Anti-Lock Brake System (ABS) and Stability Control)
C0078:86	Tire Diameter: Signal Invalid	AI: TIRE DIAMETER CONCERNS (Anti-Lock Brake System (ABS) and Stability Control)
C052B:93	ABS Pump Motor Control Range/Performance: No Operation	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
C052E:A2	ABS Pump Motor Control Circuit Low: System Voltage Low	H: HYDRAULIC PUMP FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0564:00	ABS Control Module System Voltage Low: No Sub Type Information	A: ABS MODULE LOW VOLTAGE CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
C0594:12	Brake Booster Motor 'A' Performance: Circuit Short To Battery	Z: ELECTRIC BRAKE BOOSTER (EBB) MOTOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0594:78	Brake Booster Motor 'A' Performance: Alignment Or Adjustment Incorrect	Z: ELECTRIC BRAKE BOOSTER (EBB) MOTOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0594:92	Brake Booster Motor 'A' Performance: Performance or Incorrect Operation	Z: ELECTRIC BRAKE BOOSTER (EBB) MOTOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0596:00	Brake Booster Motor 'A' Current Sensor Circuit Range/Performance: No Sub Type Information	Z: ELECTRIC BRAKE BOOSTER (EBB) MOTOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0609:01	Park Brake Switch Circuit: General Electrical Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)
C0609:13	Park Brake Switch Circuit: Circuit Open	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)
C0616:9A	Park Brake Control Module Control Circuit Performance: Component or System Operating Conditions	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)
C1013:09	Brake System Pressure: Component Failures	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C1013:7A	Brake System Pressure: Fluid Leak or Seal Failure	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C1013:7C	Brake System Pressure: Slow Response	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
04040.00	Brake System Pressure: Performance or Incorrect	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C1013:92	Operation	und Glabinty Control)

C1019:29	Linear Actuator Control (LAC): Signal Invalid	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)			
C1019:74	Linear Actuator Control (LAC): Actuator Slipping	V: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)			
C1019:78	Linear Actuator Control (LAC): Alignment Or Adjustment Incorrect	/: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) nd Stability Control)			
C1019:92	Linear Actuator Control (LAC): Performance or Incorrect Operation	W: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)			
C101F:46	Generic Valve Failure: Calibration / Parameter Memory Failure	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)			
C101F:49	Generic Valve Failure: Internal Electronic Failure	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)			
C1020:00	Brake System Fill Not Complete: No Sub Type Information	J: BRAKE SYSTEM FILL NOT COMPLETE (Anti-Lock Brake System (ABS) and Stability Control)			
C1020:52	Brake System Fill Not Complete: Not Activated	J: BRAKE SYSTEM FILL NOT COMPLETE (Anti-Lock Brake System (ABS) and Stability Control)			
C102E:48	Stability Control System: Supervision Software Failure	R: ABS MODULE COMMUNICATION CONCERN WITH THE RCM (Anti-Lock Brake System (ABS) and Stability Control)			
C1034:01	Park Brake: General Electrical Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
C1034:07	Park Brake: Mechanical Failures	L: C1034:07 (Parking Brake)			
C1034:47	Park Brake: Watchdog / Safety µC Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
C1034:48	Park Brake: Supervision Software Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
C1034:57	Park Brake: Invalid / Incompatible Software Component	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)			
C1034:77	Park Brake: Commanded Position Not Reachable	<u>D: C1034:77, C2005:77, C2006:77</u> (Parking Brake)			
C1034:78	Park Brake: Alignment Or Adjustment Incorrect	I: C1034:78 (Parking Brake)			
C1034:97	Park Brake: Component or System Operation Obstructed or Blocked	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)			
C1058:64	Selectable Drive Mode: Signal Plausibility Failure	AM: THE AUTO HOLD FEATURE OR SELECTABLE DRIVE MODE FEATURE IS INOPERATIVE, OR ABS MODULE COMMUNICATION CONCERN WITH THE APIM (Anti-Lock Brake System (ABS) and Stability Control)			
C1109:64	Vehicle Dynamics Control Switch: Signal Plausibility Failure	E: THE TRACTION CONTROL SYSTEM IS INOPERATIVE, CANNOT BE DISABLED OR ENABLED (Anti-Lock Brake System (ABS) and Stability Control)			
C1137:64	Reverse gear switch: Signal Plausibility Failure	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)			
C1A08:1C	Pressure Sensor Supply: Circuit Voltage Out Of Range	AK: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)			
C1A43:98	Motor Supply: Component Or System Over Temperature	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)			
C1B11:71	Pressure Control Valve: Actuator Stuck	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)			
C2005:18	Right Actuator: Circuit Current Below Threshold	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)			
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C2005:19	Right Actuator: Circuit Current Above Threshold	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2005:71	Right Actuator: Actuator Stuck	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2005:77	Right Actuator: Commanded Position Not Reachable	<u>D: C1034:77, C2005:77, C2006:77</u> (Parking Brake)		
C2005:78	Right Actuator: Alignment Or Adjustment Incorrect	<u>A: C2005:78, C2006:78</u> (Parking Brake)		
C2006:18	Left Actuator: Circuit Current Below Threshold	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2006:19	Left Actuator: Circuit Current Above Threshold	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2006:71	Left Actuator: Actuator Stuck	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2006:77	Left Actuator: Commanded Position Not Reachable	<u>D: C1034:77, C2005:77, C2006:77</u> (Parking Brake)		
C2006:78	Left Actuator: Alignment Or Adjustment Incorrect	<u>A: C2005:78, C2006:78</u> (Parking Brake)		
C2007:13	Right Motor: Circuit Open	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2007:19	Right Motor: Circuit Current Above Threshold	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2007:1C	Right Motor: Circuit Voltage Out Of Range	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2007:96	Right Motor: Component Internal Failure	<u>G: C2007:96, C2008:96</u> (Parking Brake)		
C2008:13	Left Motor: Circuit Open	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2008:19	Left Motor: Circuit Current Above Threshold	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2008:1C	Left Motor: Circuit Voltage Out Of Range	E: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE PARKING BRAKE SWITCH OR AUTOMATIC RELEASE FUNCTION (Parking Brake)		
C2008:96	Left Motor: Component Internal Failure	<u>G: C2007:96, C2008:96</u> (Parking Brake)		
P0562:16	System Voltage Low: Circuit Voltage Below Threshold	A: ABS MODULE LOW VOLTAGE CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		
P0563:17	System Voltage High: Circuit Voltage Above Threshold	F: ABS MODULE HIGH VOLTAGE CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		
P05D3:86	Driver Mode Select Switch 'A' Range/Performance: Signal Invalid	AM: THE AUTO HOLD FEATURE OR SELECTABLE DRIVE MODE FEATURE IS INOPERATIVE, OR ABS MODULE COMMUNICATION CONCERN WITH THE APIM (Anti-Lock Brake System (ABS) and		

