

Master DTC Chart

ABS (anti-lock brake system)

DTC	Description	PINPOINT TEST
B10DA:51	PATS Target Identifier: Not Programmed	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
B1111:29	Electric Park Brake Enable: Signal Invalid	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
B1111:53	Electric Park Brake Enable: Deactivated	G: B1111:53 (Parking Brake)
B1111:54	Electric Park Brake Enable: Missing Calibration	E: B1111:54 (Parking Brake)
B1111:66	Electric Park Brake Enable: Signal Has Too Many Transitions/Events	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (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)
C0020:71	ABS Pump Motor Control: Actuator Stuck	H: HYDRAULIC PUMP FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0030:07	Left Front Tone Wheel: Mechanical Failures	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0031:01	Left Front Wheel Speed Sensor:	M: FRONT WHEEL SPEED SENSOR ELECTRICAL FAULTS (Anti-Lock Brake

	General Electrical Failure	System (ABS) and Stability Control)
C0031:07	Left Front Wheel Speed Sensor: Mechanical Failures	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0031:2F	Left Front Wheel Speed Sensor: Signal Erratic	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0031:4A	Left Front Wheel Speed Sensor: Incorrect Component Installed	AL: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C0031:64	Left Front Wheel Speed Sensor: Signal Plausibility Failure	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0033:07	Right Front Tone Wheel: Mechanical Failures	B: 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	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0034:2F	Right Front Wheel Speed Sensor: Signal Erratic	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0034:4A	Right Front Wheel Speed Sensor: Incorrect Component Installed	AL: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C0034:64	Right Front Wheel Speed Sensor: Signal Plausibility Failure	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0036:07	Left Rear Tone Wheel: Mechanical Failures	B: 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	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0037:2F	Left Rear Wheel Speed Sensor:	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System

	Signal Erratic	(ABS) and Stability Control)
C0037:4A	Left Rear Wheel Speed Sensor: Incorrect Component Installed	AL: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C0037:64	Left Rear Wheel Speed Sensor: Signal Plausibility Failure	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0039:07	Right Rear Tone Wheel: Mechanical Failures	B: 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	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C003A:2F	Right Rear Wheel Speed Sensor: Signal Erratic	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C003A:4A	Right Rear Wheel Speed Sensor: Incorrect Component Installed	AL: INCORRECT WHEEL SPEED SENSOR FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C003A:64	Right Rear Wheel Speed Sensor: Signal Plausibility Failure	B: WHEEL SPEED SENSOR ERRATIC SIGNAL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0040:01	Brake Pedal Switch "A": General Electrical Failure	CW: EBB BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0040:04	Brake Pedal Switch "A": System Internal Failures	CW: EBB BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0041:01	Brake Pedal Switch "B": General Electrical Failure	CW: 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	CW: EBB BRAKE PEDAL SWITCH FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0044:49	Brake Pressure Sensor "A": Internal Electronic Failure	AM: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0044:64	Brake Pressure Sensor "A": Signal	AM: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS)

	Plausibility Failure	and Stability Control)
C0044:8F	Brake Pressure Sensor "A": Erratic	AM: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0047:1C	Brake Booster Pressure Sensor: Circuit Voltage Out Of Range	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C0047:64	Brake Booster Pressure Sensor: Signal Plausibility Failure	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C0049:01	Brake Fluid Level: General Electrical Failure	I: BRAKE FLUID LEVEL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0049:01	Brake Fluid Level: General Electrical Failure	L: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)
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	I: BRAKE FLUID LEVEL FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0049:7B	Brake Fluid Level: Low Fluid Level	L: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)
C0051:23	Steering Wheel Position Sensor: Signal Stuck Low	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:27	Steering Wheel Position Sensor: Signal Rate Of Change Above Threshold	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:28	Steering Wheel Position Sensor: Signal Bias Level Out Of Range/ Zero Adjustment Failure	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:41	Steering Wheel Position Sensor: General Checksum Failure	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)

C0051:54	Steering Wheel Position Sensor: Missing Calibration	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:62	Steering Wheel Position Sensor: Signal Compare Failure	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:64	Steering Wheel Position Sensor: Signal Plausibility Failure	LA: STEERING WHEEL POSITION SENSOR SIGNAL FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C0051:64	Steering Wheel Position Sensor: Signal Plausibility Failure	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:67	Steering Wheel Position Sensor: Signal Incorrect After Event	LA: 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: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:85	Steering Wheel Position Sensor: Signal Above Allowable Range	LA: 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: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0051:86	Steering Wheel Position Sensor: Signal Invalid	LA: STEERING WHEEL POSITION SENSOR SIGNAL FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C0051:86	Steering Wheel Position Sensor: Signal Invalid	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0061:28	Lateral Acceleration Sensor: Signal Bias Level Out Of Range/ Zero Adjustment Failure	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0061:54	Lateral Acceleration Sensor: Missing Calibration	AN: STABILITY CONTROL SENSOR INITIALIZATION FAULT (Anti-Lock Brake System (ABS) and Stability Control)

C0061:64	Lateral Acceleration Sensor: Signal Plausibility Failure	BH: 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	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0062:54	Longitudinal Acceleration Sensor: Missing Calibration	AN: STABILITY CONTROL SENSOR INITIALIZATION FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C0062:64	Longitudinal Acceleration Sensor: Signal Plausibility Failure	BH: 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	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0063:64	Yaw Rate Sensor: Signal Plausibility Failure	BH: 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	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C0064:64	Roll Rate Sensor: Signal Plausibility Failure	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C006A:95	Multi-axis Acceleration Sensor: Incorrect Assembly	AN: STABILITY CONTROL SENSOR INITIALIZATION FAULT (Anti-Lock Brake System (ABS) and Stability Control)
C006B:00	Stability System Active Too Long: No Sub Type Information	AD: STABILITY SYSTEM ACTIVE TOO LONG CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
C006B:00	Stability System Active Too Long: No Sub Type Information	AG: ABS MODULE DTC C0051 STEERING ANGLE CONCERNS WITH THE PSCM - MECHANICAL (Power Steering)
C0078:00	Tire Diameter: No Sub Type Information	ZA: TIRE DIAMETER CONCERNS (Anti- Lock Brake System (ABS) and Stability Control)
C052B:93	ABS Pump Motor Control Range/ Performance: No Operation	Z: 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	CP: 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	CP: 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	CP: 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	CP: 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 OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
C0609:13	Park Brake Switch Circuit: Circuit Open	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
C0616:9A	Park Brake Control Module Control Circuit Performance: Component or System Operating Conditions	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
C1013:09	Brake System Pressure: Component Failures	CO: 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	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C1013:7C	Brake System Pressure: Slow Response	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C1013:92	Brake System Pressure: Performance Or Incorrect Operation	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)

C1019:29	Linear Actuator Control (LAC): Signal Invalid	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C1019:74	Linear Actuator Control (LAC): Actuator Slipping	CO: 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	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C1019:92	Linear Actuator Control (LAC): Performance Or Incorrect Operation	CO: ELECTRIC BRAKE BOOSTER (EBB) UNIT INTERNAL FAILURE (Anti-Lock Brake System (ABS) and Stability Control)
C101F:46	Generic Valve Failure: Calibration/ Parameter Memory Failure	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
C101F:49	Generic Valve Failure: Internal Electronic Failure	Z: 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)
C1034:01	Park Brake: General Electrical Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
C1034:07	Park Brake: Mechanical Failures	K: C1034:07 (Parking Brake)
C1034:47	Park Brake: Watchdog/Safety μ C Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
C1034:48	Park Brake: Supervision Software Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
	Park Brake: Invalid/Incompatible	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE

C1034:57	Software Component	PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
C1034:77	Park Brake: Commanded Position Not Reachable	C: C2005:71, C2006:71, C1034:77, C2005:77 OR C2006:77 (Parking Brake)
C1034:78	Park Brake: Alignment Or Adjustment Incorrect	H: C1034:78 (Parking Brake)
C1034:96	Park Brake: Component Internal Failure	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C1034:98	Park Brake: Component Or System Over Temperature	F: C1034:98 (Parking Brake)
C1A08:1C	Pressure Sensor Supply: Circuit Voltage Out Of Range	AM: BRAKE PRESSURE SENSOR FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
C1A43:98	Motor Supply: Component Or System Over Temperature	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C1B11:71	Pressure Control Valve: Actuator Stuck	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
C2005:04	Right Actuator: System Internal Failures	A: C2005:04, C2006:04, C2007:96, C2008:96 (Parking Brake)
C2005:19	Right Actuator: Circuit Current Above Threshold	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2005:1B	Right Actuator: Circuit Resistance Above Threshold	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2005:1D	Right Actuator: Circuit Current Out Of Range	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)

C2005:71	Right Actuator: Actuator Stuck	C: C2005:71, C2006:71, C1034:77, C2005:77 OR C2006:77 (Parking Brake)
C2005:77	Right Actuator: Commanded Position Not Reachable	C: C2005:71, C2006:71, C1034:77, C2005:77 OR C2006:77 (Parking Brake)
C2006:04	Left Actuator: System Internal Failures	A: C2005:04, C2006:04, C2007:96, C2008:96 (Parking Brake)
C2006:19	Left Actuator: Circuit Current Above Threshold	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2006:1B	Left Actuator: Circuit Resistance Above Threshold	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2006:1D	Left Actuator: Circuit Current Out Of Range	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2006:71	Left Actuator: Actuator Stuck	C: C2005:71, C2006:71, C1034:77, C2005:77 OR C2006:77 (Parking Brake)
C2006:77	Left Actuator: Commanded Position Not Reachable	C: C2005:71, C2006:71, C1034:77, C2005:77 OR C2006:77 (Parking Brake)
C2007:13	Right Motor: Circuit Open	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2007:19	Right Motor: Circuit Current Above Threshold	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2007:1C	Right Motor: Circuit Voltage Out Of Range	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2007:96	Right Motor: Component Internal Failure	A: C2005:04, C2006:04, C2007:96, C2008:96 (Parking Brake)

C2008:13	Left Motor: Circuit Open	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2008:19	Left Motor: Circuit Current Above Threshold	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2008:1C	Left Motor: Circuit Voltage Out Of Range	D: THE PARKING BRAKE DOES NOT HOLD THE VEHICLE, DOES NOT APPLY, DOES NOT RELEASE USING THE AUTOMATIC RELEASE FUNCTION (Parking Brake)
C2008:96	Left Motor: Component Internal Failure	A: C2005:04, C2006:04, C2007:96, C2008:96 (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	CL: ABS MODULE COMMUNICATION CONCERN WITH APIM (Anti-Lock Brake System (ABS) and Stability Control)
P062F:46	Internal Control Module EEPROM Error: Calibration/Parameter Memory Failure	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	AI: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)
U0103:00	Lost Communication With Gear Shift Control Module A: No Sub Type Information	AV: ABS MODULE COMMUNICATION CONCERN WITH THE GSM (Anti-Lock Brake System (ABS) and Stability Control)
U0122:00	Lost Communication With Vehicle Dynamics Control Module: No Sub Type Information	BR: ABS MODULE COMMUNICATION CONCERN WITH VDM (Anti-Lock Brake System (ABS) and Stability Control)
U0131:00	Lost Communication With Power Steering Control Module "A": No Sub Type Information	AE: ABS MODULE COMMUNICATION CONCERN WITH PSCM (Anti-Lock Brake System (ABS) and Stability Control)
	Lost Communication With Body	D: ABS MODULE COMMUNICATION

U0140:00	Control Module: No Sub Type Information	CONCERN WITH BCM (Anti-Lock Brake System (ABS) and Stability Control)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AR: ABS MODULE COMMUNICATION CONCERN WITH IPC (Anti-Lock Brake System (ABS) and Stability Control)
U0164:00	Lost Communication With HVAC Control Module: No Sub Type Information	CE: ABS MODULE COMMUNICATION CONCERN WITH HVAC (Anti-Lock Brake System (ABS) and Stability Control)
U023A:00	Lost Communication With Image Processing Module A: No Sub Type Information	BQ: ABS MODULE COMMUNICATION CONCERN WITH THE IPMA (Anti-Lock Brake System (ABS) and Stability Control)
U023B:00	Lost Communication With Image Processing Module B: No Sub Type Information	CK: ABS MODULE COMMUNICATION CONCERN WITH THE IPMB (Anti-Lock Brake System (ABS) and Stability Control)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	CL: ABS MODULE COMMUNICATION CONCERN WITH APIM (Anti-Lock Brake System (ABS) and Stability Control)
U0293:00	Lost Communication With Hybrid/ EV Powertrain Control Module "A": No Sub Type Information	CM: ABS MODULE COMMUNICATION CONCERN WITH HEV PCM (Anti-Lock Brake System (ABS) and Stability Control)
U0300:51	Internal Control Module Software Incompatibility: Not Programmed	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U0401:00	Invalid Data Received from ECM/ PCM A: No Sub Type Information	AI: 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	AI: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)
U0401:7C	Invalid Data Received from ECM/ PCM A: Slow Response	AI: 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	AI: ABS MODULE COMMUNICATION CONCERN WITH PCM (Anti-Lock Brake System (ABS) and Stability Control)
U0404:00	Invalid Data Received from Gear Shift Control Module A: No Sub Type Information	AV: ABS MODULE COMMUNICATION CONCERN WITH THE GSM (Anti-Lock Brake System (ABS) and Stability Control)

U0405:00	Invalid Data Received From Cruise Control Module: No Sub Type Information	R: ABS MODULE COMMUNICATION CONCERN WITH CCM (Anti-Lock Brake System (ABS) and Stability Control)
U0420:00	Invalid Data Received from Power Steering Control Module "A": No Sub Type Information	AE: ABS MODULE COMMUNICATION CONCERN WITH PSCM (Anti-Lock Brake System (ABS) and Stability Control)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	D: ABS MODULE COMMUNICATION CONCERN WITH BCM (Anti-Lock Brake System (ABS) and Stability Control)
U0423:00	Invalid Data Received from Instrument Panel Cluster Control Module: No Sub Type Information	AR: ABS MODULE COMMUNICATION CONCERN WITH IPC (Anti-Lock Brake System (ABS) and Stability Control)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
U0452:86	Invalid Data Received From Restraints Control Module: Signal Invalid	BH: STABILITY CONTROL SENSOR SIGNAL FAILURE FAULTS (Anti-Lock Brake System (ABS) and Stability Control)
U053B:00	Invalid Data Received From Image Processing Module A: No Sub Type Information	BQ: ABS MODULE COMMUNICATION CONCERN WITH THE IPMA (Anti-Lock Brake System (ABS) and Stability Control)
U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	CL: ABS MODULE COMMUNICATION CONCERN WITH APIM (Anti-Lock Brake System (ABS) and Stability Control)
U0594:00	Invalid Data Received From Hybrid/EV Powertrain Control Module "A": No Sub Type Information	CM: ABS MODULE COMMUNICATION CONCERN WITH HEV PCM (Anti-Lock Brake System (ABS) and Stability Control)
U0594:64	Invalid Data Received From Hybrid/EV Powertrain Control Module "A": Signal Plausibility Failure	CM: ABS MODULE COMMUNICATION CONCERN WITH HEV PCM (Anti-Lock Brake System (ABS) and Stability Control)
U2002:00	Switch: No Sub Type Information	J: U2002:00 (Parking Brake)
U2002:47	Switch: Watchdog/Safety μ C Failure	B: THE PARKING BRAKE DOES NOT OPERATE CORRECTLY OR THE PARKING BRAKE DOES NOT RELEASE USING THE PARK BRAKE SWITCH (Parking Brake)
U2017:57	Control Module Software #2: Invalid/Incompatible Software Component	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2017:93	Control Module Software #2: No Operation	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)

U2018:57	Control Module Software #3: Invalid/Incompatible Software Component	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2024:51	Control Module Cal-Config Data: Not Programmed	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U202B:62	In-Use Application Signing Key: Signal Compare Failure	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U2107:00	Collision Mitigation By Braking: No Sub Type Information	R: ABS MODULE COMMUNICATION CONCERN WITH CCM (Anti-Lock Brake System (ABS) and Stability Control)
U2107:68	Collision Mitigation By Braking: Event Information	AQ: CRUISE CONTROL BRAKING FAULT (Anti-Lock Brake System (ABS) and Stability Control)
U2108:68	Adaptive Cruise Control: Event Information	AQ: CRUISE CONTROL BRAKING FAULT (Anti-Lock Brake System (ABS) and Stability Control)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	Z: MODULE CONFIGURATION CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:00	Control Module: No Sub Type Information	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:44	Control Module: Data Memory Failure	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:45	Control Module: Program Memory Failure	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:46	Control Module: Calibration/Parameter Memory Failure	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:49	Control Module: Internal Electronic Failure	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)

U3000:4B	Control Module: Over Temperature	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3000:96	Control Module: Component Internal Failure	Y: ABS MODULE INTERNAL FAULT CONCERN (Anti-Lock Brake System (ABS) and Stability Control)
U3002:62	Vehicle Identification Number: Signal Compare Failure	AF: 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)
U3012:68	Control Module Improper Wake-up Performance: Event Information	C: CONTROL MODULE IMPROPER WAKE-UP PERFORMANCE (Anti-Lock Brake System (ABS) and Stability Control)

ACCM (air conditioning control module)

DTC	Description	PINPOINT TEST
B11EE:19	A/C Compressor: Circuit Current Above Threshold	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
B11EE:41	A/C Compressor: General Checksum Failure	AA: B11EE:41, U3000:04, U3000:42, U3000:41, U3000:49 (Climate Control System)
B11EE:4B	A/C Compressor: Over Temperature	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)

B11EE:92	A/C Compressor: Performance Or Incorrect Operation	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P0562:00	System Voltage Low: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P0563:00	System Voltage High: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P0AFA:16	Hybrid/EV Battery System Voltage Low: Circuit Voltage Below Threshold	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P0AFB:17	Hybrid/EV Battery System Voltage High: Circuit Voltage Above Threshold	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P0AFB:1C	Hybrid/EV Battery System Voltage High:	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92,

	Circuit Voltage Out Of Range	P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
U0111:00	Lost Communication With Battery Energy Control Module "A": No Sub Type Information	R: U0111:00 (Climate Control System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	M: U0140:00 (Climate Control System)
U3000:04	Control Module: System Internal Failures	AA: B11EE:41, U3000:04, U3000:42, U3000:41, U3000:49 (Climate Control System)
U3000:42	Control Module: General Memory Failure	AA: B11EE:41, U3000:04, U3000:42, U3000:41, U3000:49 (Climate Control System)
U3000:49	Control Module: Internal Electronic Failure	AA: B11EE:41, U3000:04, U3000:42, U3000:41, U3000:49 (Climate Control System)

ACM (audio front control module)

DTC	Description	PINPOINT TEST
B150C:01	Automobile Audio Bus (A2B) Node 1: General Electrical Failure	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B150C:11	Automobile Audio Bus (A2B) Node 1: Circuit Short To Ground	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B150C:12	Automobile Audio Bus (A2B) Node 1: Circuit Short To Battery	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B150C:13	Automobile Audio Bus (A2B) Node 1: Circuit Open	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B150C:55	Automobile Audio Bus (A2B) Node 1: Not Configured	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B150C:87	Automobile Audio Bus (A2B) Node 1: Missing Message	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B150C:8F	Automobile Audio Bus (A2B) Node 1: Erratic	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B150C:95	Automobile Audio Bus (A2B) Node 1: Incorrect Assembly	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B1511:01	Automobile Audio Bus (A2B) Master Node: General Electrical Failure	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B1511:11	Automobile Audio Bus (A2B) Master Node: Circuit Short To Ground	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)

B1511:12	Automobile Audio Bus (A2B) Master Node: Circuit Short To Battery	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B1511:13	Automobile Audio Bus (A2B) Master Node: Circuit Open	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B1511:95	Automobile Audio Bus (A2B) Master Node: Incorrect Assembly	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B1A01:01	Speaker #1: General Electrical Failure	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A01:11	Speaker #1: Circuit Short To Ground	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A01:12	Speaker #1: Circuit Short To Battery	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A01:13	Speaker #1: Circuit Open	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A02:01	Speaker #2: General Electrical Failure	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A02:01	Speaker #2: General Electrical Failure	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A02:11	Speaker #2: Circuit Short To Ground	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A02:11	Speaker #2: Circuit Short To Ground	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A02:12	Speaker #2: Circuit Short To Battery	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)

B1A02:12	Speaker #2: Circuit Short To Battery	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A02:13	Speaker #2: Circuit Open	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A02:13	Speaker #2: Circuit Open	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:01	Speaker #3: General Electrical Failure	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:01	Speaker #3: General Electrical Failure	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:11	Speaker #3: Circuit Short To Ground	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:11	Speaker #3: Circuit Short To Ground	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:12	Speaker #3: Circuit Short To Battery	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:12	Speaker #3: Circuit Short To Battery	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:13	Speaker #3: Circuit Open	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A03:13	Speaker #3: Circuit Open	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10

		SPEAKER SYSTEM (Information and Entertainment System)
B1A04:01	Speaker #4: General Electrical Failure	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A04:01	Speaker #4: General Electrical Failure	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A04:11	Speaker #4: Circuit Short To Ground	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A04:11	Speaker #4: Circuit Short To Ground	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A04:12	Speaker #4: Circuit Short To Battery	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A04:12	Speaker #4: Circuit Short To Battery	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A04:13	Speaker #4: Circuit Open	F: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 6 SPEAKER SYSTEM (Information and Entertainment System)
B1A04:13	Speaker #4: Circuit Open	G: ONE OR MORE SPEAKER IS INOPERATIVE - ACM CONTROLLED 10 SPEAKER SYSTEM (Information and Entertainment System)
B1A56:11	Antenna: Circuit Short To Ground	A: POOR AM-FM RECEPTION (Information and Entertainment System)
B1A56:15	Antenna: Circuit Short To Battery Or Open	A: POOR AM-FM RECEPTION (Information and Entertainment System)
B1A89:11	Satellite Antenna: Circuit Short To Ground	B: SATELLITE RADIO/SIRIUS™ STREAMING CONTENT/TRAFFIC ANNOUNCEMENT CONCERN (Information and Entertainment System)

B1A89:13	Satellite Antenna: Circuit Open	B: SATELLITE RADIO/SIRIUS™ STREAMING CONTENT/TRAFFIC ANNOUNCEMENT CONCERN (Information and Entertainment System)
B1D55:11	Antenna #2: Circuit Short To Ground	A: POOR AM-FM RECEPTION (Information and Entertainment System)
B1D55:15	Antenna #2: Circuit Short To Battery Or Open	A: POOR AM-FM RECEPTION (Information and Entertainment System)
U0100:00	Lost Communication With ECM/ PCM "A": No Sub Type Information	AB: U0100 (ACM, TCU) (Information and Entertainment System)
U0121:00	Lost Communication With Anti- Lock Brake System (ABS) Control Module "A": No Sub Type Information	AC: U0121 (ACM) (Information and Entertainment System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AD: U0140 (ACM, DSP, TCU) (Information and Entertainment System)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AG: U0155 (ACM, DSP, TCU) (Information and Entertainment System)
U0198:00	Lost Communication With Telematic Control Module "A": No Sub Type Information	AI: U0198 (ACM, DSP) (Information and Entertainment System)
U0238:00	Lost Communication With Digital Audio Control Module "D": No Sub Type Information	AJ: U0238 (ACM) (Information and Entertainment System)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	AK: U0253 (ACM, DSP, TCU) (Information and Entertainment System)
U0293:00	Lost Communication With Hybrid/ EV Powertrain Control Module "A": No Sub Type Information	AL: U0293 (ACM) (Information and Entertainment System)
U201A:51	Control Module Main Calibration Data: Not Programmed	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U201B:04	Control Module Calibration Data #2: System Internal Failures	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U201B:51	Control Module Calibration Data #2: Not Programmed	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U201B:55	Control Module Calibration Data #2: Not Configured	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2024:00	Control Module Cal-Config Data: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)

U2024:57	Control Module Cal-Config Data: Invalid/Incompatible Software Component	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2026:54	Control Module Cal-Config Data #3: Missing Calibration	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U3000:41	Control Module: General Checksum Failure	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:42	Control Module: General Memory Failure	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:92	Control Module: Performance Or Incorrect Operation	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:94	Control Module: Unexpected Operation	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:96	Control Module: Component Internal Failure	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	AM: MODULE LOW VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AN: MODULE HIGH VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)

APIM (SYNC module)

DTC	Description	PINPOINT TEST
B108E:01	Display: General Electrical Failure	J: THE DISPLAY UNIT IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B108E:02	Display: General Signal Failure	J: THE DISPLAY UNIT IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B108E:4A	Display: Incorrect Component Installed	J: THE DISPLAY UNIT IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B108E:4B	Display: Over Temperature	J: THE DISPLAY UNIT IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
	Display: Circuit/Component	J: THE DISPLAY UNIT IS INOPERATIVE

B108E:63	Protection Time-Out	OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B108E:87	Display: Missing Message	J: THE DISPLAY UNIT IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B119F:01	GPS Antenna: General Electrical Failure	R: THE COMPASS/NAVIGATION IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B119F:13	GPS Antenna: Circuit Open	R: THE COMPASS/NAVIGATION IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B1252:11	USB Port: Circuit Short To Ground	O: A USB INPUT CONCERN (Information and Entertainment System)
B1252:13	USB Port: Circuit Open	O: A USB INPUT CONCERN (Information and Entertainment System)
B14FD:11	External Media Control Connectivity: Circuit Short To Ground	O: A USB INPUT CONCERN (Information and Entertainment System)
B156D:54	TCU Customer Connectivity Settings Synchronization With HMI: Missing Calibration	AW: APIM CONFIGURATION (Information and Entertainment System)
B156D:89	TCU Customer Connectivity Settings Synchronization With HMI: Data Transfer Failure	AW: APIM CONFIGURATION (Information and Entertainment System)
B15EB:57	Consumer Apps: Invalid/ Incompatible Software Component	AW: APIM CONFIGURATION (Information and Entertainment System)
B1D79:11	Microphone Input: Circuit Short To Ground	L: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES NOT EQUIPPED WITH ECALL (Information and Entertainment System)
B1D79:11	Microphone Input: Circuit Short To Ground	M: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES EQUIPPED WITH ECALL (Information and Entertainment System)
B1D79:12	Microphone Input: Circuit Short To	L: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE

	Battery	CALL - VEHICLES NOT EQUIPPED WITH ECALL (Information and Entertainment System)
B1D79:12	Microphone Input: Circuit Short To Battery	M: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES EQUIPPED WITH ECALL (Information and Entertainment System)
B1D79:13	Microphone Input: Circuit Open	L: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES NOT EQUIPPED WITH ECALL (Information and Entertainment System)
B1D79:13	Microphone Input: Circuit Open	M: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES EQUIPPED WITH ECALL (Information and Entertainment System)
C1001:01	Vision System Camera: General Electrical Failure	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:01	Vision System Camera: General Electrical Failure	B: ALL 360 DEGREE CAMERA VIEWS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:02	Vision System Camera: General Signal Failure	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:02	Vision System Camera: General Signal Failure	B: ALL 360 DEGREE CAMERA VIEWS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
		A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE

C1001:1C	Vision System Camera: Circuit Voltage Out Of Range	CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:1C	Vision System Camera: Circuit Voltage Out Of Range	B: ALL 360 DEGREE CAMERA VIEWS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:81	Vision System Camera: Invalid Serial Data Received	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:81	Vision System Camera: Invalid Serial Data Received	B: ALL 360 DEGREE CAMERA VIEWS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:87	Vision System Camera: Missing Message	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
C1001:87	Vision System Camera: Missing Message	B: ALL 360 DEGREE CAMERA VIEWS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0121:55	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": Not Configured	AW: APIM CONFIGURATION (Information and Entertainment System)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)

U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0159:00	Lost Communication With Parking Assist Control Module "A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0162:00	Lost Communication With Navigation Display Module: No Sub Type Information	J: THE DISPLAY UNIT IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
U0184:00	Lost Communication With Radio: No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0198:00	Lost Communication With Telematic Control Module "A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0208:00	Lost Communication With "Seat Control Module A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U020C:00	Lost Communication with Wireless Accessory Charging Module "A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0214:00	Lost Communication With Remote Function Actuation Module: No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0232:00	Lost Communication With Side Obstacle Detection Control Module "A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0233:00	Lost Communication With Side Obstacle Detection Control Module "B": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0238:00	Lost Communication With Digital Audio Control Module "D": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)

		System)
U023B:00	Lost Communication With Image Processing Module B: No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0293:00	Lost Communication With Hybrid/ EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
U0293:00	Lost Communication With Hybrid/ EV Powertrain Control Module "A": No Sub Type Information	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U0415:00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	AV: APIM INVALID DATA RECEIVED (Information and Entertainment System)
U0415:94	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Unexpected Operation	AV: APIM INVALID DATA RECEIVED (Information and Entertainment System)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	AV: APIM INVALID DATA RECEIVED (Information and Entertainment System)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	AV: APIM INVALID DATA RECEIVED (Information and Entertainment System)
U1A00:87	Private Communication Network: Missing Message	B: SATELLITE RADIO/SIRIUS™ STREAMING CONTENT/TRAFFIC ANNOUNCEMENT CONCERN (Information and Entertainment System)
U2017:45	Control Module Software #2: Program Memory Failure	AW: APIM CONFIGURATION (Information and Entertainment System)
U2017:51	Control Module Software #2: Not Programmed	AW: APIM CONFIGURATION (Information and Entertainment System)
U2017:52	Control Module Software #2: Not Activated	AW: APIM CONFIGURATION (Information and Entertainment System)
U2017:54	Control Module Software #2: Missing Calibration	AW: APIM CONFIGURATION (Information and Entertainment System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AW: APIM CONFIGURATION (Information and Entertainment System)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AW: APIM CONFIGURATION (Information and Entertainment System)
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 Failures	AX: APIM INTERNAL MODULE CONCERN (Information and Entertainment System)
U3000:05	Control Module: System Programming Failures	AX: APIM INTERNAL MODULE CONCERN (Information and Entertainment System)
U3000:09	Control Module: Component Failures	AX: APIM INTERNAL MODULE CONCERN (Information and Entertainment System)
U3000:41	Control Module: General Checksum Failure	AX: APIM INTERNAL MODULE CONCERN (Information and Entertainment System)
U3000:43	Control Module: Special Memory Failure	AX: APIM INTERNAL MODULE CONCERN (Information and Entertainment System)
U3000:57	Control Module: Invalid/ Incompatible Software Component	AW: APIM CONFIGURATION (Information and Entertainment System)
U3000:88	Control Module: Bus Off	AU: APIM LOST COMMUNICATION TO A MODULE (Information and Entertainment System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	AM: MODULE LOW VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AN: MODULE HIGH VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)

BCM (body control module)

DTC	Description	PINPOINT TEST
B1048:01	Brake Fluid Level Switch: General Electrical Failure	L: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)
B1048:7B	Brake Fluid Level Switch: Low Fluid Level	L: THE BRAKE WARNING RTT INDICATOR IS ALWAYS ON (Instrumentation, Message Center and Warning Chimes)
		A: NO POWER IN ON - PUSH BUTTON

B108A:01	Start Button: General Electrical Failure	IGNITION SWITCH (Steering Wheel and Column Electrical Components)
B108A:24	Start Button: Signal Stuck High	A: NO POWER IN ON - PUSH BUTTON IGNITION SWITCH (Steering Wheel and Column Electrical Components)
B109F:01	Intrusion Sensor Module: General Electrical Failure	B: THE ALARM SYSTEM DOES NOT ACTIVATE FROM THE INTRUSION SENSOR (Perimeter Anti-Theft Alarm)
B109F:02	Intrusion Sensor Module: General Signal Failure	B: THE ALARM SYSTEM DOES NOT ACTIVATE FROM THE INTRUSION SENSOR (Perimeter Anti-Theft Alarm)
B109F:08	Intrusion Sensor Module: Bus Signal/ Message Failures	B: THE ALARM SYSTEM DOES NOT ACTIVATE FROM THE INTRUSION SENSOR (Perimeter Anti-Theft Alarm)
B109F:49	Intrusion Sensor Module: Internal Electronic Failure	E: B109F:49 (Perimeter Anti-Theft Alarm)
B109F:55	Intrusion Sensor Module: Not Configured	F: B109F:55 (Perimeter Anti-Theft Alarm)
B109F:97	Intrusion Sensor Module: Component Or System Operation Obstructed Or Blocked	B: THE ALARM SYSTEM DOES NOT ACTIVATE FROM THE INTRUSION SENSOR (Perimeter Anti-Theft Alarm)
B109F:9A	Intrusion Sensor Module: Component or System Operating Conditions	B: THE ALARM SYSTEM DOES NOT ACTIVATE FROM THE INTRUSION SENSOR (Perimeter Anti-Theft Alarm)
B10AB:00	Remote Keyless Entry Synchronization: No Sub Type Information	I: THE RKE TRANSMITTER IS INOPERATIVE (Locks, Latches and Entry Systems)
B10C7:01	Interior Trunk Antenna: General Electrical Failure	A: NO KEY DETECTED DISPLAYS IN THE MESSAGE CENTER (Passive Anti-Theft System (PATS))
B10C7:01	Interior Trunk Antenna: General Electrical Failure	N: THE LIFTGATE PASSIVE ENTRY FEATURE IS INOPERATIVE (Locks, Latches and Entry Systems)
B10C8:01	Interior Centre Antenna: General Electrical Failure	A: NO KEY DETECTED DISPLAYS IN THE MESSAGE CENTER (Passive Anti-Theft System (PATS))
B10C9:01	Interior Front Antenna: General Electrical Failure	A: NO KEY DETECTED DISPLAYS IN THE MESSAGE CENTER (Passive Anti-Theft System (PATS))
B10D7:05	PATS Key: System Programming Failures	C: DTC B10D7:05 (Passive Anti-Theft System (PATS))

B10D7:55	PATS Key: Not Configured	D: DTC B10D7:55 (Passive Anti-Theft System (PATS))
B10D8:00	PATS Key Less Than Minimum Programmed: No Sub Type Information	E: DTC B10D8:00 (Passive Anti-Theft System (PATS))
B10DA:51	PATS Target Identifier: Not Programmed	F: DTC B10DA:51 (Passive Anti-Theft System (PATS))
B10F3:11	Left front position light: Circuit Short To Ground	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B10F3:15	Left front position light: Circuit Short To Battery Or Open	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B10F4:11	Right front position light: Circuit Short To Ground	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B10F4:15	Right front position light: Circuit Short To Battery Or Open	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B1115:11	High Mounted Stop Lamp control: Circuit Short To Ground	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B1115:15	High Mounted Stop Lamp control: Circuit Short To Battery Or Open	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B1115:15	High Mounted Stop Lamp control: Circuit Short To Battery Or Open	C: THE STOPLAMPS ARE ON CONTINUOUSLY (Stoplamps)
B1142:29	Ignition Status 1: Signal Invalid	A: NO POWER IN ON - PUSH BUTTON IGNITION SWITCH (Steering Wheel and Column Electrical Components)
B1148:11	Right Front Fog Lamps: Circuit Short To Ground	I: THE REAR TURN SIGNAL SEQUENCE IS INCORRECT OR INOPERATIVE - EXCEPT CHINA (Turn Signal and Hazard Lamps)
B1148:15	Right Front Fog Lamps: Circuit Short	I: THE REAR TURN SIGNAL SEQUENCE IS INCORRECT OR

	To Battery Or Open	INOPERATIVE - EXCEPT CHINA (Turn Signal and Hazard Lamps)
B1175:01	Drivers Door Ajar Switch: General Electrical Failure	A: THE COURTESY LAMPS DO NOT ILLUMINATE WITH A DOOR OPEN (Interior Lighting)
B1175:01	Drivers Door Ajar Switch: General Electrical Failure	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1176:01	Passenger Door Ajar Switch: General Electrical Failure	A: THE COURTESY LAMPS DO NOT ILLUMINATE WITH A DOOR OPEN (Interior Lighting)
B1176:01	Passenger Door Ajar Switch: General Electrical Failure	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1182:00	Tire Pressure Monitoring System: No Sub Type Information	A: B1182:00 (Tire Pressure Monitoring System (TPMS))
B1182:55	Tire Pressure Monitoring System: Not Configured	H: B1182:55, B1254:51, B1255:51, C1A56:51 OR C1A58:51 (Tire Pressure Monitoring System (TPMS))
B11C0:01	Driver Side Rear Door Ajar Switch: General Electrical Failure	A: THE COURTESY LAMPS DO NOT ILLUMINATE WITH A DOOR OPEN (Interior Lighting)
B11C0:01	Driver Side Rear Door Ajar Switch: General Electrical Failure	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B11C1:01	Passenger Side Rear Door Ajar Switch: General Electrical Failure	A: THE COURTESY LAMPS DO NOT ILLUMINATE WITH A DOOR OPEN (Interior Lighting)
B11C1:01	Passenger Side Rear Door Ajar Switch: General Electrical Failure	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B11D8:01	Restraint Event Notification: General Electrical Failure	BR: B11D8:01, B1262:92 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11D9:09	Vehicle Battery: Component Failures	B: B11D9:09 (Battery)
B11DB:02	Battery Monitoring Module "A": General Signal Failure	A: BATTERY MONITORING SENSOR FAULTS (Charging System)
B11DB:08	Battery Monitoring Module "A": Bus Signal/Message Failures	A: BATTERY MONITORING SENSOR FAULTS (Charging System)
B11DB:09	Battery Monitoring Module "A": Component Failures	A: BATTERY MONITORING SENSOR FAULTS (Charging System)
B11DB:11	Battery Monitoring Module "A": Circuit Short To Ground	A: BATTERY MONITORING SENSOR FAULTS (Charging System)
B11DB:49	Battery Monitoring Module "A":	

	Internal Electronic Failure	B: B11DB:49 (Charging System)
B11DB:55	Battery Monitoring Module "A": Not Configured	C: B11DB:55 (Charging System)
B11DB:9A	Battery Monitoring Module "A": Component or System Operating Conditions	A: BATTERY MONITORING SENSOR FAULTS (Charging System)
B1218:00	Transmitter Identification Code: No Sub Type Information	I: THE RKE TRANSMITTER IS INOPERATIVE (Locks, Latches and Entry Systems)
B121A:11	Keypad Illumination Output: Circuit Short To Ground	H: THE KEYLESS ENTRY KEYPAD ILLUMINATION IS INOPERATIVE (Locks, Latches and Entry Systems)
B121A:15	Keypad Illumination Output: Circuit Short To Battery Or Open	H: THE KEYLESS ENTRY KEYPAD ILLUMINATION IS INOPERATIVE (Locks, Latches and Entry Systems)
B121B:01	Keypad Input Switch: General Electrical Failure	G: THE DOORS DO NOT LOCK OR UNLOCK USING KEYLESS ENTRY KEYPAD (Locks, Latches and Entry Systems)
B123A:11	Left Front Turn Indicator: Circuit Short To Ground	B: ONE FRONT TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
B123A:15	Left Front Turn Indicator: Circuit Short To Battery Or Open	B: ONE FRONT TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
B123B:11	Right Front Turn Indicator: Circuit Short To Ground	B: ONE FRONT TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
B123B:15	Right Front Turn Indicator: Circuit Short To Battery Or Open	B: ONE FRONT TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
B1240:11	Start Button Mode Indicator: Circuit Short To Ground	B: THE IGNITION MODE INDICATOR IS INOPERATIVE (Steering Wheel and Column Electrical Components)
B1240:15	Start Button Mode Indicator: Circuit Short To Battery Or Open	C: THE IGNITION MODE INDICATOR IS ALWAYS ON (Steering Wheel and Column Electrical Components)
B1247:11	Left Rear Turn Indicator: Circuit Short To Ground	C: ONE OR MORE REAR TURN SIGNAL LAMPS ARE INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
		C: ONE OR MORE REAR TURN

B1247:15	Left Rear Turn Indicator: Circuit Short To Battery Or Open	SIGNAL LAMPS ARE INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
B1248:11	Right Rear Turn Indicator: Circuit Short To Ground	C: ONE OR MORE REAR TURN SIGNAL LAMPS ARE INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
B1248:15	Right Rear Turn Indicator: Circuit Short To Battery Or Open	C: ONE OR MORE REAR TURN SIGNAL LAMPS ARE INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
B124A:11	Right Daytime Running Light: Circuit Short To Ground	B: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B124A:15	Right Daytime Running Light: Circuit Short To Battery Or Open	B: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B124B:11	Left Daytime Running Light: Circuit Short To Ground	B: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B124B:15	Left Daytime Running Light: Circuit Short To Battery Or Open	B: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B124D:02	Tire Pressure Sensor: General Signal Failure	B: B124D:02 (Tire Pressure Monitoring System (TPMS))
B1251:00	Tire Pressure Sensor Low Battery: No Sub Type Information	C: B1251:00 (Tire Pressure Monitoring System (TPMS))
B1254:51	Right Rear (Outside on Duel Wheel) Tire Pressure Sensor and Transmitter Assembly: Not Programmed	H: B1182:55, B1254:51, B1255:51, C1A56:51 OR C1A58:51 (Tire Pressure Monitoring System (TPMS))
B1255:51	Left Rear (Outside On Duel Wheel) Tire Pressure Sensor and Transmitter Assembly: Not Programmed	H: B1182:55, B1254:51, B1255:51, C1A56:51 OR C1A58:51 (Tire Pressure Monitoring System (TPMS))
		G: THE TURN SIGNAL INDICATOR

B1265:01	Left Rear Turn Lamp Feedback: General Electrical Failure	FLASHES FAST WHEN NO TURN SIGNAL LAMPS ARE INOPERATIVE OR DOES NOT FLASH FAST WHEN A TURN SIGNAL LAMP IS INOPERATIVE (Turn Signal and Hazard Lamps)
B1266:01	Right Rear Turn Lamp Feedback: General Electrical Failure	G: THE TURN SIGNAL INDICATOR FLASHES FAST WHEN NO TURN SIGNAL LAMPS ARE INOPERATIVE OR DOES NOT FLASH FAST WHEN A TURN SIGNAL LAMP IS INOPERATIVE (Turn Signal and Hazard Lamps)
B1277:11	Reverse Lamp: Circuit Short To Ground	A: THE REVERSING LAMP IS INOPERATIVE OR ALWAYS ON (Reversing Lamps)
B1277:15	Reverse Lamp: Circuit Short To Battery Or Open	A: THE REVERSING LAMP IS INOPERATIVE OR ALWAYS ON (Reversing Lamps)
B12E8:11	Liftgate/Tailgate Control/Release Switch: Circuit Short To Ground	AL: THE MANUAL LIFTGATE LATCH RELEASE IS INOPERATIVE (Locks, Latches and Entry Systems)
B1305:01	Hood Switch: General Electrical Failure	D: B1305:01, B1305:15 (Perimeter Anti-Theft Alarm)
B1305:15	Hood Switch: Circuit Short To Battery Or Open	D: B1305:01, B1305:15 (Perimeter Anti-Theft Alarm)
B1306:01	Liftgate Ajar Switch: General Electrical Failure	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1306:01	Liftgate Ajar Switch: General Electrical Failure	J: THE COURTESY LAMPS DO NOT ILLUMINATE WITH THE LIFTGATE OPEN (Interior Lighting)
B130C:12	Load Shed Control: Circuit Short To Battery	D: B130C:12 AND B130C:14 (Charging System)
B130C:14	Load Shed Control: Circuit Short To Ground Or Open	D: B130C:12 AND B130C:14 (Charging System)
B130F:12	Run Accessory Control: Circuit Short To Battery	A: ALL WINDSHIELD WIPER MODES ARE INOPERATIVE (Wipers and Washers)
B130F:14	Run Accessory Control: Circuit Short To Ground Or Open	A: ALL WINDSHIELD WIPER MODES ARE INOPERATIVE (Wipers and Washers)
B1310:12	Run/Start Control: Circuit Short To Battery	A: NO POWER IN ON - PUSH BUTTON IGNITION SWITCH (Steering Wheel and Column Electrical Components)

B1310:14	Run/Start Control: Circuit Short To Ground Or Open	A: NO POWER IN ON - PUSH BUTTON IGNITION SWITCH (Steering Wheel and Column Electrical Components)
B1313:11	Interior Lighting Output: Circuit Short To Ground	B: ONE OR MORE INTERIOR COURTESY LAMPS ARE INOPERATIVE (Interior Lighting)
B1313:15	Interior Lighting Output: Circuit Short To Battery Or Open	B: ONE OR MORE INTERIOR COURTESY LAMPS ARE INOPERATIVE (Interior Lighting)
B1313:15	Interior Lighting Output: Circuit Short To Battery Or Open	D: THE INTERIOR COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1315:11	Backlighting (Non Reflective Controls) Illumination Output: Circuit Short To Ground	C: ALL NON-NETWORKED ILLUMINATION SOURCES ARE INOPERATIVE OR ALWAYS ON (NETWORKED ILLUMINATION FUNCTIONS CORRECTLY) (Instrument Panel and Interior Switches Illumination)
B1315:15	Backlighting (Non Reflective Controls) Illumination Output: Circuit Short To Battery Or Open	C: ALL NON-NETWORKED ILLUMINATION SOURCES ARE INOPERATIVE OR ALWAYS ON (NETWORKED ILLUMINATION FUNCTIONS CORRECTLY) (Instrument Panel and Interior Switches Illumination)
B1323:11	Horn Switch: Circuit Short To Ground	B: THE HORN IS ALWAYS ON (Horn)
B1336:01	Left Front Door External Antenna: General Electrical Failure	A: NO KEY DETECTED DISPLAYS IN THE MESSAGE CENTER (Passive Anti-Theft System (PATS))
B1336:01	Left Front Door External Antenna: General Electrical Failure	M: A DOOR PASSIVE ENTRY FEATURE IS INOPERATIVE (Locks, Latches and Entry Systems)
B1337:01	Right Front Door External Antenna: General Electrical Failure	A: NO KEY DETECTED DISPLAYS IN THE MESSAGE CENTER (Passive Anti-Theft System (PATS))
B1337:01	Right Front Door External Antenna: General Electrical Failure	M: A DOOR PASSIVE ENTRY FEATURE IS INOPERATIVE (Locks, Latches and Entry Systems)
B13A4:11	Front Wiper Fast Mode Input: Circuit Short To Ground	D: THE WINDSHIELD WIPERS STAY ON CONTINUOUSLY (Wipers and Washers)
B1444:11	Left Rear Stop/Position Lamp Output: Circuit Short To Ground	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)

B1444:15	Left Rear Stop/Position Lamp Output: Circuit Short To Battery Or Open	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B1444:15	Left Rear Stop/Position Lamp Output: Circuit Short To Battery Or Open	C: THE STOPLAMPS ARE ON CONTINUOUSLY (Stoplamps)
B1445:11	Rear Park Lamps Output: Circuit Short To Ground	D: AN INDIVIDUAL OR BOTH LICENSE PLATE LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B1445:15	Rear Park Lamps Output: Circuit Short To Battery Or Open	D: AN INDIVIDUAL OR BOTH LICENSE PLATE LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B1448:11	Right Rear Stop/Position Lamp Output: Circuit Short To Ground	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B1448:15	Right Rear Stop/Position Lamp Output: Circuit Short To Battery Or Open	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B1448:15	Right Rear Stop/Position Lamp Output: Circuit Short To Battery Or Open	C: THE STOPLAMPS ARE ON CONTINUOUSLY (Stoplamps)
B145C:11	Ambient Lighting Power Supply Output: Circuit Short To Ground	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B145C:15	Ambient Lighting Power Supply Output: Circuit Short To Battery Or Open	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1465:00	Ambient Lighting Bus 1: No Sub Type Information	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1465:00	Ambient Lighting Bus 1: No Sub Type Information	I: ONE OR MORE OF THE AMBIENT LIGHTING LIGHT EMITTING DIODES (LEDS) ARE INOPERATIVE OR DO NOT CHANGE INTENSITY (Interior Lighting)
B1465:96	Ambient Lighting Bus 1: Component Internal Failure	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1465:96	Ambient Lighting Bus 1: Component Internal Failure	I: ONE OR MORE OF THE AMBIENT LIGHTING LIGHT EMITTING DIODES (LEDS) ARE INOPERATIVE OR DO NOT CHANGE INTENSITY (Interior Lighting)

B1467:00	Ambient Lighting Bus 3: No Sub Type Information	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1467:00	Ambient Lighting Bus 3: No Sub Type Information	I: ONE OR MORE OF THE AMBIENT LIGHTING LIGHT EMITTING DIODES (LEDS) ARE INOPERATIVE OR DO NOT CHANGE INTENSITY (Interior Lighting)
B1467:96	Ambient Lighting Bus 3: Component Internal Failure	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1467:96	Ambient Lighting Bus 3: Component Internal Failure	I: ONE OR MORE OF THE AMBIENT LIGHTING LIGHT EMITTING DIODES (LEDS) ARE INOPERATIVE OR DO NOT CHANGE INTENSITY (Interior Lighting)
B1489:11	Battery Monitoring System (BMS) Sensor Power: Circuit Short To Ground	A: BATTERY MONITORING SENSOR FAULTS (Charging System)
B1495:55	Hands Free Liftgate/Decklid Input Sensor: Not Configured	P: DTC B1495:55 (Body Closures)
B1497:01	Left Front Turn Lamp Feedback: General Electrical Failure	G: THE TURN SIGNAL INDICATOR FLASHES FAST WHEN NO TURN SIGNAL LAMPS ARE INOPERATIVE OR DOES NOT FLASH FAST WHEN A TURN SIGNAL LAMP IS INOPERATIVE (Turn Signal and Hazard Lamps)
B1498:01	Right Front Turn Lamp Feedback: General Electrical Failure	G: THE TURN SIGNAL INDICATOR FLASHES FAST WHEN NO TURN SIGNAL LAMPS ARE INOPERATIVE OR DOES NOT FLASH FAST WHEN A TURN SIGNAL LAMP IS INOPERATIVE (Turn Signal and Hazard Lamps)
B149D:11	Exterior Lamps Power Supply "B": Circuit Short To Ground	I: THE REAR TURN SIGNAL SEQUENCE IS INCORRECT OR INOPERATIVE - EXCEPT CHINA (Turn Signal and Hazard Lamps)
B149D:15	Exterior Lamps Power Supply "B": Circuit Short To Battery Or Open	I: THE REAR TURN SIGNAL SEQUENCE IS INCORRECT OR INOPERATIVE - EXCEPT CHINA (Turn Signal and Hazard Lamps)
	Left Front Position/Sidemarkers:	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS

B149E:11	Circuit Short To Ground	INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B149E:15	Left Front Position/Sidemarkers: Circuit Short To Battery Or Open	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B149F:11	Right Front Position/Sidemarkers: Circuit Short To Ground	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B149F:15	Right Front Position/Sidemarkers: Circuit Short To Battery Or Open	A: ONE OR MORE FRONT PARKING OR SIDE MARKER LAMP IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Parking, Rear and License Plate Lamps)
B14A0:11	Left Tailgate/Liftgate Lamps: Circuit Short To Ground	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B14A0:15	Left Tailgate/Liftgate Lamps: Circuit Short To Battery Or Open	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B14A0:15	Left Tailgate/Liftgate Lamps: Circuit Short To Battery Or Open	C: THE STOPLAMPS ARE ON CONTINUOUSLY (Stoplamps)
B14A1:11	Right Tailgate/Liftgate Lamps: Circuit Short To Ground	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B14A1:15	Right Tailgate/Liftgate Lamps: Circuit Short To Battery Or Open	B: ONE OR MORE STOPLAMPS ARE INOPERATIVE (Stoplamps)
B14A1:15	Right Tailgate/Liftgate Lamps: Circuit Short To Battery Or Open	C: THE STOPLAMPS ARE ON CONTINUOUSLY (Stoplamps)
B14A2:11	Tailgate/Liftgate Applique Lamps: Circuit Short To Ground	D: AN INDIVIDUAL OR BOTH LICENSE PLATE LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B14A2:15	Tailgate/Liftgate Applique Lamps: Circuit Short To Battery Or Open	D: AN INDIVIDUAL OR BOTH LICENSE PLATE LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B14A9:11	Liftgate/Decklid Release Output: Circuit Short To Ground	AL: THE MANUAL LIFTGATE LATCH RELEASE IS INOPERATIVE (Locks, Latches and Entry Systems)

B14A9:15	Liftgate/Decklid Release Output: Circuit Short To Battery Or Open	AL: THE MANUAL LIFTGATE LATCH RELEASE IS INOPERATIVE (Locks, Latches and Entry Systems)
B14AA:11	Demand Lamp Output: Circuit Short To Ground	E: ONE OR MORE DEMAND LAMPS ARE INOPERATIVE (Interior Lighting)
B14AA:15	Demand Lamp Output: Circuit Short To Battery Or Open	E: ONE OR MORE DEMAND LAMPS ARE INOPERATIVE (Interior Lighting)
B14B2:11	Left Position Lamps: Circuit Short To Ground	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B14B2:15	Left Position Lamps: Circuit Short To Battery Or Open	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B14B3:11	Right Position Lamps: Circuit Short To Ground	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B14B3:15	Right Position Lamps: Circuit Short To Battery Or Open	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B14E0:11	Exterior Lamps Power Supply "C": Circuit Short To Ground	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B14E0:15	Exterior Lamps Power Supply "C": Circuit Short To Battery Or Open	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B14E1:11	Exterior Lamps Power Supply "D": Circuit Short To Ground	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B14E1:15	Exterior Lamps Power Supply "D": Circuit Short To Battery Or Open	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B14E2:11	Exterior Lamps Power Supply "E": Circuit Short To Ground	E: THE GRILLE EMBLEM ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B14E2:15	Exterior Lamps Power Supply "E": Circuit Short To Battery Or Open	E: THE GRILLE EMBLEM ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Parking, Rear and

		License Plate Lamps)
B14E5:01	Left Front Enhanced Exterior Lighting System: General Electrical Failure	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E5:08	Left Front Enhanced Exterior Lighting System: Bus Signal/Message Failures	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E5:1C	Left Front Enhanced Exterior Lighting System: Circuit Voltage Out Of Range	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E5:49	Left Front Enhanced Exterior Lighting System: Internal Electronic Failure	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E5:55	Left Front Enhanced Exterior Lighting System: Not Configured	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E5:61	Left Front Enhanced Exterior Lighting System: Signal Calculation Failure	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E7:01	Right Front Enhanced Exterior Lighting System: General Electrical Failure	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E7:08	Right Front Enhanced Exterior Lighting System: Bus Signal/Message Failures	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E7:1C	Right Front Enhanced Exterior Lighting System: Circuit Voltage Out Of Range	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E7:49	Right Front Enhanced Exterior Lighting System: Internal Electronic Failure	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E7:55	Right Front Enhanced Exterior Lighting System: Not Configured	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B14E7:61	Right Front Enhanced Exterior Lighting System: Signal Calculation Failure	B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - LOW SERIES HEADLAMPS (Headlamps)
B1533:02	Headlamp Switch Module: General Signal Failure	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)

B1533:08	Headlamp Switch Module: Bus Signal/Message Failures	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B1533:49	Headlamp Switch Module: Internal Electronic Failure	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B1533:56	Headlamp Switch Module: Invalid/Incompatible Configuration	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B1538:11	Left Rear Position Lamp Output: Circuit Short To Ground	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B1538:15	Left Rear Position Lamp Output: Circuit Short To Battery Or Open	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B1539:11	Right Rear Position Lamp Output: Circuit Short To Ground	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B1539:15	Right Rear Position Lamp Output: Circuit Short To Battery Or Open	C: ONE OR MORE REAR PARKING LAMPS ARE INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B153C:11	Color Ambient Light Output: Circuit Short To Ground	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B153C:15	Color Ambient Light Output: Circuit Short To Battery Or Open	H: THE AMBIENT LIGHTING IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B153F:01	Power Distribution Box: General Electrical Failure	A: B153F:01, B153F:08, B153F:49 OR B153F:9A (Body Control Module (BCM))
B153F:08	Power Distribution Box: Bus Signal/Message Failures	A: B153F:01, B153F:08, B153F:49 OR B153F:9A (Body Control Module (BCM))
B153F:49	Power Distribution Box: Internal Electronic Failure	A: B153F:01, B153F:08, B153F:49 OR B153F:9A (Body Control Module (BCM))
B153F:9A	Power Distribution Box: Component or System Operating Conditions	A: B153F:01, B153F:08, B153F:49 OR B153F:9A (Body Control Module (BCM))
B1554:11	Wireless Accessory Charger Enable/Disable: Circuit Short To Ground	A: B1554:11, B1554:13 (Wireless Accessory Charging Module (WACM))

B1554:13	Wireless Accessory Charger Enable/Disable: Circuit Open	A: B1554:11, B1554:13 (Wireless Accessory Charging Module (WACM))
B155E:00	Incorrect Response from Immobilizer SubControl Module: No Sub Type Information	J: B155E:00 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B155F:51	Phone As A Key: Not Programmed	F: RFA MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1616:04	Electrical System High Key Off Load: System Internal Failures	C: B1616:04 (Battery)
B1A79:11	Rear Fog Lamp: Circuit Short To Ground	A: THE REAR FOG LAMP IS INOPERATIVE OR ALWAYS ON (Fog Lamps)
B1A79:15	Rear Fog Lamp: Circuit Short To Battery Or Open	A: THE REAR FOG LAMP IS INOPERATIVE OR ALWAYS ON (Fog Lamps)
B1A85:11	Ambient Light Sensor: Circuit Short To Ground	A: THE AUTOLAMPS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY - NORTH AMERICA (Autolamps)
B1A85:13	Ambient Light Sensor: Circuit Open	A: THE AUTOLAMPS ARE INOPERATIVE OR DO NOT OPERATE CORRECTLY - NORTH AMERICA (Autolamps)
B1C55:12	Horn Relay: Circuit Short To Battery	A: THE HORN IS INOPERATIVE (Horn)
B1C55:14	Horn Relay: Circuit Short To Ground Or Open	A: THE HORN IS INOPERATIVE (Horn)
B1C55:14	Horn Relay: Circuit Short To Ground Or Open	B: THE HORN IS ALWAYS ON (Horn)
B1D00:11	Left Low Beam: Circuit Short To Ground	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B1D00:15	Left Low Beam: Circuit Short To Battery Or Open	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B1D01:11	Right Low Beam: Circuit Short To Ground	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON (Headlamps)
B1D01:15	Right Low Beam: Circuit Short To Battery Or Open	A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON

		(Headlamps)
B1D02:11	Left High Beam Circuit: Circuit Short To Ground	E: THE GRILLE EMBLEM ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B1D02:15	Left High Beam Circuit: Circuit Short To Battery Or Open	E: THE GRILLE EMBLEM ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Parking, Rear and License Plate Lamps)
B1D17:01	Battery Backed Sounder: General Electrical Failure	I: B1D17:01, B1D17:08 (Perimeter Anti-Theft Alarm)
B1D17:02	Battery Backed Sounder: General Signal Failure	J: B1D17:02, B1D17:49, B1D17:55, B1D17:97, B1D17:9A (Perimeter Anti-Theft Alarm)
B1D17:08	Battery Backed Sounder: Bus Signal/Message Failures	I: B1D17:01, B1D17:08 (Perimeter Anti-Theft Alarm)
B1D17:49	Battery Backed Sounder: Internal Electronic Failure	J: B1D17:02, B1D17:49, B1D17:55, B1D17:97, B1D17:9A (Perimeter Anti-Theft Alarm)
B1D17:55	Battery Backed Sounder: Not Configured	J: B1D17:02, B1D17:49, B1D17:55, B1D17:97, B1D17:9A (Perimeter Anti-Theft Alarm)
B1D17:97	Battery Backed Sounder: Component Or System Operation Obstructed Or Blocked	J: B1D17:02, B1D17:49, B1D17:55, B1D17:97, B1D17:9A (Perimeter Anti-Theft Alarm)
B1D17:9A	Battery Backed Sounder: Component or System Operating Conditions	J: B1D17:02, B1D17:49, B1D17:55, B1D17:97, B1D17:9A (Perimeter Anti-Theft Alarm)
B1D35:11	Hazard Switch: Circuit Short To Ground	F: THE HAZARD LAMP FUNCTION IS INOPERATIVE OR ALWAYS ON (Turn Signal and Hazard Lamps)
C1A56:51	Left Front Tire Pressure Sensor and Transmitter Assembly: Not Programmed	H: B1182:55, B1254:51, B1255:51, C1A56:51 OR C1A58:51 (Tire Pressure Monitoring System (TPMS))
C1A58:51	Right Front Tire Pressure Sensor and Transmitter Assembly: Not Programmed	H: B1182:55, B1254:51, B1255:51, C1A56:51 OR C1A58:51 (Tire Pressure Monitoring System (TPMS))
U0100:87	Lost Communication With ECM/PCM "A": Missing Message	B: U0100:87 (Body Control Module (BCM))
U0101:87	Lost Communication with TCM: Missing Message	C: U0101:87 (Body Control Module (BCM))
	Lost Communication With Anti-Lock	

U0121:87	Brake System (ABS) Control Module "A": Missing Message	D: U0121:87 (Body Control Module (BCM))
U0131:87	Lost Communication With Power Steering Control Module "A": Missing Message	E: U0131:87 (Body Control Module (BCM))
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0146:87	Lost Communication With Serial Data Gateway "A": Missing Message	F: U0146:87 (Body Control Module (BCM))
U0151:87	Lost Communication With Restraints Control Module: Missing Message	G: U0151:87 (Body Control Module (BCM))
U0155:87	Lost Communication With Instrument Panel Cluster (IPC) Control Module: Missing Message	H: U0155:87 (Body Control Module (BCM))
U0166:87	Lost Communication With Auxiliary Heater Control Module: Missing Message	I: U0166:87 (Body Control Module (BCM))
U0184:87	Lost Communication With Radio: Missing Message	J: U0184:87 (Body Control Module (BCM))
U0198:87	Lost Communication With Telematic Control Module "A": Missing Message	K: U0198:87 (Body Control Module (BCM))
U0199:87	Lost Communication With "Door Control Module A": Missing Message	L: U0199:87 (Body Control Module (BCM))
U0200:87	Lost Communication With "Door Control Module B": Missing Message	M: U0200:87 (Body Control Module (BCM))
U0208:87	Lost Communication With "Seat Control Module A": Missing Message	N: U0208:87 (Body Control Module (BCM))
U0212:87	Lost Communication With Steering Column Control Module: Missing Message	O: U0212:87 (Body Control Module (BCM))
U0214:87	Lost Communication With Remote Function Actuation Module: Missing Message	P: U0214:87 OR U0515:56 (Body Control Module (BCM))
U0230:87	Lost Communication With Rear Gate Module: Missing Message	Q: U0230:87 (Body Control Module (BCM))
U023A:87	Lost Communication With Image Processing Module A: Missing Message	R: U023A:87 (Body Control Module (BCM))
	Lost Communication With Accessory	

U0253:87	Protocol Interface Module: Missing Message	S: U0253:87 (Body Control Module (BCM))
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
U0293:87	Lost Communication With Hybrid/EV Powertrain Control Module "A": Missing Message	T: U0293:87 (Body Control Module (BCM))
U0515:56	Invalid Data Received From Remote Function Actuation Module: Invalid/ Incompatible Configuration	P: U0214:87 OR U0515:56 (Body Control Module (BCM))
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	U: U1000:00 (Body Control Module (BCM))
U1023:00	Vehicle Inhibited Due To Cloud Control: No Sub Type Information	C: THE VEHICLE TOUCHSCREEN DISPLAYS INHIBIT (Module Configuration - Vehicles With: Over-the-Air (OTA) Programming)
U2005:85	Vehicle Speed: Signal Above Allowable Range	V: U2005:85 (Body Control Module (BCM))
U202B:61	In-Use Application Signing Key: Signal Calculation Failure	W: U202B:61 OR U202B:62 (Body Control Module (BCM))
U202B:62	In-Use Application Signing Key: Signal Compare Failure	W: U202B:61 OR U202B:62 (Body Control Module (BCM))
U2100:00	Initial Configuration Not Complete: No Sub Type Information	X: U2100:00, U2101:00 OR U2200:00 (Body Control Module (BCM))
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	X: U2100:00, U2101:00 OR U2200:00 (Body Control Module (BCM))
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	X: U2100:00, U2101:00 OR U2200:00 (Body Control Module (BCM))
U3000:49	Control Module: Internal Electronic Failure	Y: U3000:49 (Body Control Module (BCM))
U3006:16	Control Module Input Power "A" Circuit/Open: Circuit Voltage Below Threshold	Z: U3006:16 BCM VOLTAGE BELOW THRESHOLD (Body Control Module (BCM))
U3006:17	Control Module Input Power "A" Circuit/Open: Circuit Voltage Above Threshold	AB: U3006:17 BCM VOLTAGE ABOVE THRESHOLD (Body Control Module (BCM))
U3006:1C	Control Module Input Power "A" Circuit/Open: Circuit Voltage Out Of Range	AA: U3006:1C (Body Control Module (BCM))



BCMC (body control module C)

DTC	Description	PINPOINT TEST
B157A:11	Park By Wire Solenoid Output: Circuit Short To Ground	O: DTCS B157A:11, P07E4, P07E6 (External Controls)
B157B:11	Park By Wire Motor Output: Circuit Short To Ground	Q: DTCS B157A:11, P272C:00, P272C:12, P272C:14, P272C:2A (External Controls)
P0EE3:00	A/C Refrigerant Distribution Valve "B" Control Circuit/Open: No Sub Type Information	AF: P0EE3:00, P0EE4:00, P0EE5:00 (Climate Control System)
P0EE4:00	A/C Refrigerant Distribution Valve "B" Control Circuit Low: No Sub Type Information	AF: P0EE3:00, P0EE4:00, P0EE5:00 (Climate Control System)
P0EE5:00	A/C Refrigerant Distribution Valve "B" Control Circuit High: No Sub Type Information	AF: P0EE3:00, P0EE4:00, P0EE5:00 (Climate Control System)
P2611:00	A/C Refrigerant Distribution Valve "A" Control Circuit/Open: No Sub Type Information	AG: P2611:00, P2612:00, P2613:00 (Climate Control System)
P2612:00	A/C Refrigerant Distribution Valve "A" Control Circuit Low: No Sub Type Information	AG: P2611:00, P2612:00, P2613:00 (Climate Control System)
P2613:00	A/C Refrigerant Distribution Valve "A" Control Circuit High: No Sub Type Information	AG: P2611:00, P2612:00, P2613:00 (Climate Control System)
U0100:87	Lost Communication With ECM/PCM "A": Missing Message	A: U0100:87 (Body Control Module C (BCMC))
U0111:87	Lost Communication With Battery Energy Control Module "A": Missing Message	B: U0111:87 (Body Control Module C (BCMC))
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0140:87	Lost Communication With Body Control Module: Missing Message	C: U0140:87 (Body Control Module C (BCMC))
U0164:87	Lost Communication With HVAC Control Module: Missing Message	D: U0164:87 (Body Control Module C (BCMC))
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
	Lost Communication With Hybrid/EV	

U0293:87	Powertrain Control Module "A": Missing Message	E: U0293:87 (Body Control Module C (BCMC))
U1000:00	Solid State Driver Protection Active -Driver Disabled: No Sub Type Information	F: U1000:00 (Body Control Module C (BCMC))
U2100:00	Initial Configuration Not Complete: No Sub Type Information	G: U2100:00 OR U2200:00 (Body Control Module C (BCMC))
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	G: U2100:00 OR U2200:00 (Body Control Module C (BCMC))
U3000:49	Control Module: Internal Electronic Failure	H: U3000:49 (Body Control Module C (BCMC))
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	I: U3003:16 (Body Control Module C (BCMC))
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	J: U3003:17 (Body Control Module C (BCMC))

BECM (battery energy control module)

DTC	Description	PINPOINT TEST
B11D5:00	Restraints Event - Vehicle Disabled: No Sub Type Information	A: B11D5:00 (High Voltage Battery, Mounting and Cables)
B11D8:11	Restraint Event Notification: Circuit Short To Ground	B: B11D8:11 (High Voltage Battery, Mounting and Cables)
B11D8:15	Restraint Event Notification: Circuit Short To Battery Or Open	C: B11D8:15 (High Voltage Battery, Mounting and Cables)
B11D8:29	Restraint Event Notification: Signal Invalid	D: B11D8:29, B11D8:36, B11D8:37, B11D8:38 (High Voltage Battery, Mounting and Cables)
B11D8:36	Restraint Event Notification: Signal Frequency Too Low	D: B11D8:29, B11D8:36, B11D8:37, B11D8:38 (High Voltage Battery, Mounting and Cables)
B11D8:37	Restraint Event Notification: Signal Frequency Too High	D: B11D8:29, B11D8:36, B11D8:37, B11D8:38 (High Voltage Battery, Mounting and Cables)
B11D8:38	Restraint Event Notification: Signal Frequency Incorrect	D: B11D8:29, B11D8:36, B11D8:37, B11D8:38 (High Voltage Battery, Mounting and Cables)
P0563:00	System Voltage High: No Sub Type Information	P: P0563:00, P0AA1:00, P0AA2:00 (High Voltage Battery, Mounting and Cables)
P062F:00	Internal Control Module EEPROM Error: No Sub Type Information	E: P062F:00, P064F:00 (High Voltage Battery, Mounting and Cables)

P064F:00	Unauthorized Software/Calibration Detected: No Sub Type Information	E: P062F:00, P064F:00 (High Voltage Battery, Mounting and Cables)
P0A06:00	Motor Electronics Coolant Pump "A" Control Circuit Low: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
P0A07:00	Motor Electronics Coolant Pump Control Circuit High: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
P0A0A:00	High Voltage System Interlock Circuit "A": No Sub Type Information	G: P0A0A:00, P0A0C:00, U3513:00, U3517:00, U3519:00, U351B:00, (High Voltage Battery, Mounting and Cables)
P0A0C:00	High Voltage System Interlock Circuit "A" Low: No Sub Type Information	G: P0A0A:00, P0A0C:00, U3513:00, U3517:00, U3519:00, U351B:00, (High Voltage Battery, Mounting and Cables)
P0A7D:00	Hybrid/EV Battery Pack State of Charge Low: No Sub Type Information	M: P0A7D:00, P0DE6:00 (High Voltage Battery, Mounting and Cables)
P0A7E:00	Hybrid/EV Battery Pack "A" Over Temperature: No Sub Type Information	K: P0A7E:00, P2D40:00 (High Voltage Battery, Mounting and Cables)
P0A7F:00	Hybrid/EV Battery Pack "A" Deterioration: No Sub Type Information	L: P0A7F:00 (High Voltage Battery, Mounting and Cables)
P0A9C:00	Hybrid/EV Battery Temperature Sensor "A" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0A9D:00	Hybrid/EV Battery Temperature Sensor "A" Circuit Low: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0A9E:00	Hybrid/EV Battery Temperature Sensor "A" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0AA1:00	Hybrid/EV Battery Positive Contactor "A" Stuck Closed: No Sub Type Information	P: P0563:00, P0AA1:00, P0AA2:00 (High Voltage Battery, Mounting and Cables)
P0AA2:00	Hybrid/EV Battery Positive Contactor "A" Stuck Open: No Sub Type	P: P0563:00, P0AA1:00, P0AA2:00 (High Voltage Battery, Mounting and