		Stability Control)		
P0604:49	Internal Control Module Random Access Memory (RAM) Error: Internal Electronic Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		
P062F:46	Internal Control Module EEPROM Error: Calibration / Parameter Memory Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		
U0100:87	Lost Communication With ECM/PCM 'A': Missing Message	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0101:87	Lost Communication with TCM: Missing Message	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0122:87	Lost Communication With Vehicle Dynamics Control Module: Missing Message	U: ABS MODULE COMMUNICATION CONCERN WITH THE VDM (Anti-Lock Brake System (ABS) and Stability Control)		
U0131:87	Lost Communication With Power Steering Control Module 'A': Missing Message	AD: ABS MODULE COMMUNICATION CONCERN WITH THE PSCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0140:87	Lost Communication With Body Control Module: Missing Message	D: ABS MODULE COMMUNICATION CONCERN WITH THE BCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0146:87	Lost Communication With Serial Data Gateway 'A': Missing Message	S: ABS MODULE COMMUNICATION CONCERN WITH THE GWM (Anti-Lock Brake System (ABS) and Stability Control)		
U0151:87	Lost Communication With Restraints Control Module: Missing Message	R: ABS MODULE COMMUNICATION CONCERN WITH THE RCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0155:87	Lost Communication With Instrument Panel Cluster (IPC) Control Module: Missing Message	AN: ABS MODULE COMMUNICATION CONCERN WITH THE IPC (Anti-Lock Brake System (ABS) and Stability Control)		
U0164:87	Lost Communication With HVAC Control Module 'A': Missing Message	V: ABS MODULE COMMUNICATION CONCERN WITH THE HVAC MODULE (Anti-Lock Brake System (ABS) and Stability Control)		
U0198:87	Lost Communication With Telematic Control Module 'A': Missing Message	AP: ABS MODULE COMMUNICATION CONCERN WITH THE TCU (Anti-Lock Brake System (ABS) and Stability Control)		
U0212:87	Lost Communication With Steering Column Control Module: Missing Message	AQ: ABS MODULE COMMUNICATION CONCERN WITH THE SCCM (Anti-Lock Brake System (ABS) and Stability Control)		
U023A:87	Lost Communication With Image Processing Module A: Missing Message	T: ABS MODULE COMMUNICATION CONCERN WITH THE IPMA (Anti-Lock Brake System (ABS) and Stability Control)		
U0253:87	Lost Communication With Accessory Protocol Interface Module: Missing Message	AM: THE AUTO HOLD FEATURE OR SELECTABLE DRIVE MODE FEATURE IS INOPERATIVE, OR ABS MODULE COMMUNICATION CONCERN WITH THE APIM (Anti-Lock Brake System (ABS) and Stability Control)		
	Internal Control Module Software Incompatibility: Not Programmed	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	B: NEUTRAL POSITION SENSOR SIGNAL MISMATCH FAULTS (Manual Transmission - 6-Speed Manual Transmission – MT82)		
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0401:64	Invalid Data Received from ECM/PCM A: Signal Plausibility Failure	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0401:82	Invalid Data Received from ECM/PCM A: Alive / Sequence Counter Incorrect / Not Updated	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		