	Information	Cables)
P0AA4:00	Hybrid/EV Battery Negative Contactor "A" Stuck Closed: No Sub Type Information	Q: P0AA4:00, P0AA5:00 (High Voltage Battery, Mounting and Cables)
P0AA5:00	Hybrid/EV Battery Negative Contactor "A" Stuck Open: No Sub Type Information	Q: P0AA4:00, P0AA5:00 (High Voltage Battery, Mounting and Cables)
P0AA6:00	Hybrid/EV Battery Pack "A" Voltage System Isolation Fault: No Sub Type Information	R: P0AA6:00 (High Voltage Battery, Mounting and Cables)
P0AA7:00	Hybrid/EV Battery Pack "A" Voltage Isolation Sensor Circuit: No Sub Type Information	S: P0AA7:00 (High Voltage Battery, Mounting and Cables)
P0ABB:00	Hybrid/EV Battery Pack "A" Voltage Sense "A" Circuit Range/Performance: No Sub Type Information	U: P0ABB:00, P0ABC:00, P0ABD:00 (High Voltage Battery, Mounting and Cables)
P0ABC:00	Hybrid/EV Battery Pack "A" Voltage Sense "A" Circuit Low: No Sub Type Information	U: P0ABB:00, P0ABC:00, P0ABD:00 (High Voltage Battery, Mounting and Cables)
P0ABD:00	Hybrid/EV Battery Pack "A" Voltage Sense "A" Circuit High: No Sub Type Information	U: P0ABB:00, P0ABC:00, P0ABD:00 (High Voltage Battery, Mounting and Cables)
P0AC0:00	Hybrid/EV Battery Pack "A" Current Sensor "A" Circuit Range/Performance: No Sub Type Information	V: P0AC0:00, P0AC1:00, P0AC2:00, P0AC3:00, P0B0F:00, P0B13:00 (High Voltage Battery, Mounting and Cables)
P0AC1:00	Hybrid/EV Battery Pack "A" Current Sensor "A" Circuit Low: No Sub Type Information	V: P0AC0:00, P0AC1:00, P0AC2:00, P0AC3:00, P0B0F:00, P0B13:00 (High Voltage Battery, Mounting and Cables)
P0AC2:00	Hybrid/EV Battery Pack "A" Current Sensor "A" Circuit High: No Sub Type Information	V: P0AC0:00, P0AC1:00, P0AC2:00, P0AC3:00, P0B0F:00, P0B13:00 (High Voltage Battery, Mounting and Cables)
P0AC3:00	Hybrid/EV Battery Pack "A" Current Sensor "A" Circuit Intermittent/Erratic: No Sub Type Information	V: P0AC0:00, P0AC1:00, P0AC2:00, P0AC3:00, P0B0F:00, P0B13:00 (High Voltage Battery, Mounting and Cables)
P0AC6:00	Hybrid/EV Battery Temperature Sensor "B" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
	Hybrid/EV Battery Temperature Sensor	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS

P0AC7:00	"B" Circuit Low: No Sub Type Information	(High Voltage Battery, Mounting and Cables)
P0AC8:00	Hybrid/EV Battery Temperature Sensor "B" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0ACB:00	Hybrid/EV Battery Temperature Sensor "C" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0ACC:00	Hybrid/EV Battery Temperature Sensor "C" Circuit Low: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0ACD:00	Hybrid/EV Battery Temperature Sensor "C" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0AD9:00	Hybrid/EV Battery Positive Contactor Control Circuit/Open GM: No Sub Type Information	W: P0AD9:00, P0ADB:00, P0ADC:00 (High Voltage Battery, Mounting and Cables)
P0ADB:00	Hybrid/EV Battery Positive Contactor "A" Control Circuit Low: No Sub Type Information	W: P0AD9:00, P0ADB:00, P0ADC:00 (High Voltage Battery, Mounting and Cables)
P0ADC:00	Hybrid/EV Battery Positive Contactor "A" Control Circuit High: No Sub Type Information	W: P0AD9:00, P0ADB:00, P0ADC:00 (High Voltage Battery, Mounting and Cables)
P0ADD:00	Hybrid/EV Battery Negative Contactor Control Circuit/Open: No Sub Type Information	X: P0ADD:00, P0ADF:00, P0AE0:00 (High Voltage Battery, Mounting and Cables)
P0ADF:00	Hybrid/EV Battery Negative Contactor "A" Control Circuit Low: No Sub Type Information	X: P0ADD:00, P0ADF:00, P0AE0:00 (High Voltage Battery, Mounting and Cables)
P0AE0:00	Hybrid/EV Battery Negative Contactor "A" Control Circuit High: No Sub Type Information	X: P0ADD:00, P0ADF:00, P0AE0:00 (High Voltage Battery, Mounting and Cables)
P0AE4:00	Hybrid/EV Battery Precharge Contactor Control Circuit "A" Open: No Sub Type Information	Z: P0AE4:00, P0AE6:00, P0AE7:00 (High Voltage Battery, Mounting and Cables)
P0AE6:00	Hybrid/EV Battery Precharge Contactor Control Circuit "A" Low: No Sub Type Information	Z: P0AE4:00, P0AE6:00, P0AE7:00 (High Voltage Battery, Mounting and Cables)
P0AE7:00	Hybrid/EV Battery Precharge Contactor Control Circuit "A" High: No Sub Type Information	Z: P0AE4:00, P0AE6:00, P0AE7:00 (High Voltage Battery, Mounting and Cables)

	Information	Cables)
P0AE9:00	Hybrid/EV Battery Temperature Sensor "D" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0AEA:00	Hybrid/EV Battery Temperature Sensor "D" Circuit Low: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0AEB:00	Hybrid/EV Battery Temperature Sensor "D" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0AFB:00	Hybrid/EV Battery System Voltage High: No Sub Type Information	AA: P0AFB:00, P0C30:00 (High Voltage Battery, Mounting and Cables)
P0AFD:00	Hybrid/EV Battery Pack Temperature Too Low: No Sub Type Information	AB: P0AFD:00 (High Voltage Battery, Mounting and Cables)
P0B0F:00	Hybrid/EV Battery Pack "A" Current Sensor "B" Circuit Range/Performance: No Sub Type Information	V: P0AC0:00, P0AC1:00, P0AC2:00, P0AC3:00, P0B0F:00, P0B13:00 (High Voltage Battery, Mounting and Cables)
P0B13:00	Hybrid/EV Battery Pack Current Sensor "A"/"B" Correlation: No Sub Type Information	V: P0AC0:00, P0AC1:00, P0AC2:00, P0AC3:00, P0B0F:00, P0B13:00 (High Voltage Battery, Mounting and Cables)
P0B24:00	Hybrid/EV Battery "A" Voltage Unstable: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0B3B:00	Hybrid/EV Battery Voltage Sense "A" Circuit: No Sub Type Information	AC: P0B3B:00, P0B40:00, P0B45:00, P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
P0B40:00	Hybrid/EV Battery Voltage Sense "B" Circuit: No Sub Type Information	AC: P0B3B:00, P0B40:00, P0B45:00, P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
P0B45:00	Hybrid/EV Battery Voltage Sense "C" Circuit: No Sub Type Information	AC: P0B3B:00, P0B40:00, P0B45:00, P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
		AC: P0B3B:00, P0B40:00, P0B45:00,

P0B4A:00	Hybrid/EV Battery Voltage Sense "D" Circuit: No Sub Type Information	P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
P0B4F:00	Hybrid/EV Battery Voltage Sense "E" Circuit: No Sub Type Information	AC: P0B3B:00, P0B40:00, P0B45:00, P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
P0B54:00	Hybrid/EV Battery Voltage Sense "F" Circuit: No Sub Type Information	AC: P0B3B:00, P0B40:00, P0B45:00, P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
P0B59:00	Hybrid/EV Battery Voltage Sense "G" Circuit: No Sub Type Information	AC: P0B3B:00, P0B40:00, P0B45:00, P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
P0B5E:00	Hybrid/EV Battery Voltage Sense "H" Circuit: No Sub Type Information	AC: P0B3B:00, P0B40:00, P0B45:00, P0B4A:00, P0B4F:00, P0B54:00, P0B59:00, P0B5E:00 (High Voltage Battery, Mounting and Cables)
P0BA9:00	Hybrid/EV Battery Voltage Sense "W" Circuit: No Sub Type Information	AD: P0BA9:00, P0BAE:00, P0BB3:00, P0BB4:00, P0BB8:00 (High Voltage Battery, Mounting and Cables)
P0BAE:00	Hybrid/EV Battery Voltage Sense "X" Circuit: No Sub Type Information	AD: P0BA9:00, P0BAE:00, P0BB3:00, P0BB4:00, P0BB8:00 (High Voltage Battery, Mounting and Cables)
P0BB3:00	Hybrid/EV Battery Voltage Sense "Y" Circuit: No Sub Type Information	AD: P0BA9:00, P0BAE:00, P0BB3:00, P0BB4:00, P0BB8:00 (High Voltage Battery, Mounting and Cables)
P0BB4:00	Hybrid/EV Battery Voltage Sense "Y" Circuit Range/Performance: No Sub Type Information	AD: P0BA9:00, P0BAE:00, P0BB3:00, P0BB4:00, P0BB8:00 (High Voltage Battery, Mounting and Cables)
P0BB8:00	Hybrid/EV Battery Voltage Sense "Z" Circuit: No Sub Type Information	AD: P0BA9:00, P0BAE:00, P0BB3:00, P0BB4:00, P0BB8:00 (High Voltage Battery, Mounting and Cables)
P0BC3:00	Hybrid/EV Battery Temperature Sensor "E" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0BC4:00	Hybrid/EV Battery Temperature Sensor "E" Circuit Low: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)

P0BC5:00	Hybrid/EV Battery Temperature Sensor "E" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C30:00	Hybrid/EV Battery Pack State of Charge High: No Sub Type Information	AA: P0AFB:00, P0C30:00 (High Voltage Battery, Mounting and Cables)
P0C34:00	Hybrid/EV Battery Temperature Sensor "F" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C35:00	Hybrid/EV Battery Temperature Sensor "F" Circuit Low: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C36:00	Hybrid/EV Battery Temperature Sensor "F" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C43:00	Hybrid/EV Battery Pack Coolant Temperature Sensor "A" Circuit Range/Performance: No Sub Type Information	T: P0C43:00, P0C44:00, P0C45:00 (High Voltage Battery, Mounting and Cables)
P0C44:00	Hybrid/EV Battery Pack Coolant Temperature Sensor "A" Circuit Low: No Sub Type Information	T: P0C43:00, P0C44:00, P0C45:00 (High Voltage Battery, Mounting and Cables)
P0C45:00	Hybrid/EV Battery Pack Coolant Temperature Sensor "A" Circuit High: No Sub Type Information	T: P0C43:00, P0C44:00, P0C45:00 (High Voltage Battery, Mounting and Cables)
P0C48:00	Hybrid/EV Battery Pack Coolant Pump "A" Control Circuit Low: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)
P0C49:00	Hybrid/EV Battery Pack Coolant Pump "A" Control Circuit High: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)
P0C4A:00	Hybrid/EV Battery Pack Coolant Pump "A" Control Performance: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)
P0C4B:00	Hybrid/EV Battery Pack Coolant Pump "A" Supply Voltage Circuit/Open: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)

P0C73:00	Motor Electronics Coolant Pump "A" Control Performance: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
P0C78:00	Hybrid/EV Battery System Precharge "A" Time Too Long: No Sub Type Information	Y: P0C78:00, P2C89:00 (High Voltage Battery, Mounting and Cables)
P0C7D:00	Hybrid/EV Battery Temperature Sensor "G" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C7E:00	Hybrid/EV Battery Temperature Sensor "G" Circuit Low: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C7F:00	Hybrid/EV Battery Temperature Sensor "G" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C82:00	Hybrid/EV Battery Temperature Sensor "H" Circuit Range/Performance: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C83:00	Hybrid/EV Battery Temperature Sensor "H" Circuit Low: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0C84:00	Hybrid/EV Battery Temperature Sensor "H" Circuit High: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P0CFF:00	Hybrid/EV Battery Pack Coolant Pump "A" Stuck/Stalled: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)
P0D0F:00	Battery Charging System Negative Contactor "A" Stuck Closed: No Sub Type Information	AL: P0D0F:00, P0D10:00 (High Voltage Battery, Mounting and Cables)
P0D10:00	Battery Charging System Negative Contactor "A" Stuck Open: No Sub Type Information	AL: P0D0F:00, P0D10:00 (High Voltage Battery, Mounting and Cables)
P0D11:00	Battery Charging System Negative Contactor "A" Control Circuit/Open: No Sub Type Information	AM: P0D11:00, P0D13:00, P0D14:00 (High Voltage Battery, Mounting and Cables)

P0D13:00	Battery Charging System Negative Contactor "A" Control Circuit Low: No Sub Type Information	AM: P0D11:00, P0D13:00, P0D14:00 (High Voltage Battery, Mounting and Cables)
P0D14:00	Battery Charging System Negative Contactor "A" Control Circuit High: No Sub Type Information	AM: P0D11:00, P0D13:00, P0D14:00 (High Voltage Battery, Mounting and Cables)
P0D5C:00	Battery Charger Hybrid/EV Battery Output Power Performance: No Sub Type Information	AN: P0D5C:00 (High Voltage Battery, Mounting and Cables)
P0DAD:00	Hybrid/EV Battery Cell Balancing Circuit "A" Stuck On: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DAE:00	Hybrid/EV Battery Cell Balancing Circuit "A" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DB1:00	Hybrid/EV Battery Cell Balancing Circuit "B" Stuck On: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DB2:00	Hybrid/EV Battery Cell Balancing Circuit "B" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DB5:00	Hybrid/EV Battery Cell Balancing Circuit "C" Stuck On: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DB6:00	Hybrid/EV Battery Cell Balancing Circuit "C" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DB9:00	Hybrid/EV Battery Cell Balancing Circuit "D" Stuck On: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DBA:00	Hybrid/EV Battery Cell Balancing Circuit "D" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DBD:00	Hybrid/EV Battery Cell Balancing Circuit "E" Stuck On: No Sub Type	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and

	Information	Cables)
P0DBE:00	Hybrid/EV Battery Cell Balancing Circuit "E" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DC1:00	Hybrid/EV Battery Cell Balancing Circuit "F" Stuck On: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DC2:00	Hybrid/EV Battery Cell Balancing Circuit "F" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DC5:00	Hybrid/EV Battery Cell Balancing Circuit "G" Stuck On: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DC6:00	Hybrid/EV Battery Cell Balancing Circuit "G" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DC9:00	Hybrid/EV Battery Cell Balancing Circuit "H" Stuck On: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DCA:00	Hybrid/EV Battery Cell Balancing Circuit "H" Stuck Off: No Sub Type Information	AP: HIGH VOLTAGE BATTERY PACK CELL BALANCING FAULTS (High Voltage Battery, Mounting and Cables)
P0DE6:00	Hybrid/EV Battery Pack Cell Voltage Low: No Sub Type Information	M: P0A7D:00, P0DE6:00 (High Voltage Battery, Mounting and Cables)
P0E1F:00	Hybrid/EV Battery Pack Coolant Pump "A" Control Circuit Driver Current/ Temperature Too High: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)
P0ECA:00	Hybrid/EV Battery Temperature Sensor System - Multiple Sensor Correlation: No Sub Type Information	N: HIGH VOLTAGE BATTERY TEMPERATURE SENSOR FAULTS (High Voltage Battery, Mounting and Cables)
P1A0F:68	Hybrid Powertrain Control Module - Vehicle Disabled: Event Information	O: P1A0F:68 (High Voltage Battery, Mounting and Cables)
P1A1E:66	Hybrid/EV Battery Contactor Control Signal: Signal Has Too Many	H: P1A1E:66 (High Voltage Battery,

	Transitions/Events	Mounting and Cables)
P1A42:00	Propulsion System Status Signal Performance: No Sub Type Information	I: P1A42:00 (High Voltage Battery, Mounting and Cables)
P1A43:00	Hybrid/EV Battery Contactor Request Signal Performance: No Sub Type Information	J: P1A43:00 (High Voltage Battery, Mounting and Cables)
P262B:00	Control Module Power Off Timer Performance: No Sub Type Information	AO: P262B:00 (High Voltage Battery, Mounting and Cables)
P2B29:00	Hybrid/EV Battery Pack Coolant Pump "A" Overspeed /Air in System: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)
P2BC5:00	Battery Charging System Positive Contactor "B" Stuck Closed: No Sub Type Information	AH: P2BC5:00, P2BC6:00, P2BCC:00 (High Voltage Battery, Mounting and Cables)
P2BC6:00	Battery Charging System Positive Contactor "B" Stuck Open: No Sub Type Information	AH: P2BC5:00, P2BC6:00, P2BCC:00 (High Voltage Battery, Mounting and Cables)
P2BC7:00	Battery Charging System Positive Contactor "B" Control Circuit/Open: No Sub Type Information	AI: P2BC7:00, P2BC9:00, P2BCA:00 (High Voltage Battery, Mounting and Cables)
P2BC9:00	Battery Charging System Positive Contactor "B" Control Circuit Low: No Sub Type Information	AI: P2BC7:00, P2BC9:00, P2BCA:00 (High Voltage Battery, Mounting and Cables)
P2BC9:00	Battery Charging System Positive Contactor "B" Control Circuit Low: No Sub Type Information	AJ: P2BCE:00, P2BD0:00, P2BD1:00 (High Voltage Battery, Mounting and Cables)
P2BCA:00	Battery Charging System Positive Contactor "B" Control Circuit High: No Sub Type Information	AI: P2BC7:00, P2BC9:00, P2BCA:00 (High Voltage Battery, Mounting and Cables)
P2BCC:00	Battery Charging System Negative Contactor "B" Stuck Closed: No Sub Type Information	AH: P2BC5:00, P2BC6:00, P2BCC:00 (High Voltage Battery, Mounting and Cables)
P2BCE:00	Battery Charging System Negative Contactor "B" Control Circuit/Open: No Sub Type Information	AJ: P2BCE:00, P2BD0:00, P2BD1:00 (High Voltage Battery, Mounting and Cables)
P2BD1:00	Battery Charging System Negative Contactor "B" Control Circuit High: No Sub Type Information	AJ: P2BCE:00, P2BD0:00, P2BD1:00 (High Voltage Battery, Mounting and Cables)
P2C85:00	Hybrid/EV Battery Voltage External Isolation Fault: No Sub Type Information	AK: P2C85:00 (High Voltage Battery, Mounting and Cables)
	Hybrid/EV Battery System Precharge	

P2C89:00	"A" Current Too High: No Sub Type Information	Y: P0C78:00, P2C89:00 (High Voltage Battery, Mounting and Cables)
P2CF3:00	Hybrid/EV Battery Pack Coolant Pump "A" Underspeed: No Sub Type Information	AG: P0C48:00, P0C49:00, P0C4A:00, P0C4B:00, P0CFF:00, P0E1F:00, P2B29:00, P2CF3:00 (High Voltage Battery, Mounting and Cables)
P2D00:00	Motor Electronics Coolant Pump "A" Stuck/Stalled: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
P2D01:00	Motor Electronics Coolant Pump "A" Overspeed/Air in System: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
P2D02:00	Motor Electronics Coolant Pump "A" Underspeed: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
P2D03:00	Motor Electronics Coolant Pump "A" Supply Voltage Circuit: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
P2D04:00	Motor Electronics Coolant Pump "A" Control Module Overtemperature: No Sub Type Information	F: P0A06:00, P0A07:00, P0C73:00, P2D00:00, P2D01:00, P2D02:00, P2D03:00, P2D04:00 (High Voltage Battery, Mounting and Cables)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	AR: U0100:00 (High Voltage Battery, Mounting and Cables)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AS: U0140:00 (High Voltage Battery, Mounting and Cables)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	AT: U0151:00 (High Voltage Battery, Mounting and Cables)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AU: U0155:00 (High Voltage Battery, Mounting and Cables)
	Lost Communication With Battery	

U019B:00	Charger Control Module "A": No Sub Type Information	AV: U019B:00 (High Voltage Battery, Mounting and Cables)
U027C:00	Lost Communication With Off-Board Charger Control Module: No Sub Type Information	AW: U027C:00 (High Voltage Battery, Mounting and Cables)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	AX: U0293:00 (High Voltage Battery, Mounting and Cables)
U0298:00	Lost Communication With DC/DC Converter Control Module "A": No Sub Type Information	AY: U0298:00 (High Voltage Battery, Mounting and Cables)
U0300:00	Internal Control Module Software Incompatibility: No Sub Type Information	AZ: U0300:00; U0312:00 (High Voltage Battery, Mounting and Cables)
U0312:00	Software Incompatibility with Battery Energy Control Module A: No Sub Type Information	AZ: U0300:00; U0312:00 (High Voltage Battery, Mounting and Cables)
U0431:00	Invalid Data Received From Body Control Module "A": No Sub Type Information	BA: U0431:00 (High Voltage Battery, Mounting and Cables)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	BB: U0452:00 (High Voltage Battery, Mounting and Cables)
U057D:00	Invalid Data Received From Off-Board Charger Control Module: No Sub Type Information	BC: U057D:00 (High Voltage Battery, Mounting and Cables)
U0594:00	Invalid Data Received From Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BD: U0594:00 (High Voltage Battery, Mounting and Cables)
U0599:00	Invalid Data Received From DC/DC Converter Control Module "A": No Sub Type Information	BE: U0599:00 (High Voltage Battery, Mounting and Cables)
U1030:00	Software Incompatibility With Hybrid/EV Battery: No Sub Type Information	BF: U1030:00 (High Voltage Battery, Mounting and Cables)
U3000:04	Control Module: System Internal Failures	BG: U3000:04, U3000:49 (High Voltage Battery, Mounting and Cables)
U3000:49	Control Module: Internal Electronic Failure	BG: U3000:04, U3000:49 (High Voltage Battery, Mounting and Cables)
	Battery Voltage: Circuit Voltage Below	AQ: U3003:16, U3003:17, U3003:64

U3003:16	Threshold	(High Voltage Battery, Mounting and Cables)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AQ: U3003:16, U3003:17, U3003:64 (High Voltage Battery, Mounting and Cables)
U3003:64	Battery Voltage: Signal Plausibility Failure	AQ: U3003:16, U3003:17, U3003:64 (High Voltage Battery, Mounting and Cables)
U3012:00	Control Module Improper Wake-up Performance: No Sub Type Information	AE: U3012:00 (High Voltage Battery, Mounting and Cables)
U301B:00	Control Module Wake-up Circuit "A" Low: No Sub Type Information	AF: U301B:00, U301C:00 (High Voltage Battery, Mounting and Cables)
U301C:00	Control Module Wake-up Circuit "A" High: No Sub Type Information	AF: U301B:00, U301C:00 (High Voltage Battery, Mounting and Cables)
U3513:00	High Voltage System Interlock Circuit "B" Low: No Sub Type Information	G: P0A0A:00, P0A0C:00, U3513:00, U3517:00, U3519:00, U351B:00, (High Voltage Battery, Mounting and Cables)
U3517:00	High Voltage System Interlock Circuit "C" Low: No Sub Type Information	G: P0A0A:00, P0A0C:00, U3513:00, U3517:00, U3519:00, U351B:00, (High Voltage Battery, Mounting and Cables)
U3519:00	High Voltage System Interlock Circuit "D": No Sub Type Information	G: P0A0A:00, P0A0C:00, U3513:00, U3517:00, U3519:00, U351B:00, (High Voltage Battery, Mounting and Cables)
U351B:00	High Voltage System Interlock Circuit "D" Low: No Sub Type Information	G: P0A0A:00, P0A0C:00, U3513:00, U3517:00, U3519:00, U351B:00, (High Voltage Battery, Mounting and Cables)

BECMB (battery energy control module B)

DTC	Description	PINPOINT TEST
B00A0:11	Occupant Classification System: Circuit Short To Ground	BK: B00A0:11, B00A0:12, B1123:11, B1123:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00A0:12	Occupant Classification System: Circuit Short To Battery	BK: B00A0:11, B00A0:12, B1123:11, B1123:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
		BK: B00A0:11, B00A0:12, B1123:11,

B1123:11	Restraints Ignition relay: Circuit Short To Ground	B1123:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1123:12	Restraints Ignition relay: Circuit Short To Battery	BK: B00A0:11, B00A0:12, B1123:11, B1123:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1142:62	Ignition Status 1: Signal Compare Failure	BL: B1142:62, B11D9:13, B13BF:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11D9:13	Vehicle Battery: Circuit Open	BL: B1142:62, B11D9:13, B13BF:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B13BF:14	Run/Start Input: Circuit Short To Ground Or Open	BL: B1142:62, B11D9:13, B13BF:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0100:87	Lost Communication With ECM/PCM "A": Missing Message	BM: U0100:87 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0140:87	Lost Communication With Body Control Module: Missing Message	BN: U0140:87 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	BO: U1000:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U2100:00	Initial Configuration Not Complete: No Sub Type Information	BP: U2100:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:49	Control Module: Internal Electronic Failure	BQ: U3000:49 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

CCM (cruise control module)

DTC	Description	PINPOINT TEST
B142E:78	Forward Looking Sensor Horizontal Alignment: Alignment Or Adjustment Incorrect	C: B142E:78, B1432:78 OR B1433:54 (Cruise Control)
B1432:78	Forward Looking Sensor Vertical Alignment: Alignment Or Adjustment Incorrect	C: B142E:78, B1432:78 OR B1433:54 (Cruise Control)
B1433:54	Forward Looking Sensor Alignment: Missing Calibration	C: B142E:78, B1432:78 OR B1433:54 (Cruise Control)

C1A67:96	Forward Looking Sensor: Component Internal Failure	D: C1A67:96 (Cruise Control)
C1A67:97	Forward Looking Sensor: Component Or System Operation Obstructed Or Blocked	E: C1A67:97 (Cruise Control)
C1A67:98	Forward Looking Sensor: Component Or System Over Temperature	F: C1A67:98 (Cruise Control)
U2008:08	Sensor Cluster: Bus Signal/Message Failures	G: U2008:08 (Cruise Control)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	H: U2100:00 OR U2300:55 (Cruise Control)
U2300:55	Central Configuration: Not Configured	H: U2100:00 OR U2300:55 (Cruise Control)
U3000:41	Control Module: General Checksum Failure	I: U3000:41, U3000:42, U3000:44 OR U3000:49 (Cruise Control)
U3000:42	Control Module: General Memory Failure	I: U3000:41, U3000:42, U3000:44 OR U3000:49 (Cruise Control)
U3000:44	Control Module: Data Memory Failure	I: U3000:41, U3000:42, U3000:44 OR U3000:49 (Cruise Control)
U3000:49	Control Module: Internal Electronic Failure	I: U3000:41, U3000:42, U3000:44 OR U3000:49 (Cruise Control)
U3002:62	Vehicle Identification Number: Signal Compare Failure	J: U3002:62 (Cruise Control)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	K: U3003:16 (Cruise Control)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	L: U3003:17 (Cruise Control)

CMR (Camera Module - Rear)

DTC	Description	PINPOINT TEST
B115E:49	Camera Module: Internal Electronic Failure	A: B115E:49 (Interior Camera System)
B115E:54	Camera Module: Missing Calibration	B: B115E:54 OR B115E:78 (Interior Camera System)
B115E:78	Camera Module: Alignment Or Adjustment Incorrect	B: B115E:54 OR B115E:78 (Interior Camera System)
B115E:97	Camera Module: Component Or System Operation Obstructed Or Blocked	D: B115E:97, B15E1:97 OR B15E2:97 (Interior Camera System)
B115E:98	Camera Module: Component Or System Over Temperature	E: B115E:98 (Interior Camera System)
B15E1:11	Driver Side LED: Circuit Short To Ground	C: B15E1:11, B15E1:12, B15E1:13. B15E2:11, B15E2:12 OR B15E2:13

		(Interior Camera System)
B15E1:12	Driver Side LED: Circuit Short To Battery	C: B15E1:11, B15E1:12, B15E1:13. B15E2:11, B15E2:12 OR B15E2:13 (Interior Camera System)
B15E1:13	Driver Side LED: Circuit Open	C: B15E1:11, B15E1:12, B15E1:13. B15E2:11, B15E2:12 OR B15E2:13 (Interior Camera System)
B15E1:97	Driver Side LED: Component Or System Operation Obstructed Or Blocked	D: B115E:97, B15E1:97 OR B15E2:97 (Interior Camera System)
B15E2:11	Passenger Side LED: Circuit Short To Ground	C: B15E1:11, B15E1:12, B15E1:13. B15E2:11, B15E2:12 OR B15E2:13 (Interior Camera System)
B15E2:12	Passenger Side LED: Circuit Short To Battery	C: B15E1:11, B15E1:12, B15E1:13. B15E2:11, B15E2:12 OR B15E2:13 (Interior Camera System)
B15E2:13	Passenger Side LED: Circuit Open	C: B15E1:11, B15E1:12, B15E1:13. B15E2:11, B15E2:12 OR B15E2:13 (Interior Camera System)
B15E2:97	Passenger Side LED: Component Or System Operation Obstructed Or Blocked	D: B115E:97, B15E1:97 OR B15E2:97 (Interior Camera System)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	F: U0100:00 (Interior Camera System)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	G: U0121:00 (Interior Camera System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	H: U0140:00 (Interior Camera System)
U0401:86	Invalid Data Received from ECM/PCM A: Signal Invalid	I: U0401:86 (Interior Camera System)
U0415:86	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Signal Invalid	J: U0415:86 (Interior Camera System)
U0422:86	Invalid Data Received From Body Control Module: Signal Invalid	K: U0422:86 (Interior Camera System)
U2018:51	Control Module Software #3: Not Programmed	L: U2018:51 OR U2100:00 (Interior Camera System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	L: U2018:51 OR U2100:00 (Interior Camera System)
U3000:41	Control Module: General Checksum Failure	M: U3000:41, U3000:42, U3000:44, OR U3000:49 (Interior Camera System)

U3000:42	Control Module: General Memory Failure	M: U3000:41, U3000:42, U3000:44, OR U3000:49 (Interior Camera System)
U3000:44	Control Module: Data Memory Failure	M: U3000:41, U3000:42, U3000:44, OR U3000:49 (Interior Camera System)
U3000:49	Control Module: Internal Electronic Failure	M: U3000:41, U3000:42, U3000:44, OR U3000:49 (Interior Camera System)
U3000:98	Control Module: Component Or System Over Temperature	N: U3000:98 (Interior Camera System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	O: DRIVER STATUS MONITOR CAMERA MODULE INPUT POWER VOLTAGE BELOW THRESHOLD (Interior Camera System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	P: DRIVER STATUS MONITOR CAMERA MODULE INPUT POWER VOLTAGE ABOVE THRESHOLD (Interior Camera System)

DCDC (direct current/direct current converter control module)

DTC	Description	PINPOINT TEST
P0A94:4B	DC/DC Converter "A" Performance: Over Temperature	C: P0A94:4B, P0D32:00 (Direct Current/Direct Current (DC/DC) Converter Control Module)
P0D32:00	DC/DC Converter Over Temperature: No Sub Type Information	C: P0A94:4B, P0D32:00 (Direct Current/Direct Current (DC/DC) Converter Control Module)
P0E56:00	DC/DC Converter Input Voltage Too Low: No Sub Type Information	D: P0E56:00, P0E56:13 (Direct Current/Direct Current (DC/DC) Converter Control Module)
P0E56:13	DC/DC Converter Input Voltage Too Low: Circuit Open	D: P0E56:00, P0E56:13 (Direct Current/Direct Current (DC/DC) Converter Control Module)
P0E57:00	DC/DC Converter Input Voltage Too High: No Sub Type Information	E: P0E57:00 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	I: U0100:00 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U0111:00	Lost Communication With Battery Energy Control Module "A": No Sub Type Information	J: U0111:00 (Direct Current/Direct Current (DC/DC) Converter Control Module)

U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	K: U0401:00, U0412:00 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U0412:00	Invalid Data Received From Battery Energy Control Module "A": No Sub Type Information	K: U0401:00, U0412:00 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3000:04	Control Module: System Internal Failures	L: U3000:04 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3000:41	Control Module: General Checksum Failure	M: U3000:41, U3000:42, U3000:45, U3000:49 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3000:42	Control Module: General Memory Failure	M: U3000:41, U3000:42, U3000:45, U3000:49 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3000:45	Control Module: Program Memory Failure	M: U3000:41, U3000:42, U3000:45, U3000:49 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3000:49	Control Module: Internal Electronic Failure	M: U3000:41, U3000:42, U3000:45, U3000:49 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3000:96	Control Module: Component Internal Failure	N: U3000:96 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	F: U3003:16 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	G: U3003:17 (Direct Current/Direct Current (DC/DC) Converter Control Module)
U3003:62	Battery Voltage: Signal Compare Failure	H: U3003:62 (Direct Current/Direct Current (DC/DC) Converter Control Module)

DCME (door control module E)

DTC	Description	PINPOINT TEST
B1087:00	LIN Bus "A": No Sub Type Information	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B1175:19	Drivers Door Ajar Switch: Circuit Current Above Threshold	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1262:92	Crash Input Mismatch - CAN Active, Hardware Inactive: Performance Or Incorrect Operation	U: B14ED:12, B14ED:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B12BA:11	Lock Status LED - Front: Circuit Short To Ground	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E1:92	Front Door Unlock Switch - Interior: Performance Or Incorrect Operation	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E1:9E	Front Door Unlock Switch - Interior: Stuck On	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E3:92	Front Door Lock Switch - Interior: Performance Or Incorrect Operation	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E3:9E	Front Door Lock Switch - Interior: Stuck On	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)

B1519:92	Exterior Door Unlatch Switch: Performance Or Incorrect Operation	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B1519:9E	Exterior Door Unlatch Switch: Stuck On	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B151A:92	Interior Door Unlatch Switch: Performance Or Incorrect Operation	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B151A:9E	Interior Door Unlatch Switch: Stuck On	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B1588:13	Double Lock Output: Circuit Open	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED) (Locks, Latches and Entry Systems)
B1588:19	Double Lock Output: Circuit Current Above Threshold	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED) (Locks, Latches and Entry Systems)
B15F8:09	Door Actuation Switch: Component Failures	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B15F9:13	Door Presenter Actuator: Circuit Open	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15F9:19	Door Presenter Actuator: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FA:16	Double Lock Actuator Sensor: Circuit Voltage Below Threshold	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED)

		(Locks, Latches and Entry Systems)
B15FA:19	Double Lock Actuator Sensor: Circuit Current Above Threshold	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED) (Locks, Latches and Entry Systems)
B15FB:16	Door Presenter Sensor: Circuit Voltage Below Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FB:19	Door Presenter Sensor: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	Q: U0100:00 (Locks, Latches and Entry Systems)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	R: U0140:00 (Locks, Latches and Entry Systems)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	S: U0151:00 (Locks, Latches and Entry Systems)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	Z: U0452:00, U0422:00 OR U0509:00 (Locks, Latches and Entry Systems)
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	AC: U1000:00 (Locks, Latches and Entry Systems)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U3000:01	Control Module: General Electrical Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:11	Control Module: Circuit Short To Ground	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:13	Control Module: Circuit Open	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)

U3000:49	Control Module: Internal Electronic Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:77	Control Module: Commanded Position Not Reachable	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:91	Control Module: Parametric	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)

DCMF (door control module F)

DTC	Description	PINPOINT TEST
B1087:00	LIN Bus "A": No Sub Type Information	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B1176:19	Passenger Door Ajar Switch: Circuit Current Above Threshold	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1262:92	Crash Input Mismatch - CAN Active, Hardware Inactive: Performance Or Incorrect Operation	U: B14ED:12, B14ED:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B12BA:11	Lock Status LED - Front: Circuit Short To Ground	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E1:92	Front Door Unlock Switch - Interior: Performance Or Incorrect Operation	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E1:9E	Front Door Unlock Switch - Interior: Stuck On	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E3:92	Front Door Lock Switch - Interior:	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE

	Performance Or Incorrect Operation	DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B12E3:9E	Front Door Lock Switch - Interior: Stuck On	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B1519:92	Exterior Door Unlatch Switch: Performance Or Incorrect Operation	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B1519:9E	Exterior Door Unlatch Switch: Stuck On	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B151A:92	Interior Door Unlatch Switch: Performance Or Incorrect Operation	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B151A:9E	Interior Door Unlatch Switch: Stuck On	D: A DOOR LATCH DOES NOT RELEASE USING THE FRONT DOOR LOCK CONTROL SWITCH AND/OR THE DOOR LOCK INDICATOR LAMP INOPERATIVE (Locks, Latches and Entry Systems)
B1588:13	Double Lock Output: Circuit Open	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED) (Locks, Latches and Entry Systems)
B1588:19	Double Lock Output: Circuit Current Above Threshold	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED) (Locks, Latches and Entry Systems)
B15F8:09	Door Actuation Switch: Component Failures	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
		E: A DOOR LOCK LATCH SHOWS

B15F9:13	Door Presenter Actuator: Circuit Open	OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15F9:19	Door Presenter Actuator: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FA:16	Double Lock Actuator Sensor: Circuit Voltage Below Threshold	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED) (Locks, Latches and Entry Systems)
B15FA:19	Double Lock Actuator Sensor: Circuit Current Above Threshold	F: FRONT DOUBLE LOCK ACTUATOR IS INOPERATIVE (IF EQUIPPED) (Locks, Latches and Entry Systems)
B15FB:16	Door Presenter Sensor: Circuit Voltage Below Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FB:19	Door Presenter Sensor: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	Q: U0100:00 (Locks, Latches and Entry Systems)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	R: U0140:00 (Locks, Latches and Entry Systems)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	S: U0151:00 (Locks, Latches and Entry Systems)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	Z: U0452:00, U0422:00 OR U0509:00 (Locks, Latches and Entry Systems)
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	AC: U1000:00 (Locks, Latches and Entry Systems)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)

U3000:01	Control Module: General Electrical Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:11	Control Module: Circuit Short To Ground	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:13	Control Module: Circuit Open	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:49	Control Module: Internal Electronic Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:77	Control Module: Commanded Position Not Reachable	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:91	Control Module: Parametric	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)

DCMG (door control module G)

DTC	Description	PINPOINT TEST
B1087:00	LIN Bus "A": No Sub Type Information	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B11C0:19	Driver Side Rear Door Ajar Switch: Circuit Current Above Threshold	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1262:92	Crash Input Mismatch - CAN Active, Hardware Inactive: Performance Or Incorrect Operation	V: B14EE:12, B14EE:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1519:92	Exterior Door Unlatch Switch: Performance Or Incorrect Operation	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B1519:9E	Exterior Door Unlatch Switch: Stuck On	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
		C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR

B15F8:09	Door Actuation Switch: Component Failures	REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B15F9:13	Door Presenter Actuator: Circuit Open	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15F9:19	Door Presenter Actuator: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FB:16	Door Presenter Sensor: Circuit Voltage Below Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FB:19	Door Presenter Sensor: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	Q: U0100:00 (Locks, Latches and Entry Systems)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	R: U0140:00 (Locks, Latches and Entry Systems)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	S: U0151:00 (Locks, Latches and Entry Systems)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	Z: U0452:00, U0422:00 OR U0509:00 (Locks, Latches and Entry Systems)
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	AC: U1000:00 (Locks, Latches and Entry Systems)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U3000:01	Control Module: General Electrical Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)

U3000:11	Control Module: Circuit Short To Ground	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:13	Control Module: Circuit Open	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:49	Control Module: Internal Electronic Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:77	Control Module: Commanded Position Not Reachable	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:91	Control Module: Parametric	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)

DCMH (door control module H)

DTC	Description	PINPOINT TEST
B1087:00	LIN Bus "A": No Sub Type Information	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B11C1:19	Passenger Side Rear Door Ajar Switch: Circuit Current Above Threshold	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1262:92	Crash Input Mismatch - CAN Active, Hardware Inactive: Performance Or Incorrect Operation	V: B14EE:12, B14EE:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1519:92	Exterior Door Unlatch Switch: Performance Or Incorrect Operation	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B1519:9E	Exterior Door Unlatch Switch: Stuck On	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)
B15F8:09	Door Actuation Switch: Component Failures	C: A DOOR LATCH DOES NOT RELEASE USING THE FRONT OR REAR EXTERIOR DOOR LATCH SWITCH (Locks, Latches and Entry Systems)

		Systems)
B15F9:13	Door Presenter Actuator: Circuit Open	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15F9:19	Door Presenter Actuator: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FB:16	Door Presenter Sensor: Circuit Voltage Below Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
B15FB:19	Door Presenter Sensor: Circuit Current Above Threshold	E: A DOOR LOCK LATCH SHOWS OPEN WHILE DRIVING OR NOT FUNCTIONAL FROM ANY SWITCH (Locks, Latches and Entry Systems)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	Q: U0100:00 (Locks, Latches and Entry Systems)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	R: U0140:00 (Locks, Latches and Entry Systems)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	S: U0151:00 (Locks, Latches and Entry Systems)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	Z: U0452:00, U0422:00 OR U0509:00 (Locks, Latches and Entry Systems)
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	AC: U1000:00 (Locks, Latches and Entry Systems)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U3000:01	Control Module: General Electrical Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
	Control Module: Circuit Short To	AB: U3000:01, U3000:11, U3000:13,

U3000:11	Ground	U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:13	Control Module: Circuit Open	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:49	Control Module: Internal Electronic Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:77	Control Module: Commanded Position Not Reachable	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3000:91	Control Module: Parametric	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)

DDM (driver door module)

DTC	Description	PINPOINT TEST
B1088:83	LIN Bus "B": Value Of Signal Protection Calculation Incorrect	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
B1088:87	LIN Bus "B": Missing Message	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
B1142:29	Ignition Status 1: Signal Invalid	P: B1142:29 (Locks, Latches and Entry Systems)
B1163:11	Left Mirror Heater Output: Circuit Short To Ground	B: ONE OR BOTH HEATED EXTERIOR MIRRORS ARE INOPERATIVE OR ALWAYS ON (Rear View Mirrors)
B1163:15	Left Mirror Heater Output: Circuit Short To Battery Or Open	B: ONE OR BOTH HEATED EXTERIOR MIRRORS ARE INOPERATIVE OR ALWAYS ON (Rear View Mirrors)
B1165:11	Left Front Puddle Lamp Output: Circuit Short To Ground	G: A PUDDLE LAMP IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1165:15	Left Front Puddle Lamp Output: Circuit Short To Battery Or Open	G: A PUDDLE LAMP IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
	Front Window Position Sensor:	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE

B1189:77	Commanded Position Not Reachable	CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
B118A:77	Rear Window Position Sensor: Commanded Position Not Reachable	C: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - DRIVER REAR (Glass, Frames and Mechanisms)
B118C:11	Left Blind Spot Warning Indicator: Circuit Short To Ground	D: AN EXTERIOR MIRROR BLIS®/ CTALED IS INOPERATIVE (Blind Spot Information System)
B118C:15	Left Blind Spot Warning Indicator: Circuit Short To Battery Or Open	C: AN EXTERIOR MIRROR BLIS®/ CTALED IS ALWAYS ON (Blind Spot Information System)
B118C:15	Left Blind Spot Warning Indicator: Circuit Short To Battery Or Open	D: AN EXTERIOR MIRROR BLIS®/ CTALED IS INOPERATIVE (Blind Spot Information System)
B118E:01	Left Front Window: General Electrical Failure	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
B1190:01	Left Rear Window: General Electrical Failure	C: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - DRIVER REAR (Glass, Frames and Mechanisms)
B11F6:01	Driver Folding Mirror Motor: General Electrical Failure	P: THE RIGHT HAND (RH) AND/OR LEFT HAND (LH) POWER FOLDING MIRROR IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B11F6:13	Driver Folding Mirror Motor: Circuit Open	P: THE RIGHT HAND (RH) AND/OR LEFT HAND (LH) POWER FOLDING MIRROR IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1262:92	Crash Input Mismatch - CAN Active, Hardware Inactive: Performance Or Incorrect Operation	BR: B11D8:01, B1262:92 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B12DC:54	Front Window Motion/Position Sensor: Missing Calibration	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
B12DC:92	Front Window Motion/Position Sensor: Performance Or Incorrect Operation	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT

		(Glass, Frames and Mechanisms)
B12DD:54	Rear Window Motion/Position Sensor: Missing Calibration	C: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - DRIVER REAR (Glass, Frames and Mechanisms)
B12DD:92	Rear Window Motion/Position Sensor: Performance Or Incorrect Operation	C: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - DRIVER REAR (Glass, Frames and Mechanisms)
B12E9:23	Rear Window Local Up/Down Switch: Signal Stuck Low	C: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - DRIVER REAR (Glass, Frames and Mechanisms)
B12FF:11	Rear Door Switch Illumination: Circuit Short To Ground	G: THE DRIVER REAR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
B12FF:15	Rear Door Switch Illumination: Circuit Short To Battery Or Open	G: THE DRIVER REAR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
B13F0:01	Left Rear Power Window Motor: General Electrical Failure	C: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - DRIVER REAR (Glass, Frames and Mechanisms)
B13F0:64	Left Rear Power Window Motor: Signal Plausibility Failure	C: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - DRIVER REAR (Glass, Frames and Mechanisms)
B13F1:01	Driver Power Window Motor: General Electrical Failure	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
B13F1:64	Driver Power Window Motor: Signal Plausibility Failure	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
B1C03:23	Memory #1 Switch: Signal Stuck Low	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
		H: THE MEMORY SEAT DOES NOT

B1C03:23	Memory #1 Switch: Signal Stuck Low	OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1C04:23	Memory #2 Switch: Signal Stuck Low	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
B1C04:23	Memory #2 Switch: Signal Stuck Low	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1C05:23	Memory #3 Switch: Signal Stuck Low	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
B1C05:23	Memory #3 Switch: Signal Stuck Low	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1C09:01	Driver Left/Right Mirror Motor: General Electrical Failure	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C09:13	Driver Left/Right Mirror Motor: Circuit Open	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C10:01	Driver Up/Down Mirror Motor: General Electrical Failure	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C10:13	Driver Up/Down Mirror Motor: Circuit Open	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C13:12	Driver Up/Down Mirror Motor Feedback: Circuit Short To Battery	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1C13:14	Driver Up/Down Mirror Motor Feedback: Circuit Short To Ground Or Open	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1C14:12	Driver Left/Right Mirror Motor Feedback: Circuit Short To Battery	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)

B1C14:14	Driver Left/Right Mirror Motor Feedback: Circuit Short To Ground Or Open	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1D06:11	Left Turn Indicator: Circuit Short To Ground	D: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - LHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
B1D06:15	Left Turn Indicator: Circuit Short To Battery Or Open	D: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - LHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
B1D07:11	Right Turn Indicator: Circuit Short To Ground	E: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - RHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
B1D07:15	Right Turn Indicator: Circuit Short To Battery Or Open	E: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - RHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
C1B15:11	Sensor Supply Voltage B: Circuit Short To Ground	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
C1B15:15	Sensor Supply Voltage B: Circuit Short To Battery Or Open	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	R: U0140:00 (Locks, Latches and Entry Systems)
U0164:00	Lost Communication With HVAC Control Module: No Sub Type Information	T: U0164:00 (Locks, Latches and Entry Systems)
U0208:00	Lost Communication With "Seat Control Module A": No Sub Type Information	U: U0208:00 (Locks, Latches and Entry Systems)
U0232:00	Lost Communication With Side Obstacle Detection Control Module "A": No Sub Type Information	V: U0232:00 (Locks, Latches and Entry Systems)
U0294:00	Lost Communication With Powertrain Control Monitor Module: No Sub Type Information	W: U0294:00 (Locks, Latches and Entry Systems)

U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	Z: U0452:00, U0422:00 OR U0509:00 (Locks, Latches and Entry Systems)
U0509:00	Invalid Data Received From "Seat Control Module A": No Sub Type Information	Z: U0452:00, U0422:00 OR U0509:00 (Locks, Latches and Entry Systems)
U2010:11	Switch Illumination: Circuit Short To Ground	E: THE DRIVER FRONT DOOR LOCK/MEMORY SET OR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
U2010:15	Switch Illumination: Circuit Short To Battery Or Open	E: THE DRIVER FRONT DOOR LOCK/MEMORY SET OR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
U2013:24	Switch Pack: Signal Stuck High	A: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY- DRIVER FRONT (Glass, Frames and Mechanisms)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U3000:49	Control Module: Internal Electronic Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	X: U3003:16 (Locks, Latches and Entry Systems)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	Y: U3003:17 (Locks, Latches and Entry Systems)

DSM (driver front seat module)

DTC	Description	PINPOINT TEST
B14CE:11	Seat Horizontal Motor Output: Circuit Short To Ground	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
		F: THE MEMORY SEAT DOES NOT

B14CE:11	Seat Horizontal Motor Output: Circuit Short To Ground	OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B14CE:12	Seat Horizontal Motor Output: Circuit Short To Battery	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14CE:12	Seat Horizontal Motor Output: Circuit Short To Battery	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B14CE:13	Seat Horizontal Motor Output: Circuit Open	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14CE:13	Seat Horizontal Motor Output: Circuit Open	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B14CF:11	Seat Recline Motor Output: Circuit Short To Ground	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14CF:11	Seat Recline Motor Output: Circuit Short To Ground	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B14CF:12	Seat Recline Motor Output: Circuit Short To Battery	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14CF:12	Seat Recline Motor Output: Circuit Short To Battery	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD

		(Front Seats)
B14CF:13	Seat Recline Motor Output: Circuit Open	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14CF:13	Seat Recline Motor Output: Circuit Open	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B14D0:11	Seat Height Front/Tilt Motor Output: Circuit Short To Ground	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14D0:11	Seat Height Front/Tilt Motor Output: Circuit Short To Ground	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B14D0:12	Seat Height Front/Tilt Motor Output: Circuit Short To Battery	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14D0:12	Seat Height Front/Tilt Motor Output: Circuit Short To Battery	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B14D0:13	Seat Height Front/Tilt Motor Output: Circuit Open	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B14D0:13	Seat Height Front/Tilt Motor Output: Circuit Open	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B1B89:11	Seat Slide Motor Speed/Position Sensor: Circuit Short To Ground	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET

		SWITCH – LHD (Front Seats)
B1B89:11	Seat Slide Motor Speed/Position Sensor: Circuit Short To Ground	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1B89:15	Seat Slide Motor Speed/Position Sensor: Circuit Short To Battery Or Open	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
B1B89:15	Seat Slide Motor Speed/Position Sensor: Circuit Short To Battery Or Open	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1B91:11	Seat Tilt Motor Speed/Position Sensor: Circuit Short To Ground	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
B1B91:11	Seat Tilt Motor Speed/Position Sensor: Circuit Short To Ground	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1B91:15	Seat Tilt Motor Speed/Position Sensor: Circuit Short To Battery Or Open	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
B1B91:15	Seat Tilt Motor Speed/Position Sensor: Circuit Short To Battery Or Open	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1B93:11	Seat Recline Motor Speed/Position Sensor: Circuit Short To Ground	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
B1B93:11	Seat Recline Motor Speed/Position Sensor: Circuit Short To Ground	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1B93:15	Seat Recline Motor Speed/Position Sensor: Circuit Short To Battery Or Open	G: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – LHD (Front Seats)
B1B93:15	Seat Recline Motor Speed/Position Sensor: Circuit Short To Battery Or Open	H: THE MEMORY SEAT DOES NOT OPERATE USING THE MEMORY SET SWITCH – RHD (Front Seats)
B1B96:24	Seat Slide Forward Switch: Signal Stuck High	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
		F: THE MEMORY SEAT DOES NOT

B1B96:24	Seat Slide Forward Switch: Signal Stuck High	OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B1B97:24	Seat Slide Backward Switch: Signal Stuck High	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B1B97:24	Seat Slide Backward Switch: Signal Stuck High	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B1B98:24	Seat Tilt Up Switch: Signal Stuck High	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B1B98:24	Seat Tilt Up Switch: Signal Stuck High	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B1B99:24	Seat Tilt Down Switch: Signal Stuck High	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B1B99:24	Seat Tilt Down Switch: Signal Stuck High	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
B1C00:24	Seat Recline Up Switch: Signal Stuck High	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B1C00:24	Seat Recline Up Switch: Signal Stuck High	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD

		(Front Seats)
B1C01:24	Seat Recline Down Switch: Signal Stuck High	E: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – LHD (Front Seats)
B1C01:24	Seat Recline Down Switch: Signal Stuck High	F: THE MEMORY SEAT DOES NOT OPERATE HORIZONTALLY/ VERTICALLY/RECLINE USING THE SEAT CONTROL SWITCH – RHD (Front Seats)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	L: DTC: U0100:00 (Front Seats)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	M: DTC: U0140:00 (Front Seats)
U0199:00	Lost Communication With "Door Control Module A": No Sub Type Information	R: DTC: U0199:00 (Front Seats)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	S: DTC: U0212:00 (Front Seats)
U0253:87	Lost Communication With Accessory Protocol Interface Module: Missing Message	N: DTC: U0253:87 (Front Seats)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	T: DTC: U0422:00 (Front Seats)
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	O: DTC: U1000:00 (Front Seats)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	P: DTC: U2100:00 (Front Seats)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	U: DTC: U2200:00 (Front Seats)
U3000:09	Control Module: Component Failures	V: DTC: U3000:09 (Front Seats)
U3000:49	Control Module: Internal Electronic Failure	Q: DTC: U3000:49 (Front Seats)
U3500:17	Control Module Input Power "A" Circuit Range/Performance: Circuit Voltage Above Threshold	W: DTC: U3500:17 (Front Seats)

DSP (audio digital signal processing module)

DTC	Description	PINPOINT TEST
B13FB:11	Audio Enable Line: Circuit Short To Ground	C: NO SOUND FROM ALL SPEAKERS (Information and Entertainment System)
B1A01:01	Speaker #1: General Electrical Failure	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A01:11	Speaker #1: Circuit Short To Ground	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A01:12	Speaker #1: Circuit Short To Battery	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A01:13	Speaker #1: Circuit Open	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A03:01	Speaker #3: General Electrical Failure	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A03:11	Speaker #3: Circuit Short To Ground	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A03:12	Speaker #3: Circuit Short To Battery	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A03:13	Speaker #3: Circuit Open	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A04:01	Speaker #4: General Electrical Failure	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A04:11	Speaker #4: Circuit Short To Ground	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)

B1A04:12	Speaker #4: Circuit Short To Battery	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A04:13	Speaker #4: Circuit Open	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A05:01	Speaker #5: General Electrical Failure	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A05:11	Speaker #5: Circuit Short To Ground	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A05:12	Speaker #5: Circuit Short To Battery	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A05:13	Speaker #5: Circuit Open	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A06:01	Speaker #6: General Electrical Failure	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A06:11	Speaker #6: Circuit Short To Ground	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A06:12	Speaker #6: Circuit Short To Battery	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
B1A06:13	Speaker #6: Circuit Open	H: ONE OR MORE SPEAKER IS INOPERATIVE - DSP CONTROLLED SPEAKER SYSTEM (Information and Entertainment System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AD: U0140 (ACM, DSP, TCU) (Information and Entertainment System)

U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AG: U0155 (ACM, DSP, TCU) (Information and Entertainment System)
U0184:00	Lost Communication With Radio: No Sub Type Information	AH: U0184 (DSP) (Information and Entertainment System)
U0198:00	Lost Communication With Telematic Control Module "A": No Sub Type Information	AI: U0198 (ACM, DSP) (Information and Entertainment System)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	AK: U0253 (ACM, DSP, TCU) (Information and Entertainment System)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	AP: INVALID DATA RECEIVED (Information and Entertainment System)
U0423:00	Invalid Data Received from Instrument Panel Cluster Control Module: No Sub Type Information	AP: INVALID DATA RECEIVED (Information and Entertainment System)
U201A:51	Control Module Main Calibration Data: Not Programmed	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2024:41	Control Module Cal-Config Data: General Checksum Failure	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2024:48	Control Module Cal-Config Data: Supervision Software Failure	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2024:51	Control Module Cal-Config Data: Not Programmed	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U3000:41	Control Module: General Checksum Failure	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:42	Control Module: General Memory Failure	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	AM: MODULE LOW VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AN: MODULE HIGH VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)

GFM (generic function module)

DTC	Description	PINPOINT TEST
B111E:11	Boot/Trunk Lamps: Circuit Short To Ground	K: THE FRONT TRUNK LAMP DOES NOT ILLUMINATE WITH THE TRUNK LID OPEN (Interior Lighting)
B111E:13	Boot/Trunk Lamps: Circuit Open	K: THE FRONT TRUNK LAMP DOES NOT ILLUMINATE WITH THE TRUNK LID OPEN (Interior Lighting)
B1219:23	Interior Boot/Trunk Release Switch: Signal Stuck Low	AD: FRONT TRUNK EMERGENCY RELEASE SWITCH INOPERATIVE (Locks, Latches and Entry Systems)
B1452:11	Tailgate/Liftgate/Boot/Trunk Latch Release Actuator: Circuit Short To Ground	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B1452:13	Tailgate/Liftgate/Boot/Trunk Latch Release Actuator: Circuit Open	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B1452:4B	Tailgate/Liftgate/Boot/Trunk Latch Release Actuator: Over Temperature	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B1452:98	Tailgate/Liftgate/Boot/Trunk Latch Release Actuator: Component Or System Over Temperature	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B15DE:11	Tailgate/Liftgate/Boot/Trunk Latch Release Return: Circuit Short To Ground	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B15DE:13	Tailgate/Liftgate/Boot/Trunk Latch Release Return: Circuit Open	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B161F:11	Front Trunk Relay Coil Power: Circuit	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13,

	Short To Ground	B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B161F:13	Front Trunk Relay Coil Power: Circuit Open	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B1620:11	Front Trunk Relay Coil SET: Circuit Short To Ground	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
B1621:11	Front Trunk Relay Coil RESET: Circuit Short To Ground	AE: B1452:11, B1452:13, B1452:4B, B1452:98, B15DE:11, B15DE:13, B161F:11, B161F:13, B1620:11, B1621:11 (Locks, Latches and Entry Systems)
U0010:00	Medium Speed CAN Communication Bus: No Sub Type Information	AG: U0010:00 (Locks, Latches and Entry Systems)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AH: U0140:00, U0422:00 (Locks, Latches and Entry Systems)
U0300:00	Internal Control Module Software Incompatibility: No Sub Type Information	AI: U0300:00, U201A:57, U2100:00 (Locks, Latches and Entry Systems)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	AH: U0140:00, U0422:00 (Locks, Latches and Entry Systems)
U0594:00	Invalid Data Received From Hybrid/EV Powertrain Control Module "A": No Sub Type Information	AK: U0594:00 (Locks, Latches and Entry Systems)
U201A:57	Control Module Main Calibration Data: Invalid/Incompatible Software Component	AI: U0300:00, U201A:57, U2100:00 (Locks, Latches and Entry Systems)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AI: U0300:00, U201A:57, U2100:00 (Locks, Latches and Entry Systems)
U3000:04	Control Module: System Internal Failures	AJ: U3000:04, U3000:49 (Locks, Latches and Entry Systems)
U3000:49	Control Module: Internal Electronic Failure	AJ: U3000:04, U3000:49 (Locks, Latches and Entry Systems)

GSM (gear shift module)

DTC	Description	PINPOINT TEST

P0562:00	System Voltage Low: No Sub Type Information	A: P0562 (External Controls)
P0563:00	System Voltage High: No Sub Type Information	B: P0563 (External Controls)
P0605:00	Internal Control Module Read Only Memory (ROM) Error: No Sub Type Information	G: INTERNAL MODULE DIAGNOSTIC TROUBLE CODES (DTCS) (External Controls)
P0606:00	Control Module Processor: No Sub Type Information	G: INTERNAL MODULE DIAGNOSTIC TROUBLE CODES (DTCS) (External Controls)
P0607:00	Control Module Performance: No Sub Type Information	G: INTERNAL MODULE DIAGNOSTIC TROUBLE CODES (DTCS) (External Controls)
P06B8:00	Internal Control Module Non-Volatile Random Access Memory (NVRAM) Error: No Sub Type Information	G: INTERNAL MODULE DIAGNOSTIC TROUBLE CODES (DTCS) (External Controls)
P07EC:07	Transmission Range Multi-Function Select Circuit: Mechanical Failures	C: P07EC:07, P07ED:07 (External Controls)
P07ED:07	Transmission Range Multi-Function Select Circuit Stuck: Mechanical Failures	C: P07EC:07, P07ED:07 (External Controls)
P0814:00	Transmission Range Display Circuit: No Sub Type Information	D: P0814:00, P0814:01, P0915, P1753 (External Controls)
P0814:01	Transmission Range Display Circuit: General Electrical Failure	D: P0814:00, P0814:01, P0915, P1753 (External Controls)
P0915:00	Gear Shift Position Circuit "A" Range/Performance: No Sub Type Information	D: P0814:00, P0814:01, P0915, P1753 (External Controls)
P0929:00	Gear Shift Lock Solenoid/Actuator Circuit "A" Range/Performance: No Sub Type Information	E: THE BRAKE TRANSMISSION SHIFT INTERLOCK (BTSI) SYSTEM DOES NOT OPERATE PROPERLY (External Controls)
P0929:77	Gear Shift Lock Solenoid/Actuator Circuit "A" Range/Performance: Commanded Position Not Reachable	E: THE BRAKE TRANSMISSION SHIFT INTERLOCK (BTSI) SYSTEM DOES NOT OPERATE PROPERLY (External Controls)
P164E:00	Internal Control Module Transmission Range Select Performance: No Sub Type Information	G: INTERNAL MODULE DIAGNOSTIC TROUBLE CODES (DTCS) (External Controls)
P166B:00	Drivers Door Status Correlation: No Sub Type Information	F: AUTOMATIC RETURN TO PARK FUNCTION DOES NOT OPERATE CORRECTLY (External Controls)

P1753:00	Gear Shift Position Sensor Alignment: No Sub Type Information	D: P0814:00, P0814:01, P0915, P1753 (External Controls)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	K: LOST COMMUNICATION WITH ANOTHER MODULE (External Controls)
U0100:87	Lost Communication With ECM/PCM "A": Missing Message	H: U0100:87 (External Controls)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	K: LOST COMMUNICATION WITH ANOTHER MODULE (External Controls)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	K: LOST COMMUNICATION WITH ANOTHER MODULE (External Controls)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	K: LOST COMMUNICATION WITH ANOTHER MODULE (External Controls)
U0203:00	Lost Communication With "Door Control Module E": No Sub Type Information	K: LOST COMMUNICATION WITH ANOTHER MODULE (External Controls)
U0301:00	Software Incompatibility with ECM/PCM: No Sub Type Information	I: U0301 (External Controls)
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	L: INVALID DATA RECEIVED FROM ANOTHER MODULE (External Controls)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	L: INVALID DATA RECEIVED FROM ANOTHER MODULE (External Controls)
U0504:00	Invalid Data Received From "Door Control Module E": No Sub Type Information	L: INVALID DATA RECEIVED FROM ANOTHER MODULE (External Controls)
U1011:00	Invalid Internal Control Module Monitoring Data Received from ECM/PCM: No Sub Type Information	J: U1011, U101F (External Controls)
U101F:00	Invalid Internal Control Module Monitoring Data Received from Transmission Range Control Module: No Sub Type Information	J: U1011, U101F (External Controls)

GWM (gateway module A)

DTC	Description	PINPOINT TEST
U0001:09	High Speed CAN Communication Bus: Component Failures	AW: U0001:09 (Controller Area Network (CAN) Module Communications Network)
	Lost Communication With Remote	

U0214:00	Function Actuation Module: No Sub Type Information	AX: U0214:00 (Controller Area Network (CAN) Module Communications Network)
U1020:00	Lost Communication With Generic Function Module 2: No Sub Type Information	AY: U1020:00 (Controller Area Network (CAN) Module Communications Network)
U102D:00	Incompatible Vehicle Software: No Sub Type Information	C: THE VEHICLE TOUCHSCREEN DISPLAYS INHIBIT (Module Configuration - Vehicles With: Over-the-Air (OTA) Programming)
U1A01:00	Communication Link: No Sub Type Information	AZ: U1A01:00 (Controller Area Network (CAN) Module Communications Network)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	BA: U2100:00 OR U2200:00 (Controller Area Network (CAN) Module Communications Network)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	BA: U2100:00 OR U2200:00 (Controller Area Network (CAN) Module Communications Network)
U2401:00	Ethernet Failure With Accessory Protocol Interface Module (APIM): No Sub Type Information	B: U2401:00, U2402:00 (Ethernet Module Communications Network)
U2401:81	Ethernet Failure With Accessory Protocol Interface Module (APIM): Invalid Serial Data Received	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2401:92	Ethernet Failure With Accessory Protocol Interface Module (APIM): Performance Or Incorrect Operation	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2402:00	Ethernet Failure With Telematic Control Unit Module (TCU): No Sub Type Information	B: U2401:00, U2402:00 (Ethernet Module Communications Network)
U2402:81	Ethernet Failure With Telematic Control Unit Module (TCU): Invalid Serial Data Received	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2402:92	Ethernet Failure With Telematic Control Unit Module (TCU): Performance Or Incorrect Operation	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2403:81	Ethernet Failure With Instrument Panel Cluster Control Module (IPC): Invalid Serial Data Received	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)

U2403:92	Ethernet Failure With Instrument Panel Cluster Control Module (IPC): Performance Or Incorrect Operation	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2404:81	Ethernet Failure With Image Processing Module "A" (IPMA): Invalid Serial Data Received	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2404:92	Ethernet Failure With Image Processing Module "A" (IPMA): Performance Or Incorrect Operation	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U3000:04	Control Module: System Internal Failures	BB: U3000:04, U3000:43 OR U3000:49 (Controller Area Network (CAN) Module Communications Network)
U3000:43	Control Module: Special Memory Failure	BB: U3000:04, U3000:43 OR U3000:49 (Controller Area Network (CAN) Module Communications Network)
U3000:49	Control Module: Internal Electronic Failure	BB: U3000:04, U3000:43 OR U3000:49 (Controller Area Network (CAN) Module Communications Network)
U3000:57	Control Module: Invalid/Incompatible Software Component	BC: U3000:57 (Controller Area Network (CAN) Module Communications Network)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	BD: U3003:16 (Controller Area Network (CAN) Module Communications Network)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	BE: U3003:17 (Controller Area Network (CAN) Module Communications Network)

HCM (headlamp control module)

DTC	Description	PINPOINT TEST
B1041:04	Levelling Control: System Internal Failures	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
B1041:54	Levelling Control: Missing Calibration	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
B1087:83	LIN Bus "A": Value Of Signal Protection Calculation Incorrect	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B1087:86	LIN Bus "A": Signal Invalid	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS

		(Headlamps)
B1088:83	LIN Bus "B": Value Of Signal Protection Calculation Incorrect	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B1088:86	LIN Bus "B": Signal Invalid	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B1437:01	Left Levelling Actuator: General Electrical Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
B1437:87	Left Levelling Actuator: Missing Message	F: AUTOMATIC HEADLAMP LEVELING IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - LOW SERIES HEADLAMPS (Headlamps)
B1437:87	Left Levelling Actuator: Missing Message	G: AUTOMATIC HEADLAMP LEVELING HEADLAMP LEVELING OR ADAPTIVE FRONT LIGHTING IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - HIGH SERIES HEADLAMPS (Headlamps)
B1439:01	Right Levelling Actuator: General Electrical Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
B1439:87	Right Levelling Actuator: Missing Message	F: AUTOMATIC HEADLAMP LEVELING IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - LOW SERIES HEADLAMPS (Headlamps)
B1439:87	Right Levelling Actuator: Missing Message	G: AUTOMATIC HEADLAMP LEVELING HEADLAMP LEVELING OR ADAPTIVE FRONT LIGHTING IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - HIGH SERIES HEADLAMPS (Headlamps)
B14D9:01	Left Headlamp Light Distribution Actuator: General Electrical Failure	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
		C: ONE OR BOTH HIGH BEAMS IS

B14D9:64	Left Headlamp Light Distribution Actuator: Signal Plausibility Failure	INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14D9:87	Left Headlamp Light Distribution Actuator: Missing Message	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DA:01	Right Headlamp Light Distribution Actuator: General Electrical Failure	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DA:64	Right Headlamp Light Distribution Actuator: Signal Plausibility Failure	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DA:87	Right Headlamp Light Distribution Actuator: Missing Message	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DB:01	Left Headlamp Driver Control System: General Electrical Failure	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DB:54	Left Headlamp Driver Control System: Missing Calibration	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DB:55	Left Headlamp Driver Control System: Not Configured	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DB:87	Left Headlamp Driver Control System: Missing Message	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DC:01	Right Headlamp Driver Control System: General Electrical Failure	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DC:54	Right Headlamp Driver Control System: Missing Calibration	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)

B14DC:55	Right Headlamp Driver Control System: Not Configured	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B14DC:87	Right Headlamp Driver Control System: Missing Message	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B1559:96	Left Headlamp: Component Internal Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
B155A:96	Right Headlamp: Component Internal Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
B15A6:01	Right Matrix Controller Actuator: General Electrical Failure	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B15A6:87	Right Matrix Controller Actuator: Missing Message	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B15A7:01	Left Matrix Controller Actuator: General Electrical Failure	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B15A7:87	Left Matrix Controller Actuator: Missing Message	C: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON - HIGH SERIES HEADLAMPS (Headlamps)
B1A59:1C	Sensor 5 Volt Supply: Circuit Voltage Out Of Range	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
B1D64:01	Left Headlamp Swiveling Motor: General Electrical Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
B1D64:87	Left Headlamp Swiveling Motor: Missing Message	G: AUTOMATIC HEADLAMP LEVELING HEADLAMP LEVELING OR ADAPTIVE FRONT LIGHTING IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - HIGH SERIES HEADLAMPS (Headlamps)

B1D65:01	Right Headlamp Swiveling Motor: General Electrical Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
B1D65:87	Right Headlamp Swiveling Motor: Missing Message	G: AUTOMATIC HEADLAMP LEVELING HEADLAMP LEVELING OR ADAPTIVE FRONT LIGHTING IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - HIGH SERIES HEADLAMPS (Headlamps)
B1D68:64	Left Headlamp Swiveling Feedback Sensor: Signal Plausibility Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
B1D69:64	Right Headlamp Swiveling Feedback Sensor: Signal Plausibility Failure	I: B1437:01, B1439:01, B1559:96, B155A:96, B1D64:01, B1D65:01, B1D68:64, B1D69:64 (Headlamps)
C1A03:12	Left Front Height Sensor: Circuit Short To Battery	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
C1A03:14	Left Front Height Sensor: Circuit Short To Ground Or Open	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
C1A03:29	Left Front Height Sensor: Signal Invalid	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
C1A03:64	Left Front Height Sensor: Signal Plausibility Failure	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
C1A05:12	Left Rear Height Sensor: Circuit Short To Battery	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
C1A05:14	Left Rear Height Sensor: Circuit Short To Ground Or Open	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
C1A05:29	Left Rear Height Sensor: Signal Invalid	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
C1A05:64	Left Rear Height Sensor: Signal Plausibility Failure	H: FRONT OR REAR HEIGHT SENSOR INOPERATIVE (Headlamps)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	J: U0121:00 (Headlamps)

U0146:00	Lost Communication With Serial Data Gateway "A": No Sub Type Information	K: U0146:00 (Headlamps)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	M: U0151:00 (Headlamps)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	L: U0212:00 (Headlamps)
U023A:00	Lost Communication With Image Processing Module A: No Sub Type Information	N: U023A:00 (Headlamps)
U0415:00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	P: U0415:00, U0429:00, U0447:00, U0452:00, U053B:00 (Headlamps)
U0429:00	Invalid Data Received From Steering Column Control Module: No Sub Type Information	P: U0415:00, U0429:00, U0447:00, U0452:00, U053B:00 (Headlamps)
U0447:00	Invalid Data Received From Serial Data Gateway "A": No Sub Type Information	P: U0415:00, U0429:00, U0447:00, U0452:00, U053B:00 (Headlamps)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	P: U0415:00, U0429:00, U0447:00, U0452:00, U053B:00 (Headlamps)
U053B:00	Invalid Data Received From Image Processing Module A: No Sub Type Information	P: U0415:00, U0429:00, U0447:00, U0452:00, U053B:00 (Headlamps)
U2024:51	Control Module Cal-Config Data: Not Programmed	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U2024:57	Control Module Cal-Config Data: Invalid/Incompatible Software Component	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U2101:56	Control Module Configuration Incompatible: Invalid/Incompatible	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)

	Configuration	(Headlamps)
U2101:86	Control Module Configuration Incompatible: Signal Invalid	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U2200:45	Control Module Configuration Memory Corrupt: Program Memory Failure	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U3000:45	Control Module: Program Memory Failure	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U3000:46	Control Module: Calibration/Parameter Memory Failure	O: U2024:51, U2024:57, U2100:00, U2101:00, U2101:56, U2101:86, U2200:45, U3000:45, U3000:46 (Headlamps)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	Q: U3003:16 (Headlamps)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	R: U3003:17 (Headlamps)

HVAC (heating, ventilation and air conditioning)

DTC	Description	PINPOINT TEST
B00D5:01	Restraint System Passenger Disable Indicator: General Electrical Failure	P: B00D5:01 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B101B:9E	Defrost Switch: Stuck On	L: DTC B101B:9E, B162E:01 (Glass, Frames and Mechanisms)
B1034:11	Left Front Seat Heater Element: Circuit Short To Ground	Y: THE LH HEATED SEAT IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
B1034:15	Left Front Seat Heater Element: Circuit Short To Battery Or Open	Y: THE LH HEATED SEAT IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
B1036:11	Right Front Seat Heater Element: Circuit Short To Ground	Z: THE RH HEATED SEAT IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
B1036:15	Right Front Seat Heater Element: Circuit Short To Battery Or Open	Z: THE RH HEATED SEAT IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
	Left Front Seat Heater Sensor: Circuit	Y: THE LH HEATED SEAT IS