U0401:83	Invalid Data Received from ECM/PCM A: Value Of Signal Protection Calculation Incorrect	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0401:86	Invalid Data Received from ECM/PCM A: Signal Invalid	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0402:82	Invalid Data Received from TCM: Alive / Sequence Counter Incorrect / Not Updated	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0402:83	Invalid Data Received from TCM: Value Of Signal Protection Calculation Incorrect	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0402:86	Invalid Data Received from TCM: Signal Invalid	AH: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0405:86	Invalid Data Received From Cruise Control Module: Signal Invalid	T: ABS MODULE COMMUNICATION CONCERN WITH THE IPMA (Anti-Lock Brake System (ABS) and Stability Control)		
U0420:87	Invalid Data Received from Power Steering Control Module 'A': Missing Message	AD: ABS MODULE COMMUNICATION CONCERN WITH THE PSCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0422:87	Invalid Data Received From Body Control Module: Missing Message	D: ABS MODULE COMMUNICATION CONCERN WITH THE BCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0423:86	Invalid Data Received from Instrument Panel Cluster Control Module: Signal Invalid	AN: ABS MODULE COMMUNICATION CONCERN WITH THE IPC (Anti-Lock Brake System (ABS) and Stability Control)		
U0429:86	Invalid Data Received From Steering Column Control Module: Signal Invalid	AQ: ABS MODULE COMMUNICATION CONCERN WITH THE SCCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	R: ABS MODULE COMMUNICATION CONCERN WITH THE RCM (Anti-Lock Brake System (ABS) and Stability Control)		
U0452:86	Invalid Data Received From Restraints Control Module: Signal Invalid	R: ABS MODULE COMMUNICATION CONCERN WITH THE RCM (Anti-Lock Brake System (ABS) and Stability Control)		
U053B:82	Invalid Data Received From Image Processing Module A: Alive / Sequence Counter Incorrect / Not Updated	T: ABS MODULE COMMUNICATION CONCERN WITH THE IPMA (Anti-Lock Brake System (ABS) and Stability Control)		
U0554:29	Invalid Data Received From Accessory Protocol Interface Module: Signal Invalid	AM: THE AUTO HOLD FEATURE OR SELECTABLE DRIVE MODE FEATURE IS INOPERATIVE, OR ABS MODULE COMMUNICATION CONCERN WITH THE APIM (Anti-Lock Brake System (ABS) and Stability Control)		
U0554:86	Invalid Data Received From Accessory Protocol Interface Module: Signal Invalid	AM: THE AUTO HOLD FEATURE OR SELECTABLE DRIVE MODE FEATURE IS INOPERATIVE, OR ABS MODULE COMMUNICATION CONCERN WITH THE APIM (Anti-Lock Brake System (ABS) and Stability Control)		
U102B:57	Control Module Application Signing: Invalid / Incompatible Software Component	AR: CONTROL MODULE APPLICATION SIGNING (Anti-Lock Brake System (ABS) and Stability Control)		
U2001:00	Reduced System Function: No Sub Type Information	C: REDUCED SYSTEM FUNCTION (Anti-Lock Brake System (ABS) and Stability Control)		
U2002:00	Switch: No Sub Type Information	K: U2002:00 (Parking Brake)		
U2002:47	Switch: Watchdog / Safety µC Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY (Parking Brake)		
U2017:57	Control Module Software #2: Invalid / Incompatible Software Component	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		
U2017:93	Control Module Software #2: No Operation	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		
U2018:57	Control Module Software #3: Invalid / Incompatible Software Component	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)		