B1038:11	Short To Ground	INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
B1038:15	Left Front Seat Heater Sensor: Circuit Short To Battery Or Open	Y: THE LH HEATED SEAT IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
B103A:11	Right Front Seat Heater Sensor: Circuit Short To Ground	Z: THE RH HEATED SEAT IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
B103A:15	Right Front Seat Heater Sensor: Circuit Short To Battery Or Open	Z: THE RH HEATED SEAT IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Front Seats)
B1081:07	Left Temperature Damper Motor: Mechanical Failures	E: THE DRIVER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B1081:11	Left Temperature Damper Motor: Circuit Short To Ground	E: THE DRIVER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B1081:12	Left Temperature Damper Motor: Circuit Short To Battery	E: THE DRIVER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B1081:13	Left Temperature Damper Motor: Circuit Open	E: THE DRIVER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B1082:07	Right Temperature Damper Motor: Mechanical Failures	F: THE PASSENGER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B1082:11	Right Temperature Damper Motor: Circuit Short To Ground	F: THE PASSENGER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B1082:12	Right Temperature Damper Motor: Circuit Short To Battery	F: THE PASSENGER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B1082:13	Right Temperature Damper Motor: Circuit Open	F: THE PASSENGER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)

		Control System)
B1083:07	Recirculation Damper Motor: Mechanical Failures	H: B1083:07, B1083:11, B1083:12, B1083:13, B11F0:11, B11F0:15 (Climate Control System)
B1083:11	Recirculation Damper Motor: Circuit Short To Ground	H: B1083:07, B1083:11, B1083:12, B1083:13, B11F0:11, B11F0:15 (Climate Control System)
B1083:12	Recirculation Damper Motor: Circuit Short To Battery	H: B1083:07, B1083:11, B1083:12, B1083:13, B11F0:11, B11F0:15 (Climate Control System)
B1083:13	Recirculation Damper Motor: Circuit Open	H: B1083:07, B1083:11, B1083:12, B1083:13, B11F0:11, B11F0:15 (Climate Control System)
B1086:07	Air Distribution Damper Motor: Mechanical Failures	I: B1086:07, B1086:11, B1086:12, B1086:13, B11E7:11, B11E7:15 (Climate Control System)
B1086:11	Air Distribution Damper Motor: Circuit Short To Ground	I: B1086:07, B1086:11, B1086:12, B1086:13, B11E7:11, B11E7:15 (Climate Control System)
B1086:12	Air Distribution Damper Motor: Circuit Short To Battery	I: B1086:07, B1086:11, B1086:12, B1086:13, B11E7:11, B11E7:15 (Climate Control System)
B1086:13	Air Distribution Damper Motor: Circuit Open	I: B1086:07, B1086:11, B1086:12, B1086:13, B11E7:11, B11E7:15 (Climate Control System)
B10AF:11	Blower Fan Relay: Circuit Short To Ground	K: B10AF:11, B10AF:15, B10B9:12, B10B9:14 (Climate Control System)
B10AF:15	Blower Fan Relay: Circuit Short To Battery Or Open	K: B10AF:11, B10AF:15, B10B9:12, B10B9:14 (Climate Control System)
B10AF:15	Blower Fan Relay: Circuit Short To Battery Or Open	L: B10AF:15 (Climate Control System)
B10B3:11	Right Panel Air Discharge Temperature: Circuit Short To Ground	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control System)
B10B3:15	Right Panel Air Discharge Temperature: Circuit Short To Battery Or Open	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control System)
B10B4:11	Right Floor Air Discharge Temperature: Circuit Short To	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control

	Ground	System)
B10B4:15	Right Floor Air Discharge Temperature: Circuit Short To Battery Or Open	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control System)
B10B5:11	Left Panel Air Discharge Temperature: Circuit Short To Ground	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control System)
B10B5:15	Left Panel Air Discharge Temperature: Circuit Short To Battery Or Open	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control System)
B10B6:11	Left Floor Air Discharge Temperature: Circuit Short To Ground	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control System)
B10B6:15	Left Floor Air Discharge Temperature: Circuit Short To Battery Or Open	S: B10B3:11, B10B3:15, B10B4:11, B10B4:15, B10B5:11, B10B5:15, B10B6:11, B10B6:15 (Climate Control System)
B10B9:12	Blower Control: Circuit Short To Battery	K: B10AF:11, B10AF:15, B10B9:12, B10B9:14 (Climate Control System)
B10B9:14	Blower Control: Circuit Short To Ground Or Open	K: B10AF:11, B10AF:15, B10B9:12, B10B9:14 (Climate Control System)
B11E5:11	Left HVAC Damper Position Sensor: Circuit Short To Ground	E: THE DRIVER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B11E5:15	Left HVAC Damper Position Sensor: Circuit Short To Battery Or Open	E: THE DRIVER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B11E6:11	Right HVAC Damper Position Sensor: Circuit Short To Ground	F: THE PASSENGER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
B11E6:15	Right HVAC Damper Position Sensor: Circuit Short To Battery Or Open	F: THE PASSENGER TEMPERATURE CONTROL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Climate Control System)
		I: B1086:07, B1086:11, B1086:12,

B11E7:11	Air Distribution Damper Position Sensor: Circuit Short To Ground	B1086:13, B11E7:11, B11E7:15 (Climate Control System)
B11E7:15	Air Distribution Damper Position Sensor: Circuit Short To Battery Or Open	I: B1086:07, B1086:11, B1086:12, B1086:13, B11E7:11, B11E7:15 (Climate Control System)
B11F0:11	Air Intake Damper Position Sensor: Circuit Short To Ground	H: B1083:07, B1083:11, B1083:12, B1083:13, B11F0:11, B11F0:15 (Climate Control System)
B11F0:15	Air Intake Damper Position Sensor: Circuit Short To Battery Or Open	H: B1083:07, B1083:11, B1083:12, B1083:13, B11F0:11, B11F0:15 (Climate Control System)
B1202:01	Restraint System Passenger Enable Indicator: General Electrical Failure	Q: B1202:01 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B162E:01	Max Defrost LED: General Electrical Failure	L: DTC B101B:9E, B162E:01 (Glass, Frames and Mechanisms)
B1A61:11	Cabin Temperature Sensor: Circuit Short To Ground	C: B1A61:11, B1A61;15, B1A69:11, B1A69:15 (Climate Control System)
B1A61:15	Cabin Temperature Sensor: Circuit Short To Battery Or Open	C: B1A61:11, B1A61;15, B1A69:11, B1A69:15 (Climate Control System)
B1A63:11	Right Solar Sensor: Circuit Short To Ground	T: B1A63:11, B1A63:15, B1A64:11, B1A64:15 (Climate Control System)
B1A63:15	Right Solar Sensor: Circuit Short To Battery Or Open	T: B1A63:11, B1A63:15, B1A64:11, B1A64:15 (Climate Control System)
B1A64:11	Left Solar Sensor: Circuit Short To Ground	T: B1A63:11, B1A63:15, B1A64:11, B1A64:15 (Climate Control System)
B1A64:15	Left Solar Sensor: Circuit Short To Battery Or Open	T: B1A63:11, B1A63:15, B1A64:11, B1A64:15 (Climate Control System)
B1A69:11	Humidity Sensor: Circuit Short To Ground	C: B1A61:11, B1A61;15, B1A69:11, B1A69:15 (Climate Control System)
B1A69:15	Humidity Sensor: Circuit Short To Battery Or Open	C: B1A61:11, B1A61;15, B1A69:11, B1A69:15 (Climate Control System)
B1B71:11	Evaporator Temperature Sensor: Circuit Short To Ground	D: B1B71:11, B1B71:15 (Climate Control System)
B1B71:15	Evaporator Temperature Sensor: Circuit Short To Battery Or Open	D: B1B71:11, B1B71:15 (Climate Control System)
C1B14:11	Sensor Supply Voltage A: Circuit Short To Ground	V: C1B14:11, C1B14:12 (Climate Control System)
C1B14:12	Sensor Supply Voltage A: Circuit Short To Battery	V: C1B14:11, C1B14:12 (Climate Control System)

U0140:00	Lost Communication With Body Control Module: No Sub Type Information	M: U0140:00 (Climate Control System)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	N: U0151:00 (Climate Control System)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	O: U0155:00 (Climate Control System)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	P: U0253:00 (Climate Control System)
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	Y: U0401:00, U0401:82, U0422:68, U0422:81, U0452:82 (Climate Control System)
U0401:82	Invalid Data Received from ECM/PCM A: Alive/Sequence Counter Incorrect/Not Updated	Y: U0401:00, U0401:82, U0422:68, U0422:81, U0452:82 (Climate Control System)
U0422:68	Invalid Data Received From Body Control Module: Event Information	Y: U0401:00, U0401:82, U0422:68, U0422:81, U0452:82 (Climate Control System)
U0422:81	Invalid Data Received From Body Control Module: Invalid Serial Data Received	Y: U0401:00, U0401:82, U0422:68, U0422:81, U0452:82 (Climate Control System)
U0452:82	Invalid Data Received From Restraints Control Module: Alive/Sequence Counter Incorrect/Not Updated	Y: U0401:00, U0401:82, U0422:68, U0422:81, U0452:82 (Climate Control System)
U1000:00	Solid State Driver Protection Active - Driver Disabled: No Sub Type Information	Q: U1000:00 (Climate Control System)
U2024:51	Control Module Cal-Config Data: Not Programmed	Z: U2024:51, U2100:00 (Climate Control System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	Z: U2024:51, U2100:00 (Climate Control System)
U3000:41	Control Module: General Checksum Failure	AA: B11EE:41, U3000:04, U3000:42, U3000:41, U3000:49 (Climate Control System)
U3000:49	Control Module: Internal Electronic Failure	AA: B11EE:41, U3000:04, U3000:42, U3000:41, U3000:49 (Climate Control System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	W: U3003:16 (Climate Control System)

U3003:17 Battery Voltage: Circuit Voltage Above Threshold

X: U3003:17 (Climate Control System)

IPC (instrument panel cluster)

DTC	Description	PINPOINT TEST
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0103:00	Lost Communication With Gear Shift Control Module A: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0111:82	Lost Communication With Battery Energy Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0136:82	Lost Communication With Differential Control Module - Rear: Alive/Sequence Counter Incorrect/Not Updated	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U013F:00	Lost Communication With Pedestrian Alert Control Module: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0146:00	Lost Communication With Serial Data Gateway "A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0159:00	Lost Communication With Parking Assist Control Module "A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)

U0193:00	Lost Communication With "Digital Audio Control Module A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0198:00	Lost Communication With Telematic Control Module "A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0212:82	Lost Communication With Steering Column Control Module: Alive/Sequence Counter Incorrect/Not Updated	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0232:00	Lost Communication With Side Obstacle Detection Control Module "A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0233:00	Lost Communication With Side Obstacle Detection Control Module "B": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U023A:00	Lost Communication With Image Processing Module A: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U023A:82	Lost Communication With Image Processing Module A: Alive/Sequence Counter Incorrect/Not Updated	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U023B:00	Lost Communication With Image Processing Module B: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
U0293:82	Lost Communication With Hybrid/EV Powertrain Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	BO: LOST COMMUNICATION WITH A MODULE (Instrumentation, Message Center and Warning Chimes)
	Invalid Data Received from ECM/	BP: INVALID DATA RECEIVED

U0401:00	PCM A: No Sub Type Information	(Instrumentation, Message Center and Warning Chimes)
U0401:81	Invalid Data Received from ECM/ PCM A: Invalid Serial Data Received	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0401:82	Invalid Data Received from ECM/ PCM A: Alive/Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0405:56	Invalid Data Received From Cruise Control Module: Invalid/ Incompatible Configuration	BQ: INVALID DATA RECEIVED - INVALID/ INCOMPATIBLE CONFIGURATION (Instrumentation, Message Center and Warning Chimes)
U0415:00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0415:81	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Invalid Serial Data Received	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0415:82	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0416:82	Invalid Data Received From Vehicle Dynamics Control Module: Alive/Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0420:82	Invalid Data Received from Power Steering Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0424:00	Invalid Data Received From HVAC Control Module: No Sub Type Information	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0424:81	Invalid Data Received From HVAC Control Module: Invalid Serial Data Received	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0424:82	Invalid Data Received From HVAC Control Module: Alive/Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
	Invalid Data Received From Body	

U0431:82	Control Module "A": Alive/ Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0452:81	Invalid Data Received From Restraints Control Module: Invalid Serial Data Received	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U049C:82	Invalid Data Received From Battery Charger Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0531:82	Invalid Data Received From Rear Gate Module: Alive/Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0533:00	Invalid Data Received From Side Obstacle Detection Control Module "A": No Sub Type Information	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0533:56	Invalid Data Received From Side Obstacle Detection Control Module "A": Invalid/Incompatible Configuration	BQ: INVALID DATA RECEIVED - INVALID/ INCOMPATIBLE CONFIGURATION (Instrumentation, Message Center and Warning Chimes)
U0534:00	Invalid Data Received From Side Obstacle Detection Control Module "B": No Sub Type Information	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0534:56	Invalid Data Received From Side Obstacle Detection Control Module "B": Invalid/Incompatible Configuration	BQ: INVALID DATA RECEIVED - INVALID/ INCOMPATIBLE CONFIGURATION (Instrumentation, Message Center and Warning Chimes)
U053B:82	Invalid Data Received From Image Processing Module A: Alive/ Sequence Counter Incorrect/Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0542:82	Invalid Data Received From Headlamp Control Module "A": Alive/Sequence Counter Incorrect/ Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U057D:82	Invalid Data Received From Off- Board Charger Control Module: Alive/Sequence Counter Incorrect/ Not Updated	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U0594:00	Invalid Data Received From Hybrid/ EV Powertrain Control Module "A": No Sub Type Information	BP: INVALID DATA RECEIVED (Instrumentation, Message Center and Warning Chimes)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	BR: U2100:00 (Instrumentation, Message Center and Warning Chimes)

U3000:04	Control Module: System Internal Failures	BS: U3000:04 OR U3000:46 (Instrumentation, Message Center and Warning Chimes)
U3000:46	Control Module: Calibration/Parameter Memory Failure	BS: U3000:04 OR U3000:46 (Instrumentation, Message Center and Warning Chimes)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	BT: U3003:16 (Instrumentation, Message Center and Warning Chimes)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	BU: U3003:17 (Instrumentation, Message Center and Warning Chimes)
U300A:64	Ignition Switch: Signal Plausibility Failure	BV: U300A:64 (Instrumentation, Message Center and Warning Chimes)

[IPMA \(image processing module A\)](#)

DTC	Description	PINPOINT TEST
B115E:08	Camera Module: Bus Signal/Message Failures	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:08	Camera Module: Bus Signal/Message Failures	D: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH 360 DEGREE CAMERA (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:11	Camera Module: Circuit Short To Ground	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:11	Camera Module: Circuit Short To Ground	D: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH 360 DEGREE CAMERA (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:15	Camera Module: Circuit Short To Battery Or Open	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)

B115E:15	Camera Module: Circuit Short To Battery Or Open	D: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH 360 DEGREE CAMERA (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:31	Camera Module: No Signal	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:31	Camera Module: No Signal	D: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH 360 DEGREE CAMERA (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:49	Camera Module: Internal Electronic Failure	M: B115E:49 OR B115E:96 (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:55	Camera Module: Not Configured	Q: B115E:55 (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:78	Camera Module: Alignment Or Adjustment Incorrect	R: B115E:78 OR B1578:78 (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:92	Camera Module: Performance Or Incorrect Operation	A: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH REAR PARKING AID CAMERA ONLY (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:92	Camera Module: Performance Or Incorrect Operation	D: THE REAR PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY - VEHICLES EQUIPPED WITH 360 DEGREE CAMERA (Parking Aid - Vehicles With: Parking Aid Camera)
B115E:96	Camera Module: Component Internal Failure	M: B115E:49 OR B115E:96 (Parking Aid - Vehicles With: Parking Aid Camera)
B120C:11	Heater for Windshield Mounted Sensor: Circuit Short To Ground	C: B120C:11 OR B120C:13 (Lane Keeping System)
B120C:13	Heater for Windshield Mounted Sensor: Circuit Open	C: B120C:11 OR B120C:13 (Lane Keeping System)
B129C:08	Left Front Side Sensor: Bus Signal/ Message Failures	A: B129C:08 (Parking Aid - Vehicles With: Active Park Assist)
B129C:96	Left Front Side Sensor:	E: B129C:96 OR B129D:96 (Parking Aid -

	Component Internal Failure	Vehicles With: Active Park Assist)
B129C:98	Left Front Side Sensor: Component Or System Over Temperature	F: B129C:98, B129D:98, B13F3:98, B13F4:98 (Parking Aid - Vehicles With: Active Park Assist)
B129D:08	Right Front Side Sensor: Bus Signal/Message Failures	B: B129D:08 (Parking Aid - Vehicles With: Active Park Assist)
B129D:96	Right Front Side Sensor: Component Internal Failure	E: B129C:96 OR B129D:96 (Parking Aid - Vehicles With: Active Park Assist)
B129D:98	Right Front Side Sensor: Component Or System Over Temperature	F: B129C:98, B129D:98, B13F3:98, B13F4:98 (Parking Aid - Vehicles With: Active Park Assist)
B12BE:11	Left Front Camera: Circuit Short To Ground	F: THE LH SIDE PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B12BE:15	Left Front Camera: Circuit Short To Battery Or Open	F: THE LH SIDE PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B12BE:31	Left Front Camera: No Signal	F: THE LH SIDE PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B12BE:96	Left Front Camera: Component Internal Failure	N: B12BE:96 (Parking Aid - Vehicles With: Parking Aid Camera)
B12BF:11	Right Front Camera: Circuit Short To Ground	G: THE RH SIDE PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B12BF:15	Right Front Camera: Circuit Short To Battery Or Open	G: THE RH SIDE PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B12BF:31	Right Front Camera: No Signal	G: THE RH SIDE PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B12BF:96	Right Front Camera: Component Internal Failure	O: B12BF:96 (Parking Aid - Vehicles With: Parking Aid Camera)
B1303:9E	Park Assist Switch: Stuck On	D: THE PARKING AID DISABLE SWITCH IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid -

		Vehicles With: Rear Parking Aid)
B1385:68	Lane Keeping Aid System: Event Information	BD: B1385:68 (Lane Keeping System)
B1385:82	Lane Keeping Aid System: Alive/Sequence Counter Incorrect/Not Updated	BE: B1385:82 (Lane Keeping System)
B13A6:14	Lane Departure Warning (LDW) Switch Input: Circuit Short To Ground Or Open	A: THE LANE DEPARTURE WARNING DOES NOT TURN ON OR ACTIVATE (Lane Keeping System)
B13F3:08	Left Rear Side Sensor: Bus Signal/Message Failures	C: B13F3:08 (Parking Aid - Vehicles With: Active Park Assist)
B13F3:96	Left Rear Side Sensor: Component Internal Failure	G: B13F3:96, B13F4:96 (Parking Aid - Vehicles With: Active Park Assist)
B13F3:98	Left Rear Side Sensor: Component Or System Over Temperature	F: B129C:98, B129D:98, B13F3:98, B13F4:98 (Parking Aid - Vehicles With: Active Park Assist)
B13F4:08	Right Rear Side Sensor: Bus Signal/Message Failures	D: B13F4:08 (Parking Aid - Vehicles With: Active Park Assist)
B13F4:96	Right Rear Side Sensor: Component Internal Failure	G: B13F3:96, B13F4:96 (Parking Aid - Vehicles With: Active Park Assist)
B13F4:98	Right Rear Side Sensor: Component Or System Over Temperature	F: B129C:98, B129D:98, B13F3:98, B13F4:98 (Parking Aid - Vehicles With: Active Park Assist)
B148E:11	Front Camera: Circuit Short To Ground	E: THE FRONT PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B148E:15	Front Camera: Circuit Short To Battery Or Open	E: THE FRONT PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B148E:31	Front Camera: No Signal	E: THE FRONT PARKING AID CAMERA IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Parking Aid - Vehicles With: Parking Aid Camera)
B148E:96	Front Camera: Component Internal Failure	P: B148E:96 (Parking Aid - Vehicles With: Parking Aid Camera)
B1578:78	Digital Park Assist Camera Vision System: Alignment Or Adjustment Incorrect	R: B115E:78 OR B1578:78 (Parking Aid - Vehicles With: Parking Aid Camera)
B15EC:14	Side Obstacle Detector "A": Circuit Short To Ground Or Open	S: B15EC:14, B15EC:15 (Blind Spot Information System)

B15EC:15	Side Obstacle Detector "A": Circuit Short To Battery Or Open	S: B15EC:14, B15EC:15 (Blind Spot Information System)
B15ED:14	Side Obstacle Detector "B": Circuit Short To Ground Or Open	T: B15ED:14, B15ED:15 (Blind Spot Information System)
B15ED:15	Side Obstacle Detector "B": Circuit Short To Battery Or Open	T: B15ED:14, B15ED:15 (Blind Spot Information System)
B15EE:14	Side Obstacle Detector "C": Circuit Short To Ground Or Open	U: B15EE:14, B15EE:15 (Blind Spot Information System)
B15EE:15	Side Obstacle Detector "C": Circuit Short To Battery Or Open	U: B15EE:14, B15EE:15 (Blind Spot Information System)
B15EF:14	Side Obstacle Detector "D": Circuit Short To Ground Or Open	V: B15EF:14, B15EF:15 (Blind Spot Information System)
B15EF:15	Side Obstacle Detector "D": Circuit Short To Battery Or Open	V: B15EF:14, B15EF:15 (Blind Spot Information System)
B15F0:14	Forward Sensing Module: Circuit Short To Ground Or Open	M: B15F0:14, B15F0:15 (Cruise Control)
B15F0:15	Forward Sensing Module: Circuit Short To Battery Or Open	M: B15F0:14, B15F0:15 (Cruise Control)
B1B36:08	Right Front Outer Sensor: Bus Signal/Message Failures	I: B1B36:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B36:96	Right Front Outer Sensor: Component Internal Failure	N: B1B36:96, B1B38:96, B1B40:96, B1B42:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B36:98	Right Front Outer Sensor: Component Or System Over Temperature	O: B1B36:98, B1B38:98, B1B40:98, B1B42:98 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B38:08	Right Front Inner Sensor: Bus Signal/Message Failures	J: B1B38:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B38:96	Right Front Inner Sensor: Component Internal Failure	N: B1B36:96, B1B38:96, B1B40:96, B1B42:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B38:98	Right Front Inner Sensor: Component Or System Over Temperature	O: B1B36:98, B1B38:98, B1B40:98, B1B42:98 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B40:08	Left Front Outer Sensor: Bus Signal/Message Failures	K: B1B40:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B40:96	Left Front Outer Sensor: Component Internal Failure	N: B1B36:96, B1B38:96, B1B40:96, B1B42:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B40:98	Left Front Outer Sensor: Component Or System Over	O: B1B36:98, B1B38:98, B1B40:98, B1B42:98 (Parking Aid - Vehicles With: Rear Parking Aid)

	Temperature	Rear Parking Aid)
B1B42:08	Left Front Inner Sensor: Bus Signal/Message Failures	L: B1B42:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B42:96	Left Front Inner Sensor: Component Internal Failure	N: B1B36:96, B1B38:96, B1B40:96, B1B42:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B42:98	Left Front Inner Sensor: Component Or System Over Temperature	O: B1B36:98, B1B38:98, B1B40:98, B1B42:98 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B44:08	Right Rear Outer Sensor: Bus Signal/Message Failures	E: B1B44:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B44:96	Right Rear Outer Sensor: Component Internal Failure	M: B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B44:98	Right Rear Outer Sensor: Component Or System Over Temperature	P: B1B44:98, B1B46:98, B1B48:98, B1B50:98 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B46:08	Right Rear Inner Sensor: Bus Signal/Message Failures	F: B1B46:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B46:96	Right Rear Inner Sensor: Component Internal Failure	M: B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B46:98	Right Rear Inner Sensor: Component Or System Over Temperature	P: B1B44:98, B1B46:98, B1B48:98, B1B50:98 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B48:08	Left Rear Outer Sensor: Bus Signal/Message Failures	G: B1B48:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B48:96	Left Rear Outer Sensor: Component Internal Failure	M: B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B48:98	Left Rear Outer Sensor: Component Or System Over Temperature	P: B1B44:98, B1B46:98, B1B48:98, B1B50:98 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B50:08	Left Rear Inner Sensor: Bus Signal/Message Failures	H: B1B50:08 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B50:96	Left Rear Inner Sensor: Component Internal Failure	M: B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B50:98	Left Rear Inner Sensor: Component Or System Over Temperature	P: B1B44:98, B1B46:98, B1B48:98, B1B50:98 (Parking Aid - Vehicles With: Rear Parking Aid)

B1B57:11	Front Sensors Power Circuit: Circuit Short To Ground	B: B1B57:11 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B58:11	Rear Sensors Power Circuit: Circuit Short To Ground	C: B1B58:11 (Parking Aid - Vehicles With: Rear Parking Aid)
C0072:00	Brake Temperature Too High: No Sub Type Information	Q: C0072:00 (Lane Keeping System)
C1001:31	Vision System Camera: No Signal	AW: C1001:31 (Lane Keeping System)
C1001:49	Vision System Camera: Internal Electronic Failure	AT: C1001:49 (Lane Keeping System)
C1001:54	Vision System Camera: Missing Calibration	R: C1001:54 OR C1001:78 (Lane Keeping System)
C1001:78	Vision System Camera: Alignment Or Adjustment Incorrect	R: C1001:54 OR C1001:78 (Lane Keeping System)
C1001:95	Vision System Camera: Incorrect Assembly	AU: C1001:95 (Lane Keeping System)
C1001:97	Vision System Camera: Component Or System Operation Obstructed Or Blocked	S: C1001:97 (Lane Keeping System)
C1001:98	Vision System Camera: Component Or System Over Temperature	T: C1001:98 (Lane Keeping System)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	E: U0100:00 (Lane Keeping System)
U0103:00	Lost Communication With Gear Shift Control Module A: No Sub Type Information	F: U0103:00 (Lane Keeping System)
U0104:00	Lost Communication With Cruise Control Module: No Sub Type Information	AI: U0104:00 (Lane Keeping System)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0122:00	Lost Communication With Vehicle Dynamics Control Module: No Sub Type Information	O: U0122:00 (Lane Keeping System)
U0130:00	Lost Communication With Steering Effort Control Module: No Sub Type Information	P: U0130:00 (Lane Keeping System)
U0131:00	Lost Communication With Power Steering Control Module "A": No Sub Type Information	I: U0131:00 (Lane Keeping System)
U0140:00	Lost Communication With Body Control Module: No Sub Type	J: U0140:00 (Lane Keeping System)

	Information	
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	K: U0151:00 (Lane Keeping System)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	L: U0155:00 (Lane Keeping System)
U0164:00	Lost Communication With HVAC Control Module: No Sub Type Information	AJ: U0164:00 (Lane Keeping System)
U0199:00	Lost Communication With "Door Control Module A": No Sub Type Information	AK: U0199:00 (Lane Keeping System)
U0200:00	Lost Communication With "Door Control Module B": No Sub Type Information	AL: U0200:00 (Lane Keeping System)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	M: U0212:00 (Lane Keeping System)
U0232:00	Lost Communication With Side Obstacle Detection Control Module "A": No Sub Type Information	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0233:00	Lost Communication With Side Obstacle Detection Control Module "B": No Sub Type Information	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0241:00	Lost Communication With Headlamp Control Module "A": No Sub Type Information	AM: U0241:00 (Lane Keeping System)
U024E:00	Lost Communication With Side Obstacle Detection Control Module "C": No Sub Type Information	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U024F:00	Lost Communication With Side Obstacle Detection Control Module "D": No Sub Type Information	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0252:00	Lost Communication With Lighting Control Module- Rear "B": No Sub Type Information	AX: U0252:00 (Lane Keeping System)
U0253:00	Lost Communication With Accessory Protocol Interface	N: U0253:00 (Lane Keeping System)

	Module: No Sub Type Information	
U0264:00	Lost Communication With Camera Module- Rear: No Sub Type Information	BG: U0264:00 (Lane Keeping System)
U0300:57	Internal Control Module Software Incompatibility: Invalid/ Incompatible Software Component	AN: U0300:57 (Lane Keeping System)
U0401:82	Invalid Data Received from ECM/ PCM A: Alive/Sequence Counter Incorrect/Not Updated	U: U0401:82, U0401:83 OR U0401:86 (Lane Keeping System)
U0401:83	Invalid Data Received from ECM/ PCM A: Value Of Signal Protection Calculation Incorrect	U: U0401:82, U0401:83 OR U0401:86 (Lane Keeping System)
U0401:86	Invalid Data Received from ECM/ PCM A: Signal Invalid	U: U0401:82, U0401:83 OR U0401:86 (Lane Keeping System)
U0404:86	Invalid Data Received from Gear Shift Control Module A: Signal Invalid	V: U0404:86 (Lane Keeping System)
U0405:86	Invalid Data Received From Cruise Control Module: Signal Invalid	AY: U0405:86 (Lane Keeping System)
U0415:82	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Alive/Sequence Counter Incorrect/Not Updated	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0415:83	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Value Of Signal Protection Calculation Incorrect	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0415:86	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Signal Invalid	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0416:86	Invalid Data Received From Vehicle Dynamics Control Module: Signal Invalid	W: U0416:86 (Lane Keeping System)
U0419:86	Invalid Data Received From Steering Effort Control Module: Signal Invalid	X: U0419:86 (Lane Keeping System)
U0420:86	Invalid Data Received from Power Steering Control Module "A": Signal Invalid	Y: U0420:86 (Lane Keeping System)
U0422:86	Invalid Data Received From Body Control Module: Signal Invalid	AZ: DTC U0422:86 (Lane Keeping System)
U0423:86	Invalid Data Received from Instrument Panel Cluster Control Module: Signal Invalid	Z: U0423:86 (Lane Keeping System)

U0424:86	Invalid Data Received From HVAC Control Module: Signal Invalid	BA: U0424-86 (Lane Keeping System)
U0429:86	Invalid Data Received From Steering Column Control Module: Signal Invalid	AA: U0429:86 (Lane Keeping System)
U0452:82	Invalid Data Received From Restraints Control Module: Alive/Sequence Counter Incorrect/Not Updated	AO: U0452:82 (Lane Keeping System)
U0452:83	Invalid Data Received From Restraints Control Module: Value Of Signal Protection Calculation Incorrect	AP: U0452:83 (Lane Keeping System)
U0452:86	Invalid Data Received From Restraints Control Module: Signal Invalid	AB: U0452:86 (Lane Keeping System)
U049A:86	Invalid Data Received From "Door Control Module A": Signal Invalid	AQ: U049A:86 (Lane Keeping System)
U0501:86	Invalid Data Received From "Door Control Module B": Signal Invalid	AR: U0501:86 (Lane Keeping System)
U0533:86	Invalid Data Received From Side Obstacle Detection Control Module "A": Signal Invalid	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0534:86	Invalid Data Received From Side Obstacle Detection Control Module "B": Signal Invalid	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U054F:86	Invalid Data Received From Side Obstacle Detection Control Module "C": Signal Invalid	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0550:86	Invalid Data Received From Side Obstacle Detection Control Module "D": Signal Invalid	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0554:86	Invalid Data Received From Accessory Protocol Interface Module: Signal Invalid	BB: U0554-86 (Lane Keeping System)
U0565:82	Invalid Data Received From Camera Module-Rear: Alive/Sequence Counter Incorrect/Not Updated	BH: U0565:82, U0565:83 OR U0565:86 (Lane Keeping System)
	Invalid Data Received From	

U0565:83	Camera Module-Rear: Value Of Signal Protection Calculation Incorrect	BH: U0565:82, U0565:83 OR U0565:86 (Lane Keeping System)
U0565:86	Invalid Data Received From Camera Module-Rear: Signal Invalid	BH: U0565:82, U0565:83 OR U0565:86 (Lane Keeping System)
U1000:11	Solid State Driver Protection Active -Driver Disabled: Circuit Short To Ground	AC: U1000:11 (Lane Keeping System)
U100B:64	Semi-Automatic Parallel Parking System: Signal Plausibility Failure	BI: U100B:64 (Lane Keeping System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AD: U2100:00 (Lane Keeping System)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	BF: U2101:00 (Lane Keeping System)
U2107:68	Collision Mitigation By Braking: Event Information	N: U2107:68 (Cruise Control)
U2107:82	Collision Mitigation By Braking: Alive/Sequence Counter Incorrect/ Not Updated	P: U2107:82 (Cruise Control)
U2108:68	Adaptive Cruise Control: Event Information	O: U2108:68 (Cruise Control)
U2300:55	Central Configuration: Not Configured	AE: U2300:55 (Lane Keeping System)
U2300:64	Central Configuration: Signal Plausibility Failure	AF: U2300:64 (Lane Keeping System)
U3000:42	Control Module: General Memory Failure	AG: U3000:42 (Lane Keeping System)
U3000:49	Control Module: Internal Electronic Failure	AH: U3000:49 (Lane Keeping System)
U3000:51	Control Module: Not Programmed	AS: U3000:51 (Lane Keeping System)
U3000:89	Control Module: Data Transfer Failure	BJ: U3000:89 (Lane Keeping System)
U3000:98	Control Module: Component Or System Over Temperature	BC: U3000:98 (Lane Keeping System)
U3003:A2	Battery Voltage: System Voltage Low	AV: U3003:A2 (Lane Keeping System)

OBCC (Off-Board Charger Controller)

DTC	Description	PINPOINT TEST
P0634:00	Control Module Internal Temperature "A" Too High: No Sub Type Information	AL: P0634:00 (High Voltage Battery Charging System)
	Unauthorized Software/Calibration Detected:	AM: P064F:00 (High Voltage

P064F:00	No Sub Type Information	Battery Charging System)
P1A3C:00	Hybrid/EV Battery Charging Disabled - DC Charging Station Performance: No Sub Type Information	AJ: P1A3C:00, P1A3C:23 (High Voltage Battery Charging System)
P1A3C:89	Hybrid/EV Battery Charging Disabled - DC Charging Station Performance: Data Transfer Failure	AK: P1A3C:89 (High Voltage Battery Charging System)
U0111:00	Lost Communication With Battery Energy Control Module "A": No Sub Type Information	AN: U0111:00 (High Voltage Battery Charging System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AO: U0140:00 (High Voltage Battery Charging System)
U0146:00	Lost Communication With Serial Data Gateway "A": No Sub Type Information	AP: U0146:00 (High Voltage Battery Charging System)
U019B:00	Lost Communication With Battery Charger Control Module "A": No Sub Type Information	AQ: U019B:00 (High Voltage Battery Charging System)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	AR: U0293:00 (High Voltage Battery Charging System)
U0412:00	Invalid Data Received From Battery Energy Control Module "A": No Sub Type Information	AS: U0412:00 (High Voltage Battery Charging System)
U0447:00	Invalid Data Received From Serial Data Gateway "A": No Sub Type Information	AT: U0447:00 (High Voltage Battery Charging System)
U049C:00	Invalid Data Received From Battery Charger Control Module "A": No Sub Type Information	AU: U049C:00 (High Voltage Battery Charging System)
U0594:00	Invalid Data Received From Hybrid/EV Powertrain Control Module "A": No Sub Type Information	AV: U0594:00 (High Voltage Battery Charging System)
U3000:04	Control Module: System Internal Failures	AW: U3000:04, U3000:16, U3000:41, U3000:45, U3000:48, U3000:64 (High Voltage Battery Charging System)
U3000:16	Control Module: Circuit Voltage Below Threshold	AW: U3000:04, U3000:16, U3000:41, U3000:45, U3000:48, U3000:64 (High Voltage Battery Charging System)
U3000:41	Control Module: General Checksum Failure	AW: U3000:04, U3000:16, U3000:41, U3000:45, U3000:48, U3000:64 (High Voltage Battery Charging System)
U3000:45	Control Module: Program Memory Failure	AW: U3000:04, U3000:16, U3000:41, U3000:45, U3000:48, U3000:64 (High Voltage Battery

		Charging System)
U3000:48	Control Module: Supervision Software Failure	AW: U3000:04, U3000:16, U3000:41, U3000:45, U3000:48, U3000:64 (High Voltage Battery Charging System)
U3000:49	Control Module: Internal Electronic Failure	AX: U3000:49 (High Voltage Battery Charging System)
U3000:64	Control Module: Signal Plausibility Failure	AW: U3000:04, U3000:16, U3000:41, U3000:45, U3000:48, U3000:64 (High Voltage Battery Charging System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	AY: U3003:16, U3003:17 (High Voltage Battery Charging System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AY: U3003:16, U3003:17 (High Voltage Battery Charging System)

OCSM (occupant classification system module)

DTC	Description	PINPOINT TEST
B0061:11	Passenger Seatbelt Tension Sensor: Circuit Short To Ground	BB: B0061:11, B0061:12, B0061:13 AND B0061:64 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0061:12	Passenger Seatbelt Tension Sensor: Circuit Short To Battery	BB: B0061:11, B0061:12, B0061:13 AND B0061:64 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0061:13	Passenger Seatbelt Tension Sensor: Circuit Open	BB: B0061:11, B0061:12, B0061:13 AND B0061:64 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0061:64	Passenger Seatbelt Tension Sensor: Signal Plausibility Failure	BB: B0061:11, B0061:12, B0061:13 AND B0061:64 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C0:11	Passenger Seat Occupant Classification Sensor "A": Circuit Short To Ground	BC: OCS CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C0:12	Passenger Seat Occupant Classification Sensor "A": Circuit Short To Battery	BC: OCS CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C0:16	Passenger Seat Occupant Classification Sensor "A": Circuit Voltage Below	BC: OCS CONCERNS (Airbag and Seatbelt Pretensioner Supplemental

	Threshold	Restraint System (SRS))
B00C0:49	Passenger Seat Occupant Classification Sensor "A": Internal Electronic Failure	BC: OCS CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C0:7B	Passenger Seat Occupant Classification Sensor "A": Low Fluid Level	BC: OCS CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C2:11	Passenger Seat Occupant Classification Sensor "C": Circuit Short To Ground	BD: B00C2:11, B00C2:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C2:12	Passenger Seat Occupant Classification Sensor "C": Circuit Short To Battery	BD: B00C2:11, B00C2:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1193:00	Crash Event Storage Full and Locked: No Sub Type Information	BE: B1193:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	BF: U0100:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	BG: U0151:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	BH: U0401:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:41	Control Module: General Checksum Failure	BI: U3000:41, U3000:42, U3000:46 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:42	Control Module: General Memory Failure	BI: U3000:41, U3000:42, U3000:46 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:46	Control Module: Calibration/Parameter Memory Failure	BI: U3000:41, U3000:42, U3000:46 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:54	Control Module: Missing Calibration	BJ: U3000:54 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3003:16	Battery Voltage: Circuit Voltage Below	BA: U3003:16 AND U3003:17 (Airbag and Seatbelt Pretensioner

	Threshold	Supplemental Restraint System (SRS))
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	BA: U3003:16 AND U3003:17 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

PACM (pedestrian alert control module)

DTC	Description	PINPOINT TEST
B1A01:01	Speaker #1: General Electrical Failure	C: B1A01:01, B1A01:11 (Pedestrian Alert System)
B1A01:11	Speaker #1: Circuit Short To Ground	C: B1A01:01, B1A01:11 (Pedestrian Alert System)
B1A01:12	Speaker #1: Circuit Short To Battery	D: B1A01:12, B1A01:13 (Pedestrian Alert System)
B1A01:13	Speaker #1: Circuit Open	D: B1A01:12, B1A01:13 (Pedestrian Alert System)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	E: U0100:00 (Pedestrian Alert System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	F: U0140:00 (Pedestrian Alert System)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	G: U0422:00 (Pedestrian Alert System)
U201A:51	Control Module Main Calibration Data: Not Programmed	J: U201A:51, U2101:00 (Pedestrian Alert System)
U202B:61	In-Use Application Signing Key: Signal Calculation Failure	H: U202B:61 (Pedestrian Alert System)
U202B:62	In-Use Application Signing Key: Signal Compare Failure	I: U202B:62 (Pedestrian Alert System)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	J: U201A:51, U2101:00 (Pedestrian Alert System)
U3000:41	Control Module: General Checksum Failure	K: U3000:41, U3000:42, U3000:96 (Pedestrian Alert System)
U3000:42	Control Module: General Memory Failure	K: U3000:41, U3000:42, U3000:96 (Pedestrian Alert System)
U3000:96	Control Module: Component Internal Failure	K: U3000:41, U3000:42, U3000:96 (Pedestrian Alert System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	L: U3003:16 (Pedestrian Alert System)

U3003:17	Battery Voltage: Circuit Voltage Above Threshold	M: U3003:17 (Pedestrian Alert System)
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PAM (parking assist control module)

DTC	Description	PINPOINT TEST
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)

PCM (powertrain control module)

DTC	Description	PINPOINT TEST
P0480:00	Fan 1 Control Circuit: No Sub Type Information	C: P0480 (Electrified Drivetrain Control)
P0504:00	Brake Switch "A"/"B" Correlation: No Sub Type Information	B: P0504:00, P0572:00, P0573:00, P1703:00 OR P1935:00 (Cruise Control)
P0532:00	A/C Refrigerant Pressure Sensor "A" Circuit Low: No Sub Type Information	A: P0531, P0532, P0533, P0642, P0643 (Climate Control System)
P0533:00	A/C Refrigerant Pressure Sensor "A" Circuit High: No Sub Type Information	A: P0531, P0532, P0533, P0642, P0643 (Climate Control System)
P0572:00	Brake Switch "A" Circuit Low: No Sub Type Information	B: P0504:00, P0572:00, P0573:00, P1703:00 OR P1935:00 (Cruise Control)
P0573:00	Brake Switch "A" Circuit High: No Sub Type Information	B: P0504:00, P0572:00, P0573:00, P1703:00 OR P1935:00 (Cruise Control)
P057F:00	Battery "A" State of Charge Performance: No Sub Type Information	E: P057F (Charging System)
P059F:00	Active Grille Air Shutter "A" Performance/Stuck Off: No Sub Type Information	A: THE ACTIVE GRILLE SHUTTER IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Active Grille Shutter)
P05A1:00	Active Grille Air Shutter "A" Position Sensor Minimum/Maximum Stop Performance: No Sub Type Information	A: THE ACTIVE GRILLE SHUTTER IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Active Grille Shutter)
P05A2:00	Active Grille Air Shutter "A" Control Circuit/Open: No Sub Type Information	A: THE ACTIVE GRILLE SHUTTER IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Active

		Grille Shutter)
P05A7:00	Active Grille Air Shutter "A" Supply Voltage Circuit Low: No Sub Type Information	A: THE ACTIVE GRILLE SHUTTER IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Active Grille Shutter)
P05C0:00	Active Grille Air Shutter Module "A" Over Temperature: No Sub Type Information	A: THE ACTIVE GRILLE SHUTTER IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Active Grille Shutter)
P0600:00	Serial Communication Link: No Sub Type Information	QE: P060A P060B P060C P061A P162D P0600 P1674 (Electrified Drivetrain Control)
P0603:00	Internal Control Module Keep Alive Memory (KAM) Error: No Sub Type Information	QB: P0603 (Electrified Drivetrain Control)
P0604:00	Internal Control Module Random Access Memory (RAM) Error: No Sub Type Information	QA: P064F P160A P0604 P0605 P0607 P0630 (Electrified Drivetrain Control)
P0605:00	Internal Control Module Read Only Memory (ROM) Error: No Sub Type Information	QA: P064F P160A P0604 P0605 P0607 P0630 (Electrified Drivetrain Control)
P0607:00	Control Module Performance: No Sub Type Information	QA: P064F P160A P0604 P0605 P0607 P0630 (Electrified Drivetrain Control)
P060A:00	Internal Control Module Monitoring Processor Performance: No Sub Type Information	QE: P060A P060B P060C P061A P162D P0600 P1674 (Electrified Drivetrain Control)
P060B:00	Internal Control Module A/D Processing Performance: No Sub Type Information	QE: P060A P060B P060C P061A P162D P0600 P1674 (Electrified Drivetrain Control)
P060C:00	Internal Control Module Main Processor Performance: No Sub Type Information	QE: P060A P060B P060C P061A P162D P0600 P1674 (Electrified Drivetrain Control)
P060D:00	Internal Control Module Accelerator Pedal Position Performance: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P061A:00	Internal Control Module Torque Performance: No Sub Type Information	QE: P060A P060B P060C P061A P162D P0600 P1674 (Electrified Drivetrain Control)
P0630:00	VIN Not Programmed or Incompatible - ECM/PCM: No Sub Type Information	QA: P064F P160A P0604 P0605 P0607 P0630 (Electrified Drivetrain Control)

P0642:00	Sensor Reference Voltage "A" Circuit Low: No Sub Type Information	A: P0531, P0532, P0533, P0642, P0643 (Climate Control System)
P0643:00	Sensor Reference Voltage "A" Circuit High: No Sub Type Information	A: P0531, P0532, P0533, P0642, P0643 (Climate Control System)
P064F:00	Unauthorized Software/Calibration Detected: No Sub Type Information	QA: P064F P160A P0604 P0605 P0607 P0630 (Electrified Drivetrain Control)
P0685:00	ECM/PCM Power Relay Control Circuit/Open: No Sub Type Information	B: P0685 P068A P068B (Electrified Drivetrain Control)
P068A:00	ECM/PCM Power Relay De-Energized - Too Early: No Sub Type Information	B: P0685 P068A P068B (Electrified Drivetrain Control)
P06B8:00	Internal Control Module Non-Volatile Random Access Memory (NVRAM) Error: No Sub Type Information	B: P0685 P068A P068B (Electrified Drivetrain Control)
P087F:00	One Pedal Drive System Performance: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P1001:00	KOER Not Able to Complete, KOER Aborted: No Sub Type Information	G: P1001 (Electrified Drivetrain Control)
P1575:00	Pedal Position Out Of Self Test Range: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P1595:00	Forced Engine Shutdown - Remote Start System Fault, Transmission Range Not In Park Position: No Sub Type Information	AT: P1595:00 (Rear Electric Drive Assembly)
P160A:00	Control Module Vehicle Options Reconfiguration Error: No Sub Type Information	QA: P064F P160A P0604 P0605 P0607 P0630 (Electrified Drivetrain Control)
P162D:00	Internal Control Module Cruise Control Performance: No Sub Type Information	QE: P060A P060B P060C P061A P162D P0600 P1674 (Electrified Drivetrain Control)
P1674:00	Control Module Software Corrupted: No Sub Type Information	QE: P060A P060B P060C P061A P162D P0600 P1674 (Electrified Drivetrain Control)
P1703:00	Brake Switch Out Of Self Test Range: No Sub Type Information	B: P0504:00, P0572:00, P0573:00, P1703:00 OR P1935:00 (Cruise Control)
P1934:00	Vehicle Speed Signal: No Sub Type Information	H: P1934 P193F (Electrified Drivetrain Control)
P1935:00	Brake Switch/Sensor Signal: No Sub	B: P0504:00, P0572:00, P0573:00, P1703:00 OR P1935:00 (Cruise

	Type Information	Control)
P193E:00	A/C Clutch Request Signal: No Sub Type Information	U: P193E (Climate Control System)
P193F:00	Vehicle Speed Signal Intermittent: No Sub Type Information	H: P1934 P193F (Electrified Drivetrain Control)
P2122:00	Throttle/Pedal Position Sensor/Switch "D" Circuit Low: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P2123:00	Throttle/Pedal Position Sensor/Switch "D" Circuit High: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P2127:00	Throttle/Pedal Position Sensor/Switch "E" Circuit Low: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P2128:00	Throttle/Pedal Position Sensor/Switch "E" Circuit High: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P2138:00	Throttle/Pedal Position Sensor/Switch "D"/"E" Voltage Correlation: No Sub Type Information	DK: P060D, P087F, P1575, P2122, P2123, P2127, P2128, P2138 (Electrified Drivetrain Control)
P2183:00	Engine Coolant Temperature Sensor 2 Circuit Range/Performance: No Sub Type Information	AI: P2183:00, P2184:00, P2185:00, P2186:00 (Climate Control System)
P2184:00	Engine Coolant Temperature Sensor 2 Circuit Low: No Sub Type Information	AI: P2183:00, P2184:00, P2185:00, P2186:00 (Climate Control System)
P2185:00	Engine Coolant Temperature Sensor 2 Circuit High: No Sub Type Information	AI: P2183:00, P2184:00, P2185:00, P2186:00 (Climate Control System)
P2186:00	Engine Coolant Temperature Sensor 2 Circuit Intermittent/Erratic: No Sub Type Information	AI: P2183:00, P2184:00, P2185:00, P2186:00 (Climate Control System)
P2227:00	Barometric Pressure Sensor "A" Circuit Range/Performance: No Sub Type Information	UB: P2227,P2228, P2229 (Electrified Drivetrain Control)
P2228:00	Barometric Pressure Sensor "A" Circuit Low: No Sub Type Information	UB: P2227,P2228, P2229 (Electrified Drivetrain Control)
P2229:00	Barometric Pressure Sensor "A" Circuit High: No Sub Type Information	UB: P2227,P2228, P2229 (Electrified Drivetrain Control)
P2534:00	Ignition Switch On/Start Position Circuit Low: No Sub Type Information	A: NO POWER IN ON - PUSH BUTTON IGNITION SWITCH (Steering Wheel and Column Electrical Components)
		A: NO POWER IN ON - PUSH

P2535:00	Ignition Switch On/Start Position Circuit High: No Sub Type Information	BUTTON IGNITION SWITCH (Steering Wheel and Column Electrical Components)
P2600:00	Coolant Pump "A" Control Circuit/Open: No Sub Type Information	B: P2600:00, P2601:00, P2602:00, P2603:00 (Climate Control System)
P2601:00	Coolant Pump "A" Control Circuit Performance/Stuck Off: No Sub Type Information	B: P2600:00, P2601:00, P2602:00, P2603:00 (Climate Control System)
P2602:00	Coolant Pump "A" Control Circuit Low: No Sub Type Information	B: P2600:00, P2601:00, P2602:00, P2603:00 (Climate Control System)
P2603:00	Coolant Pump "A" Control Circuit High: No Sub Type Information	B: P2600:00, P2601:00, P2602:00, P2603:00 (Climate Control System)
U0104:00	Lost Communication With Cruise Control Module: No Sub Type Information	J: U0104 (Electrified Drivetrain Control)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	K: U0121 (Electrified Drivetrain Control)
U0126:00	Lost Communication With Steering Angle Sensor Module: No Sub Type Information	L: U0126, U0212 (Electrified Drivetrain Control)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	M: U0140 (Electrified Drivetrain Control)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	N: U0151 (Electrified Drivetrain Control)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	O: U0155 (Electrified Drivetrain Control)
U0164:00	Lost Communication With HVAC Control Module: No Sub Type Information	P: U0164 (Electrified Drivetrain Control)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	L: U0126, U0212 (Electrified Drivetrain Control)
U023A:00	Lost Communication With Image Processing Module A: No Sub Type Information	Q: U023A (Electrified Drivetrain Control)

U0284:00	Lost Communication with Active Grille Air Shutter Module "A": No Sub Type Information	A: THE ACTIVE GRILLE SHUTTER IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Active Grille Shutter)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
U0300:00	Internal Control Module Software Incompatibility: No Sub Type Information	R: U0300 (Electrified Drivetrain Control)
U0416:00	Invalid Data Received From Vehicle Dynamics Control Module: No Sub Type Information	S: U0416, U0437, U0594, U1014, U1022, U103B (Electrified Drivetrain Control)
U0437:00	Invalid Data Received From Differential Control Module - Rear: No Sub Type Information	S: U0416, U0437, U0594, U1014, U1022, U103B (Electrified Drivetrain Control)
U0594:00	Invalid Data Received From Hybrid/EV Powertrain Control Module "A": No Sub Type Information	S: U0416, U0437, U0594, U1014, U1022, U103B (Electrified Drivetrain Control)
U1014:00	Invalid Internal Control Module Monitoring Data Received from Restraints Control Module: No Sub Type Information	S: U0416, U0437, U0594, U1014, U1022, U103B (Electrified Drivetrain Control)
U1022:00	Invalid Internal Control Module Monitoring Data Received from Body Control Module: No Sub Type Information	S: U0416, U0437, U0594, U1014, U1022, U103B (Electrified Drivetrain Control)
U103B:00	Invalid Internal Control Module Monitoring Data Received from Differential Control Module - Rear: No Sub Type Information	S: U0416, U0437, U0594, U1014, U1022, U103B (Electrified Drivetrain Control)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	T: U2100 (Electrified Drivetrain Control)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	U: U2101 (Electrified Drivetrain Control)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	V: U2200 (Electrified Drivetrain Control)
U3003:00	Battery Voltage: No Sub Type Information	W: U3003 (Electrified Drivetrain Control)

PDM (passenger door module)

DTC	Description	PINPOINT TEST
B1142:29	Ignition Status 1: Signal Invalid	P: B1142:29 (Locks, Latches and Entry Systems)

B1164:11	Right Mirror Heater Output: Circuit Short To Ground	B: ONE OR BOTH HEATED EXTERIOR MIRRORS ARE INOPERATIVE OR ALWAYS ON (Rear View Mirrors)
B1164:15	Right Mirror Heater Output: Circuit Short To Battery Or Open	B: ONE OR BOTH HEATED EXTERIOR MIRRORS ARE INOPERATIVE OR ALWAYS ON (Rear View Mirrors)
B1166:11	Right Front Puddle Lamp Output: Circuit Short To Ground	G: A PUDDLE LAMP IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1166:15	Right Front Puddle Lamp Output: Circuit Short To Battery Or Open	G: A PUDDLE LAMP IS INOPERATIVE OR ALWAYS ON (Interior Lighting)
B1189:77	Front Window Position Sensor: Commanded Position Not Reachable	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT (Glass, Frames and Mechanisms)
B118A:77	Rear Window Position Sensor: Commanded Position Not Reachable	D: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER REAR (Glass, Frames and Mechanisms)
B118D:11	Right Blind Spot Warning Indicator: Circuit Short To Ground	D: AN EXTERIOR MIRROR BLIS®/CTALED IS INOPERATIVE (Blind Spot Information System)
B118D:15	Right Blind Spot Warning Indicator: Circuit Short To Battery Or Open	C: AN EXTERIOR MIRROR BLIS®/CTALED IS ALWAYS ON (Blind Spot Information System)
B118D:15	Right Blind Spot Warning Indicator: Circuit Short To Battery Or Open	D: AN EXTERIOR MIRROR BLIS®/CTALED IS INOPERATIVE (Blind Spot Information System)
B118F:01	Right Front Window: General Electrical Failure	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT (Glass, Frames and Mechanisms)
B1191:01	Right Rear Window: General Electrical Failure	D: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER REAR (Glass, Frames and Mechanisms)
B11F7:01	Passenger Folding Mirror Motor: General Electrical Failure	P: THE RIGHT HAND (RH) AND/OR LEFT HAND (LH) POWER FOLDING MIRROR IS INOPERATIVE/DOES

		NOT OPERATE CORRECTLY (Rear View Mirrors)
B11F7:13	Passenger Folding Mirror Motor: Circuit Open	P: THE RIGHT HAND (RH) AND/OR LEFT HAND (LH) POWER FOLDING MIRROR IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1262:92	Crash Input Mismatch - CAN Active, Hardware Inactive: Performance Or Incorrect Operation	BR: B11D8:01, B1262:92 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B12DC:54	Front Window Motion/Position Sensor: Missing Calibration	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT (Glass, Frames and Mechanisms)
B12DC:92	Front Window Motion/Position Sensor: Performance Or Incorrect Operation	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT (Glass, Frames and Mechanisms)
B12DD:54	Rear Window Motion/Position Sensor: Missing Calibration	D: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER REAR (Glass, Frames and Mechanisms)
B12DD:92	Rear Window Motion/Position Sensor: Performance Or Incorrect Operation	D: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER REAR (Glass, Frames and Mechanisms)
B12E9:23	Rear Window Local Up/Down Switch: Signal Stuck Low	D: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER REAR (Glass, Frames and Mechanisms)
B12FF:11	Rear Door Switch Illumination: Circuit Short To Ground	H: THE PASSENGER REAR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
B12FF:15	Rear Door Switch Illumination: Circuit Short To Battery Or Open	H: THE PASSENGER REAR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
B13E5:23	Passenger Power Window Switch Up: Signal Stuck Low	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT

		(Glass, Frames and Mechanisms)
B13E6:23	Passenger Power Window Switch Down: Signal Stuck Low	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT (Glass, Frames and Mechanisms)
B13EF:01	Right Rear Power Window Motor: General Electrical Failure	D: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER REAR (Glass, Frames and Mechanisms)
B13EF:64	Right Rear Power Window Motor: Signal Plausibility Failure	D: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER REAR (Glass, Frames and Mechanisms)
B13F2:01	Passenger Power Window Motor: General Electrical Failure	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT (Glass, Frames and Mechanisms)
B13F2:64	Passenger Power Window Motor: Signal Plausibility Failure	B: A SINGLE POWER WINDOW IS INOPERATIVE/DOES NOT OPERATE CORRECTLY - PASSENGER FRONT (Glass, Frames and Mechanisms)
B1C11:01	Passenger Left/Right Mirror Motor: General Electrical Failure	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C11:13	Passenger Left/Right Mirror Motor: Circuit Open	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C12:01	Passenger Up/Down Mirror Motor: General Electrical Failure	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C12:13	Passenger Up/Down Mirror Motor: Circuit Open	A: A SINGLE EXTERIOR MIRROR DOES NOT OPERATE CORRECTLY IN ALL DIRECTIONS (Rear View Mirrors)
B1C15:12	Passenger Up/Down Mirror Motor Feedback: Circuit Short To Battery	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
	Passenger Up/Down Mirror Motor	C: THE EXTERIOR MIRROR

B1C15:14	Feedback: Circuit Short To Ground Or Open	MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1C16:12	Passenger Left/Right Mirror Motor Feedback: Circuit Short To Battery	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1C16:14	Passenger Left/Right Mirror Motor Feedback: Circuit Short To Ground Or Open	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
B1D06:11	Left Turn Indicator: Circuit Short To Ground	E: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - RHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
B1D06:15	Left Turn Indicator: Circuit Short To Battery Or Open	E: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - RHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
B1D07:11	Right Turn Indicator: Circuit Short To Ground	D: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - LHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
B1D07:15	Right Turn Indicator: Circuit Short To Battery Or Open	D: ONE EXTERIOR MIRROR TURN SIGNAL LAMP IS INOPERATIVE OR ALWAYS ON - LHD VEHICLES ONLY (Turn Signal and Hazard Lamps)
C1B15:11	Sensor Supply Voltage B: Circuit Short To Ground	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
C1B15:15	Sensor Supply Voltage B: Circuit Short To Battery Or Open	C: THE EXTERIOR MIRROR MEMORY RECALL FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY (Rear View Mirrors)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	R: U0140:00 (Locks, Latches and Entry Systems)
U0164:00	Lost Communication With HVAC Control Module: No Sub Type Information	T: U0164:00 (Locks, Latches and Entry Systems)
U0208:00	Lost Communication With "Seat Control Module A": No Sub Type	U: U0208:00 (Locks, Latches and Entry

	Information	Systems)
U0294:00	Lost Communication With Powertrain Control Monitor Module: No Sub Type Information	W: U0294:00 (Locks, Latches and Entry Systems)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	Z: U0452:00, U0422:00 OR U0509:00 (Locks, Latches and Entry Systems)
U2010:11	Switch Illumination: Circuit Short To Ground	F: THE PASSENGER FRONT DOOR LOCK AND/OR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
U2010:15	Switch Illumination: Circuit Short To Battery Or Open	F: THE PASSENGER FRONT DOOR LOCK AND/OR WINDOW CONTROL SWITCH ILLUMINATION IS INOPERATIVE OR ALWAYS ON (Instrument Panel and Interior Switches Illumination)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	AA: U2100:00, U2101:00 OR U2200:00 (Locks, Latches and Entry Systems)
U3000:49	Control Module: Internal Electronic Failure	AB: U3000:01, U3000:11, U3000:13, U3000:49, U3000:77 OR U3000:91 (Locks, Latches and Entry Systems)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	X: U3003:16 (Locks, Latches and Entry Systems)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	Y: U3003:17 (Locks, Latches and Entry Systems)

PSCM (power steering control module)

DTC	Description	PINPOINT TEST
B1D23:4B	Overheat Sensor: Over Temperature	BB: B1D23:4B (Power Steering)
C102D:00	High Friction Inside Power Steering: No Sub Type Information	AI: C102D:00 (Power Steering)
C1110:56	Power steering Calibration Data: Invalid/ Incompatible Configuration	AA: C1110:56 (Power Steering)
C1B00:49	Steering Angle Sensor: Internal Electronic Failure	G: C1B00:49 (Power Steering)
C1B00:62	Steering Angle Sensor: Signal Compare	

	Failure	F: C1B00:62 (Power Steering)
C200B:49	Steering Shaft Torque Sensor 1: Internal Electronic Failure	M: C200B:49 (Power Steering)
C200B:62	Steering Shaft Torque Sensor 1: Signal Compare Failure	J: C200B:62 (Power Steering)
C200D:49	Motor Rotation Angle Sensor: Internal Electronic Failure	O: C200D:49 (Power Steering)
C200D:62	Motor Rotation Angle Sensor: Signal Compare Failure	N: C200D:62 (Power Steering)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	P: U0100:00 (Power Steering)
U0102:00	Lost Communication with Transfer Case Control Module: No Sub Type Information	CF: U0102:00 (Power Steering)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	Q: U0121:00 (Power Steering)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AL: U0140:00 (Power Steering)
U0146:00	Lost Communication With Serial Data Gateway "A": No Sub Type Information	AM: U0146:00 (Power Steering)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	AN: U0151:00 (Power Steering)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AO: U0155:00 (Power Steering)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	AQ: U0212:00 (Power Steering)
U023A:00	Lost Communication With Image Processing Module A: No Sub Type Information	AR: U023A:00 (Power Steering)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	BT: U0253:00 (Power Steering)
U0256:00	Lost Communication With Front Controls Interface Module "A": No Sub Type Information	CL: U0256:00 (Power Steering)
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	AS: U0401:00 (Power Steering)
U0415:00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	AT: U0415:00 (Power Steering)
U0415:22	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Signal Amplitude Greater Than Maximum	AT: U0415:00 (Power Steering)

U0429:00	Invalid Data Received From Steering Column Control Module: No Sub Type Information	AU: U0429:00 (Power Steering)
U0447:00	Invalid Data Received From Serial Data Gateway "A": No Sub Type Information	AV: U0447:00 (Power Steering)
U053B:00	Invalid Data Received From Image Processing Module A: No Sub Type Information	AX: U053B:00 (Power Steering)
U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	CD: U0554:00 (Power Steering)
U0557:00	Invalid Data Received From Front Controls Interface Module "A": No Sub Type Information	CM: U0557:00 (Power Steering)
U2016:09	Control Module Main Software: Component Failures	BO: PSCM DTC U2016 CONTROL MODULE MAIN SOFTWARE (Power Steering)
U2016:47	Control Module Main Software: Watchdog/ Safety μ C Failure	BO: PSCM DTC U2016 CONTROL MODULE MAIN SOFTWARE (Power Steering)
U2016:48	Control Module Main Software: Supervision Software Failure	BO: PSCM DTC U2016 CONTROL MODULE MAIN SOFTWARE (Power Steering)
U2016:57	Control Module Main Software: Invalid/ Incompatible Software Component	BO: PSCM DTC U2016 CONTROL MODULE MAIN SOFTWARE (Power Steering)
U2016:66	Control Module Main Software: Signal Has Too Many Transitions/Events	BO: PSCM DTC U2016 CONTROL MODULE MAIN SOFTWARE (Power Steering)
U2016:94	Control Module Main Software: Unexpected Operation	BO: PSCM DTC U2016 CONTROL MODULE MAIN SOFTWARE (Power Steering)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	BQ: U2100:00 (Power Steering)
U2300:55	Central Configuration: Not Configured	AB: U2300:55 (Power Steering)
U3000:05	Control Module: System Programming Failures	B: PSCM DTC U3000 CONTROL MODULE (Power Steering)
U3000:42	Control Module: General Memory Failure	B: PSCM DTC U3000 CONTROL MODULE (Power Steering)
U3000:49	Control Module: Internal Electronic Failure	B: PSCM DTC U3000 CONTROL MODULE (Power Steering)
U3000:4B	Control Module: Over Temperature	BE: U3000:4B (Power Steering)

U3000:61	Control Module: Signal Calculation Failure	B: PSCM DTC U3000 CONTROL MODULE (Power Steering)
U3000:66	Control Module: Signal Has Too Many Transitions/Events	B: PSCM DTC U3000 CONTROL MODULE (Power Steering)
U3001:68	Control Module Improper Shutdown Performance: Event Information	BD: U3001:68 (Power Steering)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	K: U3003:16 OR U3003:17 (Power Steering)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	K: U3003:16 OR U3003:17 (Power Steering)
U3003:68	Battery Voltage: Event Information	BC: U3003:68 (Power Steering)

RCM (restraints control module)

DTC	Description	PINPOINT TEST
B0001:11	Driver Frontal Stage 1 Deployment Control: Circuit Short To Ground	A: B0001:11, B0001:12, B0001:13, B0001:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0001:12	Driver Frontal Stage 1 Deployment Control: Circuit Short To Battery	A: B0001:11, B0001:12, B0001:13, B0001:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0001:13	Driver Frontal Stage 1 Deployment Control: Circuit Open	A: B0001:11, B0001:12, B0001:13, B0001:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0001:1A	Driver Frontal Stage 1 Deployment Control: Circuit Resistance Below Threshold	A: B0001:11, B0001:12, B0001:13, B0001:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0001:2B	Driver Frontal Stage 1 Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0001:4A	Driver Frontal Stage 1 Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0002:11	Driver Frontal Stage 2 Deployment	B: B0002:11, B0002:12, B0002:13, B0002:1A (Airbag and Seatbelt

	Control: Circuit Short To Ground	Pretensioner Supplemental Restraint System (SRS))
B0002:12	Driver Frontal Stage 2 Deployment Control: Circuit Short To Battery	B: B0002:11, B0002:12, B0002:13, B0002:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0002:13	Driver Frontal Stage 2 Deployment Control: Circuit Open	B: B0002:11, B0002:12, B0002:13, B0002:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0002:1A	Driver Frontal Stage 2 Deployment Control: Circuit Resistance Below Threshold	B: B0002:11, B0002:12, B0002:13, B0002:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0002:2B	Driver Frontal Stage 2 Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0002:4A	Driver Frontal Stage 2 Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0004:11	Driver Knee Bolster Deployment Control: Circuit Short To Ground	C: B0004:11, B0004:12, B0004:13, B0004:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0004:12	Driver Knee Bolster Deployment Control: Circuit Short To Battery	C: B0004:11, B0004:12, B0004:13, B0004:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0004:13	Driver Knee Bolster Deployment Control: Circuit Open	C: B0004:11, B0004:12, B0004:13, B0004:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0004:1A	Driver Knee Bolster Deployment Control: Circuit Resistance Below Threshold	C: B0004:11, B0004:12, B0004:13, B0004:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0004:2B	Driver Knee Bolster Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and

		Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0004:4A	Driver Knee Bolster Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0010:11	Passenger Frontal Stage 1 Deployment Control: Circuit Short To Ground	D: B0010:11, B0010:12, B0010:13, B0010:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0010:12	Passenger Frontal Stage 1 Deployment Control: Circuit Short To Battery	D: B0010:11, B0010:12, B0010:13, B0010:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0010:13	Passenger Frontal Stage 1 Deployment Control: Circuit Open	D: B0010:11, B0010:12, B0010:13, B0010:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0010:1A	Passenger Frontal Stage 1 Deployment Control: Circuit Resistance Below Threshold	D: B0010:11, B0010:12, B0010:13, B0010:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0010:2B	Passenger Frontal Stage 1 Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0010:4A	Passenger Frontal Stage 1 Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0011:11	Passenger Frontal Stage 2 Deployment Control: Circuit Short To Ground	E: B0011:11, B0011:12, B0011:13, B0011:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0011:12	Passenger Frontal Stage 2 Deployment Control: Circuit Short To Battery	E: B0011:11, B0011:12, B0011:13, B0011:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
		E: B0011:11, B0011:12, B0011:13,

B0011:13	Passenger Frontal Stage 2 Deployment Control: Circuit Open	B0011:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0011:1A	Passenger Frontal Stage 2 Deployment Control: Circuit Resistance Below Threshold	E: B0011:11, B0011:12, B0011:13, B0011:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0011:2B	Passenger Frontal Stage 2 Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0011:4A	Passenger Frontal Stage 2 Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0050:11	Driver Seatbelt Sensor: Circuit Short To Ground	F: B0050:11, B0050:12, B0050:13, B0050:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0050:12	Driver Seatbelt Sensor: Circuit Short To Battery	F: B0050:11, B0050:12, B0050:13, B0050:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0050:13	Driver Seatbelt Sensor: Circuit Open	F: B0050:11, B0050:12, B0050:13, B0050:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0050:1D	Driver Seatbelt Sensor: Circuit Current Out Of Range	F: B0050:11, B0050:12, B0050:13, B0050:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0050:2B	Driver Seatbelt Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0050:4A	Driver Seatbelt Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

		System (SRS))
B0052:11	Passenger Seatbelt Sensor: Circuit Short To Ground	G: B0052:11, B0052:12, B0052:13, B0052:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0052:12	Passenger Seatbelt Sensor: Circuit Short To Battery	G: B0052:11, B0052:12, B0052:13, B0052:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0052:13	Passenger Seatbelt Sensor: Circuit Open	G: B0052:11, B0052:12, B0052:13, B0052:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0052:1D	Passenger Seatbelt Sensor: Circuit Current Out Of Range	G: B0052:11, B0052:12, B0052:13, B0052:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0052:2B	Passenger Seatbelt Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0052:4A	Passenger Seatbelt Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0054:11	Second Row Center Seatbelt Sensor: Circuit Short To Ground	AC: B0054:11, B0054:12, B0054:13 AND B0054:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0054:12	Second Row Center Seatbelt Sensor: Circuit Short To Battery	AC: B0054:11, B0054:12, B0054:13 AND B0054:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0054:13	Second Row Center Seatbelt Sensor: Circuit Open	AC: B0054:11, B0054:12, B0054:13 AND B0054:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0054:1D	Second Row Center Seatbelt Sensor: Circuit Current Out Of Range	AC: B0054:11, B0054:12, B0054:13 AND B0054:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

B0054:2B	Second Row Center Seatbelt Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0054:4A	Second Row Center Seatbelt Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0070:11	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Short To Ground	H: B0070:11, B0070:12, B0070:13, B0070:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0070:12	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Short To Battery	H: B0070:11, B0070:12, B0070:13, B0070:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0070:13	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Open	H: B0070:11, B0070:12, B0070:13, B0070:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0070:1A	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Resistance Below Threshold	H: B0070:11, B0070:12, B0070:13, B0070:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0070:2B	Driver Seatbelt Pretensioner "A" Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0070:4A	Driver Seatbelt Pretensioner "A" Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0072:11	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Short To Ground	I: B0072:11, B0072:12, B0072:13, B0072:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0072:12	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Short To	I: B0072:11, B0072:12, B0072:13, B0072:1A (Airbag and Seatbelt

	Battery	Pretensioner Supplemental Restraint System (SRS))
B0072:13	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Open	I: B0072:11, B0072:12, B0072:13, B0072:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0072:1A	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Resistance Below Threshold	I: B0072:11, B0072:12, B0072:13, B0072:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0072:2B	Passenger Seatbelt Pretensioner "A" Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0072:4A	Passenger Seatbelt Pretensioner "A" Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007E:11	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Short To Ground	J: B007E:11, B007E:12, B007E:13, B007E:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007E:12	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Short To Battery	J: B007E:11, B007E:12, B007E:13, B007E:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007E:13	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Open	J: B007E:11, B007E:12, B007E:13, B007E:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007E:1A	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Resistance Below Threshold	J: B007E:11, B007E:12, B007E:13, B007E:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007E:2B	Driver Seatbelt Pretensioner "C" Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
		AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE)

B007E:4A	Driver Seatbelt Pretensioner "C" Deployment Control: Incorrect Component Installed	INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007F:11	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Short To Ground	K: B007F:11, B007F:12, B007F:13, B007F:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007F:12	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Short To Battery	K: B007F:11, B007F:12, B007F:13, B007F:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007F:13	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Open	K: B007F:11, B007F:12, B007F:13, B007F:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007F:1A	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Resistance Below Threshold	K: B007F:11, B007F:12, B007F:13, B007F:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007F:2B	Passenger Seatbelt Pretensioner "C" Deployment Control: Signal Cross- Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B007F:4A	Passenger Seatbelt Pretensioner "C" Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0082:11	Passenger Seatbelt Load Limiter Deployment Control: Circuit Short To Ground	L: B0082:11, B0082:12, B0082:13, B0082:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0082:12	Passenger Seatbelt Load Limiter Deployment Control: Circuit Short To Battery	L: B0082:11, B0082:12, B0082:13, B0082:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0082:13	Passenger Seatbelt Load Limiter Deployment Control: Circuit Open	L: B0082:11, B0082:12, B0082:13, B0082:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
		L: B0082:11, B0082:12, B0082:13,