U2024:51	Control Module Cal-Config Data: Not Programmed	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2024:56	Control Module Cal-Config Data: Invalid / Incompatible Configuration	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U202B:62	In-Use Application Signing Key: Signal Compare Failure	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2107:00	Collision Mitigation By Braking: No Sub Type Information	T: ABS MODULE COMMUNICATION CONCERN WITH THE IPMA (Anti-Lock Brake System (ABS) and Stability Control)
U2107:68	Collision Mitigation By Braking: Event Information	AO: CRUISE CONTROL BRAKING FAULT (Anti-Lock Brake System (ABS) and Stability Control)
U2108:68	Adaptive Cruise Control: Event Information	AO: CRUISE CONTROL BRAKING FAULT (Anti-Lock Brake System (ABS) and Stability Control)
U211B:05	Control Module Message Authentication: System Programming Failure	F: U211B:05, U211C:05, U35DA:00 OR U3035:00 (Trusted Real-Time Operation Network (TRON))
U211B:08	Control Module Message Authentication: Bus Signal / Message Failure	J: U211B:08 (Trusted Real-Time Operation Network (TRON))
U211B:43	Control Module Message Authentication: Special Memory Failure	B: MODULE MESSAGE AUTHENTICATION CONCERN (Trusted Real-Time Operation Network (TRON))
U211B:51	Control Module Message Authentication: Not Programmed	G: U211B:51, U3034, U211B:81, U35D9 (Trusted Real-Time Operation Network (TRON))
U211B:81	Control Module Message Authentication: Invalid Serial Data Received	G: U211B:51, U3034, U211B:81, U35D9 (Trusted Real-Time Operation Network (TRON))
U211B:87	Control Module Message Authentication: Missing Message	l: U211B:87 (Trusted Real-Time Operation Network (TRON))
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	Y: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:00	Control Module: No Sub Type Information	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:04	Control Module: System Internal Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:41	Control Module: General Checksum Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:45	Control Module: Program Memory Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:48	Control Module: Supervision Software Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:49	Control Module: Internal Electronic Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:4B	Control Module: Over Temperature	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:96	Control Module: Component Internal Failure	X: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3002:51	Vehicle Identification Number: Not Programmed	AE: ABS MODULE VIN MISMATCH (Anti-Lock Brake System (ABS) and Stability Control)
U3002:62	Vehicle Identification Number: Signal Compare Failure	AE: ABS MODULE VIN MISMATCH (Anti-Lock Brake System (ABS) and Stability Control)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	A: ABS MODULE LOW VOLTAGE CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	F: ABS MODULE HIGH VOLTAGE CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U300A:29	Ignition Switch: Signal Invalid	A: ABS MODULE LOW VOLTAGE CONCERN (Anti-Lock Brake System (ABS) and Stability Control)

	ontrol Module Improper Wake-up Performance: Ever formation
► ACM (audio	front control module)
►APIM (SYNC	<u> 2 module)</u>
► BCM (body	<u>control module)</u>
► BCMB (bod)	<u>y control module B)</u>
► BCMC (bod)	<u>y control module C)</u>
	<u>e control module)</u>
	<u>door module)</u>
	<u>front seat module)</u>
	<u>digital signal processing module)</u>
► GWM (gatev	
	<u>amp control module)</u>
	<u>ing, ventilation and air conditioning)</u>
	<u>nent panel cluster)</u>
	<u>e processing module A)</u>
	hting Driver Control Module A)
	hting Driver Control Module B)
	ovable roof control module A)
	ovable roof control module B)
	upant classification system module)
	ng assist control module)
***	rtrain control module)
	<u>enger door module)</u>
	er steering control module)
•	<u>ints control module)</u>
	transceiver module)
	ring column control module)
SODL (side	obstacle detection control module LH)

► SODR (side obstacle detection control module RH)

► TCU (telematic control unit module)

► VDM (vehicle dynamics control module)

► WACM (wireless accessory charging module)

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Stability Control)

B: CONTROL MODULE IMPROPER WAKE-UP PERFORMANCE (Anti-Lock Brake System (ABS) and