B0082:1A	Passenger Seatbelt Load Limiter Deployment Control: Circuit Resistance Below Threshold	B0082:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0082:2B	Passenger Seatbelt Load Limiter Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B0082:4A	Passenger Seatbelt Load Limiter Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00A0:09	Occupant Classification System: Component Failures	M: B00A0:09, B00A0:63, B00A0:64, B00A0:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00A0:4A	Occupant Classification System: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00A0:63	Occupant Classification System: Circuit/Component Protection Time-Out	M: B00A0:09, B00A0:63, B00A0:64, B00A0:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00A0:64	Occupant Classification System: Signal Plausibility Failure	M: B00A0:09, B00A0:63, B00A0:64, B00A0:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00A0:68	Occupant Classification System: Event Information	M: B00A0:09, B00A0:63, B00A0:64, B00A0:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00B5:11	Driver Seat Track Position Restraints Sensor: Circuit Short To Ground	N: B00B5:11, B00B5:12, B00B5:13, B00B5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00B5:12	Driver Seat Track Position Restraints Sensor: Circuit Short To Battery	N: B00B5:11, B00B5:12, B00B5:13, B00B5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

B00B5:13	Driver Seat Track Position Restraints Sensor: Circuit Open	N: B00B5:11, B00B5:12, B00B5:13, B00B5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00B5:1D	Driver Seat Track Position Restraints Sensor: Circuit Current Out Of Range	N: B00B5:11, B00B5:12, B00B5:13, B00B5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00B5:2B	Driver Seat Track Position Restraints Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00B5:4A	Driver Seat Track Position Restraints Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C5:11	Passenger Seat Track Position Restraints Sensor: Circuit Short To Ground	O: B00C5:11, B00C5:12, B00C5:13, B00C5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C5:12	Passenger Seat Track Position Restraints Sensor: Circuit Short To Battery	O: B00C5:11, B00C5:12, B00C5:13, B00C5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C5:13	Passenger Seat Track Position Restraints Sensor: Circuit Open	O: B00C5:11, B00C5:12, B00C5:13, B00C5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C5:1D	Passenger Seat Track Position Restraints Sensor: Circuit Current Out Of Range	O: B00C5:11, B00C5:12, B00C5:13, B00C5:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C5:2B	Passenger Seat Track Position Restraints Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B00C5:4A	Passenger Seat Track Position Restraints Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

		Pretensioner Supplemental Restraint System (SRS))
B00D5:01	Restraint System Passenger Disable Indicator: General Electrical Failure	P: B00D5:01 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1193:00	Crash Event Storage Full and Locked: No Sub Type Information	R: B1193:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11CF:11	Passenger Frontal Airbag Canister Vent: Circuit Short To Ground	S: B11CF:11, B11CF:12, B11CF:13, B11CF:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11CF:12	Passenger Frontal Airbag Canister Vent: Circuit Short To Battery	S: B11CF:11, B11CF:12, B11CF:13, B11CF:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11CF:13	Passenger Frontal Airbag Canister Vent: Circuit Open	S: B11CF:11, B11CF:12, B11CF:13, B11CF:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11CF:1A	Passenger Frontal Airbag Canister Vent: Circuit Resistance Below Threshold	S: B11CF:11, B11CF:12, B11CF:13, B11CF:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11CF:2B	Passenger Frontal Airbag Canister Vent: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11CF:4A	Passenger Frontal Airbag Canister Vent: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11D8:12	Restraint Event Notification: Circuit Short To Battery	T: B11D8:12, B11D8:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B11D8:14	Restraint Event Notification: Circuit Short To Ground Or Open	T: B11D8:12, B11D8:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1202:01	Restraint System Passenger Enable Indicator: General Electrical Failure	Q: B1202:01 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

B1404:11	Driver Side Airbag Deployment Control: Circuit Short To Ground	W: B1404:11, B1404:12, B1404:13, B1404:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1404:12	Driver Side Airbag Deployment Control: Circuit Short To Battery	W: B1404:11, B1404:12, B1404:13, B1404:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1404:13	Driver Side Airbag Deployment Control: Circuit Open	W: B1404:11, B1404:12, B1404:13, B1404:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1404:1A	Driver Side Airbag Deployment Control: Circuit Resistance Below Threshold	W: B1404:11, B1404:12, B1404:13, B1404:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1404:2B	Driver Side Airbag Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1404:4A	Driver Side Airbag Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1405:11	Driver Side Curtain Deployment Control 1: Circuit Short To Ground	Y: B1405:11, B1405:12, B1405:13, B1405:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1405:12	Driver Side Curtain Deployment Control 1: Circuit Short To Battery	Y: B1405:11, B1405:12, B1405:13, B1405:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1405:13	Driver Side Curtain Deployment Control 1: Circuit Open	Y: B1405:11, B1405:12, B1405:13, B1405:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1405:1A	Driver Side Curtain Deployment Control 1: Circuit Resistance Below Threshold	Y: B1405:11, B1405:12, B1405:13, B1405:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
		AM: BXXXX:2B (ANY BXXXX DTC

B1405:2B	Driver Side Curtain Deployment Control 1: Signal Cross-Coupled	WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1405:4A	Driver Side Curtain Deployment Control 1: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1407:11	Passenger Side Airbag Deployment Control: Circuit Short To Ground	X: B1407:11, B1407:12, B1407:13, B1407:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1407:12	Passenger Side Airbag Deployment Control: Circuit Short To Battery	X: B1407:11, B1407:12, B1407:13, B1407:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1407:13	Passenger Side Airbag Deployment Control: Circuit Open	X: B1407:11, B1407:12, B1407:13, B1407:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1407:1A	Passenger Side Airbag Deployment Control: Circuit Resistance Below Threshold	X: B1407:11, B1407:12, B1407:13, B1407:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1407:2B	Passenger Side Airbag Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1407:4A	Passenger Side Airbag Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1408:11	Passenger Side Curtain Deployment Control 1: Circuit Short To Ground	Z: B1408:11, B1408:12, B1408:13, B1408:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1408:12	Passenger Side Curtain Deployment Control 1: Circuit Short To Battery	Z: B1408:11, B1408:12, B1408:13, B1408:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

		System (SRS))
B1408:13	Passenger Side Curtain Deployment Control 1: Circuit Open	Z: B1408:11, B1408:12, B1408:13, B1408:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1408:1A	Passenger Side Curtain Deployment Control 1: Circuit Resistance Below Threshold	Z: B1408:11, B1408:12, B1408:13, B1408:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1408:2B	Passenger Side Curtain Deployment Control 1: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1408:4A	Passenger Side Curtain Deployment Control 1: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140A:11	Second Row Driver Side Airbag Deployment Control: Circuit Short To Ground	AA: B140A:11, B140A:12, B140A:13, B140A:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140A:12	Second Row Driver Side Airbag Deployment Control: Circuit Short To Battery	AA: B140A:11, B140A:12, B140A:13, B140A:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140A:13	Second Row Driver Side Airbag Deployment Control: Circuit Open	AA: B140A:11, B140A:12, B140A:13, B140A:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140A:1A	Second Row Driver Side Airbag Deployment Control: Circuit Resistance Below Threshold	AA: B140A:11, B140A:12, B140A:13, B140A:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140A:2B	Second Row Driver Side Airbag Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
	Second Row Driver Side Airbag	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT

B140A:4A	Deployment Control: Incorrect Component Installed	INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140B:11	Second Row Passenger Side Airbag Deployment Control: Circuit Short To Ground	AB: B140B:11, B140B:12, B140B:13, B140B:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140B:12	Second Row Passenger Side Airbag Deployment Control: Circuit Short To Battery	AB: B140B:11, B140B:12, B140B:13, B140B:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140B:13	Second Row Passenger Side Airbag Deployment Control: Circuit Open	AB: B140B:11, B140B:12, B140B:13, B140B:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140B:1A	Second Row Passenger Side Airbag Deployment Control: Circuit Resistance Below Threshold	AB: B140B:11, B140B:12, B140B:13, B140B:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140B:2B	Second Row Passenger Side Airbag Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140B:4A	Second Row Passenger Side Airbag Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140C:11	Second Row Driver Side Seatbelt Sensor: Circuit Short To Ground	AD: B140C:11, B140C:12, B140C:13, B140C:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140C:12	Second Row Driver Side Seatbelt Sensor: Circuit Short To Battery	AD: B140C:11, B140C:12, B140C:13, B140C:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140C:13	Second Row Driver Side Seatbelt Sensor: Circuit Open	AD: B140C:11, B140C:12, B140C:13, B140C:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140C:1D	Second Row Driver Side Seatbelt	AD: B140C:11, B140C:12, B140C:13, B140C:1D (Airbag and Seatbelt

	Sensor: Circuit Current Out Of Range	Pretensioner Supplemental Restraint System (SRS))
B140C:2B	Second Row Driver Side Seatbelt Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140C:4A	Second Row Driver Side Seatbelt Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140D:11	Second Row Passenger Side Seatbelt Sensor: Circuit Short To Ground	AE: B140D:11, B140D:12, B140D:13 AND B140D:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140D:12	Second Row Passenger Side Seatbelt Sensor: Circuit Short To Battery	AE: B140D:11, B140D:12, B140D:13 AND B140D:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140D:13	Second Row Passenger Side Seatbelt Sensor: Circuit Open	AE: B140D:11, B140D:12, B140D:13 AND B140D:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140D:1D	Second Row Passenger Side Seatbelt Sensor: Circuit Current Out Of Range	AE: B140D:11, B140D:12, B140D:13 AND B140D:1D (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140D:2B	Second Row Passenger Side Seatbelt Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B140D:4A	Second Row Passenger Side Seatbelt Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1410:11	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Short To Ground	AF: B1410:11, B1410:12, B1410:13, B1410:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

B1410:12	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Short To Battery	AF: B1410:11, B1410:12, B1410:13, B1410:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1410:13	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Open	AF: B1410:11, B1410:12, B1410:13, B1410:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1410:1A	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Circuit Resistance Below Threshold	AF: B1410:11, B1410:12, B1410:13, B1410:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1410:2B	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1410:4A	Second Row Driver Side Seatbelt Pretensioner Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1412:11	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Circuit Short To Ground	AG: B1412:11, B1412:12, B1412:13, B1412:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1412:12	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Circuit Short To Battery	AG: B1412:11, B1412:12, B1412:13, B1412:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1412:13	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Circuit Open	AG: B1412:11, B1412:12, B1412:13, B1412:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1412:1A	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Circuit Resistance Below Threshold	AG: B1412:11, B1412:12, B1412:13, B1412:1A (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1412:2B	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

B1412:4A	Second Row Passenger Side Seatbelt Pretensioner Deployment Control: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1413:11	Driver Frontal Restraints Sensor: Circuit Short To Ground	AH: B1413:11, B1413:12, B1413:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1413:12	Driver Frontal Restraints Sensor: Circuit Short To Battery	AH: B1413:11, B1413:12, B1413:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1413:13	Driver Frontal Restraints Sensor: Circuit Open	AH: B1413:11, B1413:12, B1413:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1413:2B	Driver Frontal Restraints Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1413:4A	Driver Frontal Restraints Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1413:81	Driver Frontal Restraints Sensor: Invalid Serial Data Received	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1413:96	Driver Frontal Restraints Sensor: Component Internal Failure	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1414:11	Driver Side Restraints Sensor 1: Circuit Short To Ground	AJ: B1414:11, B1414:12, B1414:13, B1419:11, B1419:12, B1419:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1414:12	Driver Side Restraints Sensor 1: Circuit	AJ: B1414:11, B1414:12, B1414:13, B1419:11, B1419:12, B1419:13 (Airbag and Seatbelt Pretensioner

	Short To Battery	Supplemental Restraint System (SRS))
B1414:13	Driver Side Restraints Sensor 1: Circuit Open	AJ: B1414:11, B1414:12, B1414:13, B1419:11, B1419:12, B1419:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1414:2B	Driver Side Restraints Sensor 1: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1414:4A	Driver Side Restraints Sensor 1: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1414:81	Driver Side Restraints Sensor 1: Invalid Serial Data Received	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1414:96	Driver Side Restraints Sensor 1: Component Internal Failure	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1415:11	Driver Side Restraints Sensor 2: Circuit Short To Ground	AK: B1415:11, B1415:12, B1415:13, B1418:11, B1418:12, B1418:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1415:12	Driver Side Restraints Sensor 2: Circuit Short To Battery	AK: B1415:11, B1415:12, B1415:13, B1418:11, B1418:12, B1418:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1415:13	Driver Side Restraints Sensor 2: Circuit Open	AK: B1415:11, B1415:12, B1415:13, B1418:11, B1418:12, B1418:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1415:2B	Driver Side Restraints Sensor 2: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental

		Restraint System (SRS))
B1415:4A	Driver Side Restraints Sensor 2: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1415:81	Driver Side Restraints Sensor 2: Invalid Serial Data Received	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1415:96	Driver Side Restraints Sensor 2: Component Internal Failure	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1417:11	Passenger Frontal Restraints Sensor: Circuit Short To Ground	AI: B1417:11, B1417:12, B1417:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1417:12	Passenger Frontal Restraints Sensor: Circuit Short To Battery	AI: B1417:11, B1417:12, B1417:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1417:13	Passenger Frontal Restraints Sensor: Circuit Open	AI: B1417:11, B1417:12, B1417:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1417:2B	Passenger Frontal Restraints Sensor: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1417:4A	Passenger Frontal Restraints Sensor: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1417:81	Passenger Frontal Restraints Sensor: Invalid Serial Data Received	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1417:96	Passenger Frontal Restraints Sensor:	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt

	Component Internal Failure	Pretensioner Supplemental Restraint System (SRS))
B1418:11	Passenger Side Restraints Sensor 1: Circuit Short To Ground	AK: B1415:11, B1415:12, B1415:13, B1418:11, B1418:12, B1418:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1418:12	Passenger Side Restraints Sensor 1: Circuit Short To Battery	AK: B1415:11, B1415:12, B1415:13, B1418:11, B1418:12, B1418:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1418:13	Passenger Side Restraints Sensor 1: Circuit Open	AK: B1415:11, B1415:12, B1415:13, B1418:11, B1418:12, B1418:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1418:2B	Passenger Side Restraints Sensor 1: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1418:4A	Passenger Side Restraints Sensor 1: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1418:81	Passenger Side Restraints Sensor 1: Invalid Serial Data Received	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1418:96	Passenger Side Restraints Sensor 1: Component Internal Failure	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1419:11	Passenger Side Restraints Sensor 2: Circuit Short To Ground	AJ: B1414:11, B1414:12, B1414:13, B1419:11, B1419:12, B1419:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1419:12	Passenger Side Restraints Sensor 2: Circuit Short To Battery	AJ: B1414:11, B1414:12, B1414:13, B1419:11, B1419:12, B1419:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System

		(SRS))
B1419:13	Passenger Side Restraints Sensor 2: Circuit Open	AJ: B1414:11, B1414:12, B1414:13, B1419:11, B1419:12, B1419:13 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1419:2B	Passenger Side Restraints Sensor 2: Signal Cross-Coupled	AM: BXXXX:2B (ANY BXXXX DTC WITH A 2B FAILURE TYPE) SIGNAL CROSS COUPLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1419:4A	Passenger Side Restraints Sensor 2: Incorrect Component Installed	AN: BXXXX:4A (ANY BXXXX DTC WITH A 4A FAILURE TYPE) INCORRECT COMPONENT INSTALLED (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1419:81	Passenger Side Restraints Sensor 2: Invalid Serial Data Received	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1419:96	Passenger Side Restraints Sensor 2: Component Internal Failure	AL: IMPACT SENSOR INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B142D:00	Pyrotechnic End of Life Activation Performed: No Sub Type Information	AW: RCM INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B1492:68	Fuel Cutoff Event: Event Information	AX: B1492:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B14ED:12	Restraint Event Notification 2: Circuit Short To Battery	U: B14ED:12, B14ED:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B14ED:14	Restraint Event Notification 2: Circuit Short To Ground Or Open	U: B14ED:12, B14ED:14 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B14EE:12	Restraint Event Notification 3: Circuit Short To Battery	V: B14EE:12, B14EE:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
B14EE:14	Restraint Event Notification 3: Circuit Short To Ground Or Open	V: B14EE:12, B14EE:12 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

C0061:68	Lateral Acceleration Sensor: Event Information	AO: C0061:68, C0062:68, C0063:68, C0064:68, C0065:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
C0062:68	Longitudinal Acceleration Sensor: Event Information	AO: C0061:68, C0062:68, C0063:68, C0064:68, C0065:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
C0063:68	Yaw Rate Sensor: Event Information	AO: C0061:68, C0062:68, C0063:68, C0064:68, C0065:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
C0064:68	Roll Rate Sensor: Event Information	AO: C0061:68, C0062:68, C0063:68, C0064:68, C0065:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
C0065:68	Vertical Acceleration Sensor: Event Information	AO: C0061:68, C0062:68, C0063:68, C0064:68, C0065:68 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0028:88	Vehicle Communication Bus A: Bus Off	AP: U0028:88, U2101:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	BF: U0100:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0112:00	Lost Communication With Battery Energy Control Module "B": No Sub Type Information	AQ: U0112:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AR: U0140:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0146:00	Lost Communication With Serial Data Gateway "A": No Sub Type Information	AS: U0146:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0154:00	Lost Communication with Restraints Occupant Classification System Module "A": No Sub Type Information	AT: U0154:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	AU: U0253:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System)

		(SRS))
U0401:81	Invalid Data Received from ECM/PCM A: Invalid Serial Data Received	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0413:00	Invalid Data Received From Battery Energy Control Module "B": No Sub Type Information	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0413:56	Invalid Data Received From Battery Energy Control Module "B": Invalid/ Incompatible Configuration	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0413:92	Invalid Data Received From Battery Energy Control Module "B": Performance Or Incorrect Operation	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0422:81	Invalid Data Received From Body Control Module: Invalid Serial Data Received	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0423:00	Invalid Data Received from Instrument Panel Cluster Control Module: No Sub Type Information	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0455:81	Invalid Data Received From Restraints Occupant Classification System Module "A": Invalid Serial Data Received	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	AV: INVALID DATA CONCERNS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U2024:51	Control Module Cal-Config Data: Not Programmed	AY: U2024:51, U2100:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U2024:57	Control Module Cal-Config Data: Invalid/ Incompatible Software Component	AW: RCM INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
		AY: U2024:51, U2100:00 (Airbag and

U2100:00	Initial Configuration Not Complete: No Sub Type Information	Seatbelt Pretensioner Supplemental Restraint System (SRS))
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AP: U0028:88, U2101:00 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	AW: RCM INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U2300:55	Central Configuration: Not Configured	AZ: U2300:55, U2300:64 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U2300:64	Central Configuration: Signal Plausibility Failure	AZ: U2300:55, U2300:64 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:04	Control Module: System Internal Failures	AW: RCM INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:46	Control Module: Calibration/Parameter Memory Failure	AW: RCM INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3000:49	Control Module: Internal Electronic Failure	AW: RCM INTERNAL FAULTS (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	BA: U3003:16 AND U3003:17 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	BA: U3003:16 AND U3003:17 (Airbag and Seatbelt Pretensioner Supplemental Restraint System (SRS))

RFA (remote function actuator)

DTC	Description	PINPOINT TEST
B1589:29	Antenna #3: Signal Invalid	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
		A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE

B1589:31	Antenna #3: No Signal	DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1589:45	Antenna #3: Program Memory Failure	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1589:49	Antenna #3: Internal Electronic Failure	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1589:57	Antenna #3: Invalid/Incompatible Software Component	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1590:29	Antenna #4: Signal Invalid	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1590:31	Antenna #4: No Signal	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1590:45	Antenna #4: Program Memory Failure	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1590:49	Antenna #4: Internal Electronic Failure	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1590:57	Antenna #4: Invalid/Incompatible Software Component	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
		A: BLUETOOTH ANTENNA #3, #5,

B1591:29	Antenna #5: Signal Invalid	#11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1591:31	Antenna #5: No Signal	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1591:45	Antenna #5: Program Memory Failure	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1591:49	Antenna #5: Internal Electronic Failure	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1591:57	Antenna #5: Invalid/Incompatible Software Component	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1592:29	Antenna #6: Signal Invalid	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1592:31	Antenna #6: No Signal	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1592:45	Antenna #6: Program Memory Failure	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1592:49	Antenna #6: Internal Electronic Failure	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)

B1592:57	Antenna #6: Invalid/Incompatible Software Component	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1593:29	Antenna #7: Signal Invalid	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1593:31	Antenna #7: No Signal	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1593:45	Antenna #7: Program Memory Failure	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1593:49	Antenna #7: Internal Electronic Failure	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1593:57	Antenna #7: Invalid/Incompatible Software Component	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1594:29	Antenna #8: Signal Invalid	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1594:31	Antenna #8: No Signal	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1594:45	Antenna #8: Program Memory Failure	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)

		With: Phone as a Key)
B1594:49	Antenna #8: Internal Electronic Failure	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1594:57	Antenna #8: Invalid/Incompatible Software Component	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1595:29	Antenna #9: Signal Invalid	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1595:31	Antenna #9: No Signal	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1595:45	Antenna #9: Program Memory Failure	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1595:49	Antenna #9: Internal Electronic Failure	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1595:57	Antenna #9: Invalid/Incompatible Software Component	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1596:29	Antenna #10: Signal Invalid	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1596:31	Antenna #10: No Signal	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES

		(Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1596:45	Antenna #10: Program Memory Failure	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1596:49	Antenna #10: Internal Electronic Failure	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1596:57	Antenna #10: Invalid/Incompatible Software Component	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1597:29	Antenna #11: Signal Invalid	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1597:31	Antenna #11: No Signal	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1597:45	Antenna #11: Program Memory Failure	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1597:49	Antenna #11: Internal Electronic Failure	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B1597:57	Antenna #11: Invalid/Incompatible Software Component	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
B15A5:56	Bluetooth Low Energy Module (BLEM): Invalid/Incompatible Configuration	D: B15A5:56 (Passive Anti-Theft System (PATS) - Vehicles With:

		Phone as a Key)
P0601:41	Internal Control Module Memory Checksum Error: General Checksum Failure	H: P0601:41, U3000:42, U3000:44, U3000:49 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
P1269:00	Immobilizer Code Not Programmed: No Sub Type Information	F: RFA MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
P1602:00	Immobilizer/ECM Communication Error: No Sub Type Information	F: RFA MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
P1622:00	Immobilizer ID Does Not Match: No Sub Type Information	F: RFA MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
P1623:00	Immobilizer Code Word/ID Number Write Failure: No Sub Type Information	F: RFA MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U0146:08	Lost Communication With Serial Data Gateway "A": Bus Signal/Message Failures	I: U0146:08, U0198:00, U0422:00 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U0198:00	Lost Communication With Telematic Control Module "A": No Sub Type Information	I: U0146:08, U0198:00, U0422:00 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	F: RFA MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U200D:11	Control Module Output Power A: Circuit Short To Ground	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U200D:15	Control Module Output Power A: Circuit Short To Battery Or Open	B: BLUETOOTH ANTENNA #5, #6, #8 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-

		Theft System (PATS) - Vehicles With: Phone as a Key)
U200E:11	Control Module Output Power B: Circuit Short To Ground	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U200E:15	Control Module Output Power B: Circuit Short To Battery Or Open	A: BLUETOOTH ANTENNA #3, #5, #11 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U200F:11	Control Module Output Power C: Circuit Short To Ground	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U200F:15	Control Module Output Power C: Circuit Short To Battery Or Open	C: BLUETOOTH ANTENNA #6, #9, #10 CIRCUIT FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U201A:06	Control Module Main Calibration Data: Algorithm Based Failures	E: REMOTE FUNCTION ACTUATOR MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U201A:46	Control Module Main Calibration Data: Calibration/Parameter Memory Failure	E: REMOTE FUNCTION ACTUATOR MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U201A:55	Control Module Main Calibration Data: Not Configured	E: REMOTE FUNCTION ACTUATOR MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U2100:55	Initial Configuration Not Complete: Not Configured	E: REMOTE FUNCTION ACTUATOR MODULE FAULTS- MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Passive Anti-Theft

		System (PATS) - Vehicles With: Phone as a Key)
U3000:42	Control Module: General Memory Failure	H: P0601:41, U3000:42, U3000:44, U3000:49 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U3000:44	Control Module: Data Memory Failure	H: P0601:41, U3000:42, U3000:44, U3000:49 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
U3000:49	Control Module: Internal Electronic Failure	H: P0601:41, U3000:42, U3000:44, U3000:49 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)

RGTM (rear gate trunk module)

DTC	Description	PINPOINT TEST
B11C4:23	Boot/trunk close button: Signal Stuck Low	C: THE POWER LIFTGATE IS INOPERATIVE FROM ONE OF THE POWER LIFTGATE CONTROL SWITCHES (Body Closures)
B1219:11	Interior Boot/Trunk Release Switch: Circuit Short To Ground	C: THE POWER LIFTGATE IS INOPERATIVE FROM ONE OF THE POWER LIFTGATE CONTROL SWITCHES (Body Closures)
B12E8:11	Liftgate/Tailgate Control/Release Switch: Circuit Short To Ground	C: THE POWER LIFTGATE IS INOPERATIVE FROM ONE OF THE POWER LIFTGATE CONTROL SWITCHES (Body Closures)
B12E8:23	Liftgate/Tailgate Control/Release Switch: Signal Stuck Low	C: THE POWER LIFTGATE IS INOPERATIVE FROM ONE OF THE POWER LIFTGATE CONTROL SWITCHES (Body Closures)
B1306:11	Liftgate Ajar Switch: Circuit Short To Ground	J: THE COURTESY LAMPS DO NOT ILLUMINATE WITH THE LIFTGATE OPEN (Interior Lighting)
B1306:11	Liftgate Ajar Switch: Circuit Short To Ground	U: THE COURTESY LAMPS DO NOT ILLUMINATE WITH THE LIFTGATE OPEN (Body Closures)
B1306:12	Liftgate Ajar Switch: Circuit Short To Battery	C: ALL THE COURTESY LAMPS STAY ON CONTINUOUSLY (Interior Lighting)
B1306:12	Liftgate Ajar Switch: Circuit Short To Battery	V: ALL THE COURTESY LAMPS STAY

		ON CONTINUOUSLY (Body Closures)
B144C:23	Tailgate/Liftgate/Boot/Trunk Outer Handle Switch: Signal Stuck Low	C: THE POWER LIFTGATE IS INOPERATIVE FROM ONE OF THE POWER LIFTGATE CONTROL SWITCHES (Body Closures)
B144D:29	Tailgate/Liftgate/Boot/Trunk Position Sensor 1: Signal Invalid	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B144E:29	Tailgate/Liftgate/Boot/Trunk Position Sensor 2: Signal Invalid	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B144F:11	Tailgate/Liftgate/Boot/Trunk Driver Motor: Circuit Short To Ground	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B144F:12	Tailgate/Liftgate/Boot/Trunk Driver Motor: Circuit Short To Battery	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B144F:13	Tailgate/Liftgate/Boot/Trunk Driver Motor: Circuit Open	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B144F:79	Tailgate/Liftgate/Boot/Trunk Driver Motor: Mechanical Linkage Failure	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B1451:29	Tailgate/Liftgate/Boot/Trunk Latch Centering Position Switch: Signal Invalid	D: THE POWER LIFTGATE STOPS IN THE SECONDARY LATCH POSITION (Body Closures)
B1452:11	Tailgate/Liftgate/Boot/Trunk Latch Release Actuator: Circuit Short To Ground	A: THE POWER LIFTGATE DOES NOT UNLATCH (Body Closures)
B1452:13	Tailgate/Liftgate/Boot/Trunk Latch Release Actuator: Circuit Open	A: THE POWER LIFTGATE DOES NOT UNLATCH (Body Closures)
B1453:29	Tailgate/Liftgate/Boot/Trunk Latch Position Switch: Signal Invalid	D: THE POWER LIFTGATE STOPS IN THE SECONDARY LATCH POSITION (Body Closures)
B1454:11	Tailgate/Liftgate/Boot/Trunk Left Pinch Strip: Circuit Short To Ground	G: THE POWER LIFTGATE DOES NOT POWER CLOSE (POWER OPEN OK) (Body Closures)
B1454:13	Tailgate/Liftgate/Boot/Trunk Left Pinch Strip: Circuit Open	G: THE POWER LIFTGATE DOES NOT POWER CLOSE (POWER OPEN OK) (Body Closures)
		G: THE POWER LIFTGATE DOES NOT

B1455:11	Tailgate/Liftgate/Boot/Trunk Right Pinch Strip: Circuit Short To Ground	POWER CLOSE (POWER OPEN OK) (Body Closures)
B1455:13	Tailgate/Liftgate/Boot/Trunk Right Pinch Strip: Circuit Open	G: THE POWER LIFTGATE DOES NOT POWER CLOSE (POWER OPEN OK) (Body Closures)
B145D:11	Tailgate/Liftgate/Boot/Trunk Power Cinch Striker Motor: Circuit Short To Ground	D: THE POWER LIFTGATE STOPS IN THE SECONDARY LATCH POSITION (Body Closures)
B145D:12	Tailgate/Liftgate/Boot/Trunk Power Cinch Striker Motor: Circuit Short To Battery	D: THE POWER LIFTGATE STOPS IN THE SECONDARY LATCH POSITION (Body Closures)
B145D:13	Tailgate/Liftgate/Boot/Trunk Power Cinch Striker Motor: Circuit Open	D: THE POWER LIFTGATE STOPS IN THE SECONDARY LATCH POSITION (Body Closures)
B1495:02	Hands Free Liftgate/Decklid Input Sensor: General Signal Failure	J: THE POWER LIFTGATE HANDS-FREE ACTUATION IS INOPERATIVE (Body Closures)
B1495:08	Hands Free Liftgate/Decklid Input Sensor: Bus Signal/Message Failures	J: THE POWER LIFTGATE HANDS-FREE ACTUATION IS INOPERATIVE (Body Closures)
B1495:11	Hands Free Liftgate/Decklid Input Sensor: Circuit Short To Ground	J: THE POWER LIFTGATE HANDS-FREE ACTUATION IS INOPERATIVE (Body Closures)
B1495:49	Hands Free Liftgate/Decklid Input Sensor: Internal Electronic Failure	J: THE POWER LIFTGATE HANDS-FREE ACTUATION IS INOPERATIVE (Body Closures)
B1515:77	Tailgate/Liftgate/Boot/Trunk: Commanded Position Not Reachable	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B1515:97	Tailgate/Liftgate/Boot/Trunk: Component Or System Operation Obstructed Or Blocked	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B1555:29	Tailgate/Liftgate/Boot/Trunk Position Sensor 4: Signal Invalid	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B1556:29	Tailgate/Liftgate/Boot/Trunk Position Sensor 3: Signal Invalid	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B1557:11	Power Liftgate/Decklid Driver Motor 2: Circuit Short To Ground	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)

B1557:12	Power Liftgate/Decklid Driver Motor 2: Circuit Short To Battery	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B1557:13	Power Liftgate/Decklid Driver Motor 2: Circuit Open	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
B1577:23	Boot/Trunk Lock Button: Signal Stuck Low	C: THE POWER LIFTGATE IS INOPERATIVE FROM ONE OF THE POWER LIFTGATE CONTROL SWITCHES (Body Closures)
C1B14:11	Sensor Supply Voltage A: Circuit Short To Ground	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
C1B15:11	Sensor Supply Voltage B: Circuit Short To Ground	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
P0A2F:4B	Drive Motor "A" Over Temperature: Over Temperature	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
P0A35:4B	Drive Motor "B" Over Temperature: Over Temperature	B: THE LIFTGATE UNLATCHES BUT THE POWER LIFTGATE IS INOPERATIVE (Body Closures)
U0101:87	Lost Communication with TCM: Missing Message	K: U0101:87 (Body Closures)
U0121:87	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": Missing Message	W: U0121:87 (Body Closures)
U0140:87	Lost Communication With Body Control Module: Missing Message	L: U0140:87 (Body Closures)
U0164:87	Lost Communication With HVAC Control Module: Missing Message	X: U0164:87 (Body Closures)
U0184:87	Lost Communication With Radio: Missing Message	Y: U0184:87 (Body Closures)
U0294:87	Lost Communication With Powertrain Control Monitor Module: Missing Message	M: U0294:87 (Body Closures)
U0300:4A	Internal Control Module Software Incompatibility: Incorrect Component Installed	AA: U0300-4A (Body Closures)
U201A:55	Control Module Main Calibration Data: Not Configured	Q: DTC U3000:49 OR U201A:55 OR U2300:56 (Body Closures)
	Initial Configuration Not Complete:	

U2100:00	No Sub Type Information	Z: U2100:00, U2200:00 (Body Closures)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	Z: U2100:00, U2200:00 (Body Closures)
U2300:56	Central Configuration: Invalid/Incompatible Configuration	Q: DTC U3000:49 OR U201A:55 OR U2300:56 (Body Closures)
U3000:49	Control Module: Internal Electronic Failure	Q: DTC U3000:49 OR U201A:55 OR U2300:56 (Body Closures)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	N: U3003:16 (Body Closures)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	O: U3003:17 (Body Closures)

SCCM (steering column control module)

DTC	Description	PINPOINT TEST
B10AD:01	Rain Sensor: General Electrical Failure	F: THE RAIN SENSITIVE WIPER FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY. (IF EQUIPPED) (Wipers and Washers)
B10AD:02	Rain Sensor: General Signal Failure	F: THE RAIN SENSITIVE WIPER FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY. (IF EQUIPPED) (Wipers and Washers)
B10AD:08	Rain Sensor: Bus Signal/Message Failures	F: THE RAIN SENSITIVE WIPER FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY. (IF EQUIPPED) (Wipers and Washers)
B10AD:49	Rain Sensor: Internal Electronic Failure	F: THE RAIN SENSITIVE WIPER FEATURE IS INOPERATIVE/DOES NOT OPERATE CORRECTLY. (IF EQUIPPED) (Wipers and Washers)
B10AD:49	Rain Sensor: Internal Electronic Failure	P: DTC B10AD:49 (Wipers and Washers)
B10AD:55	Rain Sensor: Not Configured	O: DTC B10AD:55 OR B1131:55 (Wipers and Washers)
B10AD:9A	Rain Sensor: Component or System Operating Conditions	T: B10AD:9A, B1131:9A (Wipers and Washers)
B112B:04	Steering Wheel Module: System Internal Failures	H: DTC B112B:04, B112B:44, B112B:45, B112B:46, B112B:49 OR U2200:00 (Steering Wheel and Column Electrical Components)
	Steering Wheel Module: Data	H: DTC B112B:04, B112B:44, B112B:45,

B112B:44	Memory Failure	B112B:46, B112B:49 OR U2200:00 (Steering Wheel and Column Electrical Components)
B112B:45	Steering Wheel Module: Program Memory Failure	H: DTC B112B:04, B112B:44, B112B:45, B112B:46, B112B:49 OR U2200:00 (Steering Wheel and Column Electrical Components)
B112B:46	Steering Wheel Module: Calibration/Parameter Memory Failure	H: DTC B112B:04, B112B:44, B112B:45, B112B:46, B112B:49 OR U2200:00 (Steering Wheel and Column Electrical Components)
B112B:49	Steering Wheel Module: Internal Electronic Failure	H: DTC B112B:04, B112B:44, B112B:45, B112B:46, B112B:49 OR U2200:00 (Steering Wheel and Column Electrical Components)
B1131:01	Wiper motor module: General Electrical Failure	A: ALL WINDSHIELD WIPER MODES ARE INOPERATIVE (Wipers and Washers)
B1131:02	Wiper motor module: General Signal Failure	A: ALL WINDSHIELD WIPER MODES ARE INOPERATIVE (Wipers and Washers)
B1131:08	Wiper motor module: Bus Signal/ Message Failures	B: THE INTERMITTENT AND/OR LOW SPEED WINDSHIELD WIPERS ARE INOPERATIVE (Wipers and Washers)
B1131:49	Wiper motor module: Internal Electronic Failure	Q: DTC B1131:49 (Wipers and Washers)
B1131:55	Wiper motor module: Not Configured	O: DTC B10AD:55 OR B1131:55 (Wipers and Washers)
B1131:9A	Wiper motor module: Component or System Operating Conditions	T: B10AD:9A, B1131:9A (Wipers and Washers)
B124C:96	Turn Indicator Stalk Switch Pack: Component Internal Failure	H: B124C:96, B124C:9E (Turn Signal and Hazard Lamps)
B124C:9E	Turn Indicator Stalk Switch Pack: Stuck On	H: B124C:96, B124C:9E (Turn Signal and Hazard Lamps)
B124E:11	Wiper Stalk Switch Pack: Circuit Short To Ground	S: B124E:11, B124E:13, B124E:55, B124E:96 OR B124E:9E (Wipers and Washers)
B124E:13	Wiper Stalk Switch Pack: Circuit Open	S: B124E:11, B124E:13, B124E:55, B124E:96 OR B124E:9E (Wipers and Washers)
B124E:55	Wiper Stalk Switch Pack: Not Configured	S: B124E:11, B124E:13, B124E:55, B124E:96 OR B124E:9E (Wipers and Washers)

		Washers)
B124E:96	Wiper Stalk Switch Pack: Component Internal Failure	S: B124E:11, B124E:13, B124E:55, B124E:96 OR B124E:9E (Wipers and Washers)
B124E:9E	Wiper Stalk Switch Pack: Stuck On	S: B124E:11, B124E:13, B124E:55, B124E:96 OR B124E:9E (Wipers and Washers)
B135C:11	Heater Element: Circuit Short To Ground	G: THE HEATED STEERING WHEEL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Steering Wheel and Column Electrical Components)
B135C:13	Heater Element: Circuit Open	G: THE HEATED STEERING WHEEL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Steering Wheel and Column Electrical Components)
B137F:11	Steering Wheel Left Switch Pack: Circuit Short To Ground	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
B137F:11	Steering Wheel Left Switch Pack: Circuit Short To Ground	A: THE ADAPTIVE CRUISE CONTROL IS INOPERATIVE (Cruise Control)
B137F:13	Steering Wheel Left Switch Pack: Circuit Open	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
B137F:13	Steering Wheel Left Switch Pack: Circuit Open	A: THE ADAPTIVE CRUISE CONTROL IS INOPERATIVE (Cruise Control)
B137F:4A	Steering Wheel Left Switch Pack: Incorrect Component Installed	A: THE ADAPTIVE CRUISE CONTROL IS INOPERATIVE (Cruise Control)
B137F:96	Steering Wheel Left Switch Pack: Component Internal Failure	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
B137F:96	Steering Wheel Left Switch Pack: Component Internal Failure	A: THE ADAPTIVE CRUISE CONTROL IS INOPERATIVE (Cruise Control)
B137F:9E	Steering Wheel Left Switch Pack: Stuck On	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
B137F:9E	Steering Wheel Left Switch Pack: Stuck On	A: THE ADAPTIVE CRUISE CONTROL IS INOPERATIVE (Cruise Control)

B1380:11	Steering Wheel Right Switch Pack: Circuit Short To Ground	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
B1380:13	Steering Wheel Right Switch Pack: Circuit Open	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
B1380:96	Steering Wheel Right Switch Pack: Component Internal Failure	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
B1380:9E	Steering Wheel Right Switch Pack: Stuck On	I: ONE OR MORE AUDIO/SYNC STEERING WHEEL CONTROL BUTTON IS INOPERATIVE (Information and Entertainment System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	I: NETWORK COMMUNICATION CONCERNS U0140:00, U0146:00, U0155:00, U023A:00 OR U0241:00 (Steering Wheel and Column Electrical Components)
U0146:00	Lost Communication With Serial Data Gateway "A": No Sub Type Information	I: NETWORK COMMUNICATION CONCERNS U0140:00, U0146:00, U0155:00, U023A:00 OR U0241:00 (Steering Wheel and Column Electrical Components)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	I: NETWORK COMMUNICATION CONCERNS U0140:00, U0146:00, U0155:00, U023A:00 OR U0241:00 (Steering Wheel and Column Electrical Components)
U023A:00	Lost Communication With Image Processing Module A: No Sub Type Information	I: NETWORK COMMUNICATION CONCERNS U0140:00, U0146:00, U0155:00, U023A:00 OR U0241:00 (Steering Wheel and Column Electrical Components)
U210A:11	Temperature Sensor: Circuit Short To Ground	G: THE HEATED STEERING WHEEL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Steering Wheel and Column Electrical Components)
U210A:13	Temperature Sensor: Circuit Open	G: THE HEATED STEERING WHEEL IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Steering Wheel and Column Electrical Components)

U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	H: DTC B112B:04, B112B:44, B112B:45, B112B:46, B112B:49 OR U2200:00 (Steering Wheel and Column Electrical Components)
U3003:A2	Battery Voltage: System Voltage Low	E: DTC U3003:A2 (Steering Wheel and Column Electrical Components)
U3003:A3	Battery Voltage: System Voltage High	F: DTC U3003:A3 (Steering Wheel and Column Electrical Components)

SOBDM (secondary on-board diagnostic control module A)

DTC	Description	PINPOINT TEST
B15A1:01	Charge Status Indicator "A": General Electrical Failure	R: B15A1:01, B15A1:02, B15A1:08, B15A1:49, B15A1:9A (High Voltage Battery Charging System)
B15A1:02	Charge Status Indicator "A": General Signal Failure	R: B15A1:01, B15A1:02, B15A1:08, B15A1:49, B15A1:9A (High Voltage Battery Charging System)
B15A1:08	Charge Status Indicator "A": Bus Signal/Message Failures	R: B15A1:01, B15A1:02, B15A1:08, B15A1:49, B15A1:9A (High Voltage Battery Charging System)
B15A1:49	Charge Status Indicator "A": Internal Electronic Failure	R: B15A1:01, B15A1:02, B15A1:08, B15A1:49, B15A1:9A (High Voltage Battery Charging System)
B15A1:9A	Charge Status Indicator "A": Component or System Operating Conditions	R: B15A1:01, B15A1:02, B15A1:08, B15A1:49, B15A1:9A (High Voltage Battery Charging System)
P064F:00	Unauthorized Software/Calibration Detected: No Sub Type Information	A: P064F:00, P06B8:00 (High Voltage Battery Charging System)
P06B8:00	Internal Control Module Non-Volatile Random Access Memory (NVRAM) Error: No Sub Type Information	A: P064F:00, P06B8:00 (High Voltage Battery Charging System)
P0A1F:00	Battery Energy Control Module "A" Performance: No Sub Type Information	B: P0A1F:00 (High Voltage Battery Charging System)
P0CF4:29	Control Pilot Circuit Range/Performance: Signal Invalid	C: P0CF4:29, P0CF4:77, P0CF5:00, P0CF7:00, P0CF7:66, P0D2B:38 (High Voltage Battery Charging System)

P0CF4:77	Control Pilot Circuit Range/Performance: Commanded Position Not Reachable	C: P0CF4:29, P0CF4:77, P0CF5:00, P0CF7:00, P0CF7:66, P0D2B:38 (High Voltage Battery Charging System)
P0CF5:00	Control Pilot Circuit Low: No Sub Type Information	C: P0CF4:29, P0CF4:77, P0CF5:00, P0CF7:00, P0CF7:66, P0D2B:38 (High Voltage Battery Charging System)
P0CF7:00	Control Pilot Circuit Intermittent/Erratic: No Sub Type Information	C: P0CF4:29, P0CF4:77, P0CF5:00, P0CF7:00, P0CF7:66, P0D2B:38 (High Voltage Battery Charging System)
P0CF7:66	Control Pilot Circuit Intermittent/Erratic: Signal Has Too Many Transitions/Events	C: P0CF4:29, P0CF4:77, P0CF5:00, P0CF7:00, P0CF7:66, P0D2B:38 (High Voltage Battery Charging System)
P0D21:00	Battery Charger "A" Output Voltage Too Low: No Sub Type Information	D: P0D21:00, P0D23:00, P0D4C:00, P0D51:00, P0D5C:00, P0D85:00 (High Voltage Battery Charging System)
P0D23:00	Battery Charger "A" Output Shorted: No Sub Type Information	D: P0D21:00, P0D23:00, P0D4C:00, P0D51:00, P0D5C:00, P0D85:00 (High Voltage Battery Charging System)
P0D24:00	Battery Charger "A" Temperature Too High: No Sub Type Information	E: P0D24:00, P0D8F:00 (High Voltage Battery Charging System)
P0D27:00	Battery Charger "A" Input Voltage Too Low: No Sub Type Information	F: P0D27:00, P0D28:00, P0D2A:00, P0D38:00, P0D3D:00, P0D5E:00 (High Voltage Battery Charging System)
P0D28:00	Battery Charger "A" Input Voltage Too High: No Sub Type Information	F: P0D27:00, P0D28:00, P0D2A:00, P0D38:00, P0D3D:00, P0D5E:00 (High Voltage Battery Charging System)
		F: P0D27:00, P0D28:00,

P0D2A:00	Battery Charger "A" Input Current Too High: No Sub Type Information	P0D2A:00, P0D38:00, P0D3D:00, P0D5E:00 (High Voltage Battery Charging System)
P0D2B:38	Control Pilot Indicator Control Circuit/Open: Signal Frequency Incorrect	C: P0CF4:29, P0CF4:77, P0CF5:00, P0CF7:00, P0CF7:66, P0D2B:38 (High Voltage Battery Charging System)
P0D38:00	Battery Charger "A" Input Current Sensor "A" Circuit: No Sub Type Information	F: P0D27:00, P0D28:00, P0D2A:00, P0D38:00, P0D3D:00, P0D5E:00 (High Voltage Battery Charging System)
P0D3D:00	Battery Charger "A" Input Voltage Sensor "A" Circuit: No Sub Type Information	F: P0D27:00, P0D28:00, P0D2A:00, P0D38:00, P0D3D:00, P0D5E:00 (High Voltage Battery Charging System)
P0D4C:00	Battery Charger Hybrid/EV Battery Output Voltage Sensor "A" Circuit: No Sub Type Information	D: P0D21:00, P0D23:00, P0D4C:00, P0D51:00, P0D5C:00, P0D85:00 (High Voltage Battery Charging System)
P0D51:00	Battery Charger Hybrid/EV Battery Output Current Sensor "A" Circuit: No Sub Type Information	D: P0D21:00, P0D23:00, P0D4C:00, P0D51:00, P0D5C:00, P0D85:00 (High Voltage Battery Charging System)
P0D56:24	Proximity Detection Circuit "A": Signal Stuck High	G: P0D56:24, P0D56:64, P0D57:00, P0D58:00, P0D59:00 (High Voltage Battery Charging System)
P0D56:64	Proximity Detection Circuit "A": Signal Plausibility Failure	G: P0D56:24, P0D56:64, P0D57:00, P0D58:00, P0D59:00 (High Voltage Battery Charging System)
P0D57:00	Proximity Detection Circuit "A" Range/ Performance: No Sub Type Information	G: P0D56:24, P0D56:64, P0D57:00, P0D58:00, P0D59:00 (High Voltage Battery Charging System)
P0D58:00	Proximity Detection Circuit "A" Low: No Sub Type Information	G: P0D56:24, P0D56:64, P0D57:00, P0D58:00, P0D59:00 (High Voltage Battery Charging

		System)
P0D59:00	Proximity Detection Circuit "A" High: No Sub Type Information	G: P0D56:24, P0D56:64, P0D57:00, P0D58:00, P0D59:00 (High Voltage Battery Charging System)
P0D5C:00	Battery Charger Hybrid/EV Battery Output Power Performance: No Sub Type Information	D: P0D21:00, P0D23:00, P0D4C:00, P0D51:00, P0D5C:00, P0D85:00 (High Voltage Battery Charging System)
P0D5E:00	Battery Charger Hybrid/EV System Discharge Time Too Long: No Sub Type Information	F: P0D27:00, P0D28:00, P0D2A:00, P0D38:00, P0D3D:00, P0D5E:00 (High Voltage Battery Charging System)
P0D80:00	Battery Charger Input Circuit/Open: No Sub Type Information	H: P0D80:00, P0D81:24, P0D81:25 (High Voltage Battery Charging System)
P0D81:24	Battery Charger Input Circuit Range/Performance: Signal Stuck High	H: P0D80:00, P0D81:24, P0D81:25 (High Voltage Battery Charging System)
P0D81:25	Battery Charger Input Circuit Range/Performance: Signal Shape/Waveform Failure	H: P0D80:00, P0D81:24, P0D81:25 (High Voltage Battery Charging System)
P0D85:00	Battery Charging Output Voltage Too High: No Sub Type Information	D: P0D21:00, P0D23:00, P0D4C:00, P0D51:00, P0D5C:00, P0D85:00 (High Voltage Battery Charging System)
P0D8F:00	Battery Charger "A" Cooling System Performance: No Sub Type Information	E: P0D24:00, P0D8F:00 (High Voltage Battery Charging System)
P0D90:00	Battery Charger Input Frequency Incorrect: No Sub Type Information	I: P0D90:00 (High Voltage Battery Charging System)
P0D93:00	Battery Charger Coupler Lock Control Circuit High: No Sub Type Information	J: P0D93:00, P0D94:00, P0D98:00, P0D9E:00, P0DA0:00 (High Voltage Battery Charging System)
P0D94:00	Battery Charger Coupler Lock Control Circuit Performance: No Sub Type Information	J: P0D93:00, P0D94:00, P0D98:00, P0D9E:00, P0DA0:00 (High Voltage Battery Charging System)
		J: P0D93:00, P0D94:00,

P0D98:00	Battery Charger Coupler Unlock Control Circuit Performance: No Sub Type Information	P0D98:00, P0D9E:00, P0DA0:00 (High Voltage Battery Charging System)
P0D99:11	Battery Charger Coupler Temperature Sensor "A" Circuit: Circuit Short To Ground	K: P0D99:11, P0D99:12, P0D99:13, P0D99:1A (High Voltage Battery Charging System)
P0D99:12	Battery Charger Coupler Temperature Sensor "A" Circuit: Circuit Short To Battery	K: P0D99:11, P0D99:12, P0D99:13, P0D99:1A (High Voltage Battery Charging System)
P0D99:13	Battery Charger Coupler Temperature Sensor "A" Circuit: Circuit Open	K: P0D99:11, P0D99:12, P0D99:13, P0D99:1A (High Voltage Battery Charging System)
P0D99:1A	Battery Charger Coupler Temperature Sensor "A" Circuit: Circuit Resistance Below Threshold	K: P0D99:11, P0D99:12, P0D99:13, P0D99:1A (High Voltage Battery Charging System)
P0D9E:00	Battery Charger "A" Coupler Lock Position Sensor Circuit: No Sub Type Information	J: P0D93:00, P0D94:00, P0D98:00, P0D9E:00, P0DA0:00 (High Voltage Battery Charging System)
P0DA0:00	Battery Charger "A" Coupler Lock Position Sensor Circuit Low: No Sub Type Information	J: P0D93:00, P0D94:00, P0D98:00, P0D9E:00, P0DA0:00 (High Voltage Battery Charging System)
P0E5F:00	Battery Charger Coupler Temperature "A" Too High: No Sub Type Information	L: P0E5F:00 (High Voltage Battery Charging System)
P0EE7:11	Battery Charger Coupler Temperature Sensor "B" Circuit: Circuit Short To Ground	M: P0EE7:11, P0EE7:12, P0EE7:13, P0EE7:1A (High Voltage Battery Charging System)
P0EE7:12	Battery Charger Coupler Temperature Sensor "B" Circuit: Circuit Short To Battery	M: P0EE7:11, P0EE7:12, P0EE7:13, P0EE7:1A (High Voltage Battery Charging System)
P0EE7:13	Battery Charger Coupler Temperature Sensor "B" Circuit: Circuit Open	M: P0EE7:11, P0EE7:12, P0EE7:13, P0EE7:1A (High Voltage Battery Charging System)
P0EE7:1A	Battery Charger Coupler Temperature Sensor "B" Circuit: Circuit Resistance Below	M: P0EE7:11, P0EE7:12, P0EE7:13, P0EE7:1A (High

	Threshold	Voltage Battery Charging System)
P0EEE:00	Battery Charger Coupler Temperature "B" Too High: No Sub Type Information	N: P0EEE:00 (High Voltage Battery Charging System)
P1A3C:00	Hybrid/EV Battery Charging Disabled - DC Charging Station Performance: No Sub Type Information	AJ: P1A3C:00, P1A3C:23 (High Voltage Battery Charging System)
P1A3C:23	Hybrid/EV Battery Charging Disabled - DC Charging Station Performance: Signal Stuck Low	AJ: P1A3C:00, P1A3C:23 (High Voltage Battery Charging System)
P2C94:00	Hybrid/EV Battery Contactor Control Supply Circuit Low: No Sub Type Information	Q: P2C94:00, P2C95:00 (High Voltage Battery Charging System)
P2C95:00	Hybrid/EV Battery Contactor Control Supply Circuit High: No Sub Type Information	Q: P2C94:00, P2C95:00 (High Voltage Battery Charging System)
P2E4F:11	Battery Charger Coupler Temperature Sensor "D" Circuit: Circuit Short To Ground	O: P2E4F:11, P2E4F:12, P2E4F:13, P2E4F:1A (High Voltage Battery Charging System)
P2E4F:12	Battery Charger Coupler Temperature Sensor "D" Circuit: Circuit Short To Battery	O: P2E4F:11, P2E4F:12, P2E4F:13, P2E4F:1A (High Voltage Battery Charging System)
P2E4F:13	Battery Charger Coupler Temperature Sensor "D" Circuit: Circuit Open	O: P2E4F:11, P2E4F:12, P2E4F:13, P2E4F:1A (High Voltage Battery Charging System)
P2E4F:1A	Battery Charger Coupler Temperature Sensor "D" Circuit: Circuit Resistance Below Threshold	O: P2E4F:11, P2E4F:12, P2E4F:13, P2E4F:1A (High Voltage Battery Charging System)
P2E53:00	Battery Charger Coupler Temperature "D" Too High: No Sub Type Information	P: P2E53:00 (High Voltage Battery Charging System)
U0111:00	Lost Communication With Battery Energy Control Module "A": No Sub Type Information	S: U0111:00 (High Voltage Battery Charging System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	T: U0140:00 (High Voltage Battery Charging System)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	U: U0253:00 (High Voltage Battery Charging System)
U027C:00	Lost Communication With Off-Board Charger Control Module: No Sub Type Information	V: U027C:00 (High Voltage Battery Charging System)
	Lost Communication With Hybrid/EV	

U0293:00	Powertrain Control Module "A": No Sub Type Information	W: U0293:00 (High Voltage Battery Charging System)
U0412:00	Invalid Data Received From Battery Energy Control Module "A": No Sub Type Information	X: U0412:00 (High Voltage Battery Charging System)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	Y: U0422:00 (High Voltage Battery Charging System)
U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	Z: U0554:00 (High Voltage Battery Charging System)
U057D:00	Invalid Data Received From Off-Board Charger Control Module: No Sub Type Information	AA: U057D:00 (High Voltage Battery Charging System)
U0594:00	Invalid Data Received From Hybrid/EV Powertrain Control Module "A": No Sub Type Information	AB: U0594:00 (High Voltage Battery Charging System)
U3000:47	Control Module: Watchdog/Safety μ C Failure	AC: U3000:47 (High Voltage Battery Charging System)
U3000:49	Control Module: Internal Electronic Failure	AD: U3000:49 (High Voltage Battery Charging System)
U3002:62	Vehicle Identification Number: Signal Compare Failure	AE: U3002:62 (High Voltage Battery Charging System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	AI: U3003:16, U3003:17 (High Voltage Battery Charging System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AI: U3003:16, U3003:17 (High Voltage Battery Charging System)
U301B:00	Control Module Wake-up Circuit "A" Low: No Sub Type Information	AF: U301B:00, U301C:00 (High Voltage Battery Charging System)
U301C:00	Control Module Wake-up Circuit "A" High: No Sub Type Information	AF: U301B:00, U301C:00 (High Voltage Battery Charging System)
U301E:00	Control Module Wake-up Circuit "B"/Open: No Sub Type Information	AG: U301E:00, U301F:00, U3020:00 (High Voltage Battery Charging System)
U301F:00	Control Module Wake-up Circuit "B" Low: No Sub Type Information	AG: U301E:00, U301F:00, U3020:00 (High Voltage Battery Charging System)
U3020:00	Control Module Wake-up Circuit "B" High: No Sub Type Information	AG: U301E:00, U301F:00, U3020:00 (High Voltage Battery Charging System)



SOBDMB (Secondary On-Board Diagnostic Control Module B (SOBDMB))

DTC	Description	PINPOINT TEST
P0560:00	System Voltage: No Sub Type Information	A: P0560 (Front Electric Drive Assembly - Base)
P0560:00	System Voltage: No Sub Type Information	A: P0560 (Front Electric Drive Assembly - GT, GT)
P0562:00	System Voltage Low: No Sub Type Information	B: P0562:00 (Front Electric Drive Assembly - Base)
P0562:00	System Voltage Low: No Sub Type Information	B: P0562:00 (Front Electric Drive Assembly - GT, GT)
P0563:00	System Voltage High: No Sub Type Information	C: P0563 (Front Electric Drive Assembly - Base)
P0563:00	System Voltage High: No Sub Type Information	C: P0563 (Front Electric Drive Assembly - GT, GT)
P0600:49	Serial Communication Link: Internal Electronic Failure	D: P0600:49, P0600:88, P060A:86, P060A:88 (Front Electric Drive Assembly - Base)
P0600:49	Serial Communication Link: Internal Electronic Failure	D: P0600:49, P0600:88, P060A:86, P060A:88 (Front Electric Drive Assembly - GT, GT)
P0600:88	Serial Communication Link: Bus Off	D: P0600:49, P0600:88, P060A:86, P060A:88 (Front Electric Drive Assembly - Base)
P0600:88	Serial Communication Link: Bus Off	D: P0600:49, P0600:88, P060A:86, P060A:88 (Front Electric Drive Assembly - GT, GT)
P060A:44	Internal Control Module Monitoring Processor Performance: Data Memory Failure	F: P060A:44, P060A:47 (Front Electric Drive Assembly - Base)
P060A:44	Internal Control Module Monitoring Processor Performance: Data Memory Failure	F: P060A:44, P060A:47 (Front Electric Drive Assembly - GT, GT)
P060A:47	Internal Control Module Monitoring Processor Performance: Watchdog/Safety μ C Failure	F: P060A:44, P060A:47 (Front Electric Drive Assembly - Base)
P060A:47	Internal Control Module Monitoring Processor Performance: Watchdog/Safety μ C Failure	F: P060A:44, P060A:47 (Front Electric Drive Assembly - GT, GT)

P060A:4A	Internal Control Module Monitoring Processor Performance: Incorrect Component Installed	E: P060A:4A (Front Electric Drive Assembly - Base)
P060A:4A	Internal Control Module Monitoring Processor Performance: Incorrect Component Installed	E: P060A:4A (Front Electric Drive Assembly - GT, GT)
P060A:86	Internal Control Module Monitoring Processor Performance: Signal Invalid	D: P0600:49, P0600:88, P060A:86, P060A:88 (Front Electric Drive Assembly - Base)
P060A:86	Internal Control Module Monitoring Processor Performance: Signal Invalid	D: P0600:49 , P0600:88 , P060A:86 , P060A:88 (Front Electric Drive Assembly - GT, GT)
P060A:88	Internal Control Module Monitoring Processor Performance: Bus Off	D: P0600:49, P0600:88, P060A:86, P060A:88 (Front Electric Drive Assembly - Base)
P060A:88	Internal Control Module Monitoring Processor Performance: Bus Off	D: P0600:49 , P0600:88 , P060A:86 , P060A:88 (Front Electric Drive Assembly - GT, GT)
P060B:47	Internal Control Module A/D Processing Performance: Watchdog/Safety μ C Failure	G: P060B:47, P060B:62 (Front Electric Drive Assembly - Base)
P060B:47	Internal Control Module A/D Processing Performance: Watchdog/Safety μ C Failure	G: P060B:47 , P060B:62 (Front Electric Drive Assembly - GT, GT)
P060B:62	Internal Control Module A/D Processing Performance: Signal Compare Failure	G: P060B:47, P060B:62 (Front Electric Drive Assembly - Base)
P060B:62	Internal Control Module A/D Processing Performance: Signal Compare Failure	G: P060B:47 , P060B:62 (Front Electric Drive Assembly - GT, GT)
P060C:41	Internal Control Module Main Processor Performance: General Checksum Failure	H: P060C:41, P060C:42, P060C:44, P060C:47 (Front Electric Drive Assembly - Base)
P060C:41	Internal Control Module Main Processor Performance: General Checksum Failure	H: P060C:41 , P060C:42 , P060C:44 , P060C:47 (Front Electric Drive Assembly - GT, GT)
P060C:42	Internal Control Module Main Processor Performance: General Memory Failure	H: P060C:41, P060C:42, P060C:44, P060C:47 (Front Electric Drive Assembly - Base)

P060C:42	Internal Control Module Main Processor Performance: General Memory Failure	H: P060C:41, P060C:42, P060C:44, P060C:47 (Front Electric Drive Assembly - GT, GT)
P060C:44	Internal Control Module Main Processor Performance: Data Memory Failure	H: P060C:41, P060C:42, P060C:44, P060C:47 (Front Electric Drive Assembly - Base)
P060C:44	Internal Control Module Main Processor Performance: Data Memory Failure	H: P060C:41, P060C:42, P060C:44, P060C:47 (Front Electric Drive Assembly - GT, GT)
P060C:47	Internal Control Module Main Processor Performance: Watchdog/Safety μ C Failure	H: P060C:41, P060C:42, P060C:44, P060C:47 (Front Electric Drive Assembly - Base)
P060C:47	Internal Control Module Main Processor Performance: Watchdog/Safety μ C Failure	H: P060C:41, P060C:42, P060C:44, P060C:47 (Front Electric Drive Assembly - GT, GT)
P0613:86	TCM Processor: Signal Invalid	I: P0613:86 (Front Electric Drive Assembly - Base)
P0613:86	TCM Processor: Signal Invalid	I: P0613:86 (Front Electric Drive Assembly - GT, GT)
P061A:92	Internal Control Module Torque Performance: Performance Or Incorrect Operation	J: P061A:92, P061A:93 (Front Electric Drive Assembly - Base)
P061A:93	Internal Control Module Torque Performance: No Operation	J: P061A:92, P061A:93 (Front Electric Drive Assembly - Base)
P0634:00	Control Module Internal Temperature "A" Too High: No Sub Type Information	K: P0634 (Front Electric Drive Assembly - Base)
P064F:00	Unauthorized Software/Calibration Detected: No Sub Type Information	L: P064F (Front Electric Drive Assembly - Base)
P064F:00	Unauthorized Software/Calibration Detected: No Sub Type Information	J: P064F (Front Electric Drive Assembly - GT, GT)
P06A6:00	Sensor Reference Voltage "A" Circuit Range/Performance: No Sub Type Information	M: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - Base)
P06A6:00	Sensor Reference Voltage "A" Circuit Range/Performance: No Sub Type Information	K: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - GT, GT)

P06A7:00	Sensor Reference Voltage "B" Circuit Range/Performance: No Sub Type Information	M: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - Base)
P06A7:00	Sensor Reference Voltage "B" Circuit Range/Performance: No Sub Type Information	K: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - GT, GT)
P06A9:00	Sensor Reference Voltage "D" Circuit Range/Performance: No Sub Type Information	M: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - Base)
P06A9:00	Sensor Reference Voltage "D" Circuit Range/Performance: No Sub Type Information	K: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - GT, GT)
P06B1:00	Sensor Power Supply "A" Circuit Low: No Sub Type Information	M: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - Base)
P06B1:00	Sensor Power Supply "A" Circuit Low: No Sub Type Information	K: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - GT, GT)
P06B8:00	Internal Control Module Non-Volatile Random Access Memory (NVRAM) Error: No Sub Type Information	N: P06B8 (Front Electric Drive Assembly - Base)
P06B8:00	Internal Control Module Non-Volatile Random Access Memory (NVRAM) Error: No Sub Type Information	L: P06B8 (Front Electric Drive Assembly - GT, GT)
P0887:00	TCM Power Relay Control Circuit High: No Sub Type Information	O: P0887 (Front Electric Drive Assembly - Base)
P0A0A:13	High Voltage System Interlock Circuit "A": Circuit Open	P: P0A0A:13 (Front Electric Drive Assembly - Base)
P0A0A:13	High Voltage System Interlock Circuit "A": Circuit Open	M: P0A0A:13 (Front Electric Drive Assembly - GT, GT)
P0A1A:06	Generator Control Module: Algorithm Based Failures	Q: P0A1A:06 (Front Electric Drive Assembly - Base)
P0A1A:06	Generator Control Module: Algorithm Based Failures	N: P0A1A:06 (Front Electric Drive Assembly - GT, GT)
P0A1D:08	Hybrid/EV Powertrain Control Module "A": Bus Signal/Message Failures	R: P0A1D:08 (Front Electric Drive Assembly - Base)
P0A1D:08	Hybrid/EV Powertrain Control Module "A": Bus Signal/Message Failures	O: P0A1D:08 (Front Electric Drive Assembly - GT, GT)
P0A23:00	Generator Torque Sensor Circuit Range/Performance: No Sub Type Information	M: P06A6, P06A7, P06A9, P06B1, P0A23 (Front Electric Drive Assembly - Base)
		K: P06A6, P06A7, P06A9,

P0A23:00	Generator Torque Sensor Circuit Range/ Performance: No Sub Type Information	P06B1 , P0A23 (Front Electric Drive Assembly - GT, GT)
P0A2F:94	Drive Motor "A" Over Temperature: Unexpected Operation	S: P0A2F:94 (Front Electric Drive Assembly - Base)
P0A2F:94	Drive Motor "A" Over Temperature: Unexpected Operation	P : P0A2F:94 (Front Electric Drive Assembly - GT, GT)
P0A37:64	Generator Temperature Sensor Circuit Range/ Performance: Signal Plausibility Failure	T: P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - Base)
P0A37:64	Generator Temperature Sensor Circuit Range/ Performance: Signal Plausibility Failure	Q : P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - GT, GT)
P0A38:00	Generator Temperature Sensor Circuit Low: No Sub Type Information	T: P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - Base)
P0A38:00	Generator Temperature Sensor Circuit Low: No Sub Type Information	Q : P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - GT, GT)
P0A39:00	Generator Temperature Sensor Circuit High: No Sub Type Information	T: P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - Base)
P0A39:00	Generator Temperature Sensor Circuit High: No Sub Type Information	Q : P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - GT, GT)
P0A3A:00	Generator Temperature Sensor Circuit Intermittent: No Sub Type Information	T: P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - Base)
P0A3A:00	Generator Temperature Sensor Circuit Intermittent: No Sub Type Information	Q : P0A37:64 , P0A38 , P0A39 , P0A3A (Front Electric Drive Assembly - GT, GT)
P0A3C:94	Drive Motor "A" Inverter Over Temperature: Unexpected Operation	U: P0A3C:94 (Front Electric Drive Assembly - Base)
P0A3C:94	Drive Motor "A" Inverter Over Temperature: Unexpected Operation	R : P0A3C:94 (Front Electric Drive Assembly - GT, GT)
P0A45:00	Drive Motor "B" Position Sensor Circuit: No Sub Type Information	V: P0A45 , P0A47 , P0C64 (Front Electric Drive Assembly - Base)
P0A45:00	Drive Motor "B" Position Sensor Circuit: No Sub Type Information	S : P0A45 , P0C64 (Front Electric Drive Assembly - GT, GT)
P0A47:00	Drive Motor "B" Position Sensor Circuit Low: No	V: P0A45 , P0A47 , P0C64 (Front Electric Drive

	Sub Type Information	Assembly - Base)
P0A4C:00	Generator Position Sensor Circuit Range/ Performance: No Sub Type Information	W: P0A4C (Front Electric Drive Assembly - Base)
P0A4C:00	Generator Position Sensor Circuit Range/ Performance: No Sub Type Information	T: P0A4C (Front Electric Drive Assembly - GT, GT)
P0A4D:00	Generator Position Sensor Circuit Low: No Sub Type Information	X: P0A4D (Front Electric Drive Assembly - Base)
P0A50:92	Generator Position Sensor Circuit Overspeed: Performance Or Incorrect Operation	Y: P0A50:92 (Front Electric Drive Assembly - Base)
P0A50:92	Generator Position Sensor Circuit Overspeed: Performance Or Incorrect Operation	U: P0A50:92 (Front Electric Drive Assembly - GT, GT)
P0A6F:00	Generator Phase U Current: No Sub Type Information	Z: P0A6F, P0A72, P0A75 (Front Electric Drive Assembly - Base)
P0A6F:00	Generator Phase U Current: No Sub Type Information	V: P0A6F, P0A72, P0A75 (Front Electric Drive Assembly - GT, GT)
P0A71:00	Generator Phase U Current High: No Sub Type Information	AA: P0A71, P0A74, P0A77 (Front Electric Drive Assembly - Base)
P0A71:00	Generator Phase U Current High: No Sub Type Information	W: P0A71, P0A74, P0A77 (Front Electric Drive Assembly - GT, GT)
P0A72:00	Generator Phase V Current: No Sub Type Information	Z: P0A6F, P0A72, P0A75 (Front Electric Drive Assembly - Base)
P0A72:00	Generator Phase V Current: No Sub Type Information	V: P0A6F, P0A72, P0A75 (Front Electric Drive Assembly - GT, GT)
P0A74:00	Generator Phase V Current High: No Sub Type Information	AA: P0A71, P0A74, P0A77 (Front Electric Drive Assembly - Base)
P0A74:00	Generator Phase V Current High: No Sub Type Information	W: P0A71, P0A74, P0A77 (Front Electric Drive Assembly - GT, GT)
P0A75:00	Generator Phase W Current: No Sub Type Information	Z: P0A6F, P0A72, P0A75 (Front Electric Drive Assembly - Base)
P0A75:00	Generator Phase W Current: No Sub Type Information	V: P0A6F, P0A72, P0A75 (Front Electric Drive Assembly - GT, GT)
P0A77:00	Generator Phase W Current High: No Sub Type Information	AA: P0A71, P0A74, P0A77 (Front Electric Drive Assembly - Base)

	Information	Assembly - Base)
P0A77:00	Generator Phase W Current High: No Sub Type Information	W: P0A71, P0A74, P0A77 (Front Electric Drive Assembly - GT, GT)
P0A7A:96	Generator Inverter Performance: Component Internal Failure	AB: P0A7A:96 (Front Electric Drive Assembly - Base)
P0A7A:96	Generator Inverter Performance: Component Internal Failure	X: P0A7A:96 (Front Electric Drive Assembly - GT, GT)
P0B0D:00	Electric/Auxiliary Transmission Fluid Pump Motor Control Module: No Sub Type Information	Y: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Front Electric Drive Assembly - GT, GT)
P0B38:00	Motor Electronics Coolant Pump "B" Control Circuit/Open: No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - Base)
P0B38:00	Motor Electronics Coolant Pump "B" Control Circuit/Open: No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
P0B3A:00	Motor Electronics Coolant Pump "B" Control Circuit High: No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - Base)
P0B3A:00	Motor Electronics Coolant Pump "B" Control Circuit High: No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
P0BCD:00	Generator Inverter Temperature Sensor "A" Circuit Range/Performance: No Sub Type Information	AD: P0BCD (Front Electric Drive Assembly - Base)
P0BCD:00	Generator Inverter Temperature Sensor "A" Circuit Range/Performance: No Sub Type Information	AA: P0BCD (Front Electric Drive Assembly - GT, GT)
P0BCE:00	Generator Inverter Temperature Sensor "A" Circuit Low: No Sub Type Information	AE: P0BCE, P0BCF, P0BD0 (Front Electric Drive Assembly - Base)
P0BCF:00	Generator Inverter Temperature Sensor "A" Circuit High: No Sub Type Information	AE: P0BCE, P0BCF, P0BD0 (Front Electric Drive Assembly - Base)
P0BD0:00	Generator Inverter Temperature Sensor "A" Circuit Intermittent/Erratic: No Sub Type Information	AE: P0BCE, P0BCF, P0BD0 (Front Electric Drive Assembly - Base)

P0BD0:00	Generator Inverter Temperature Sensor "A" Circuit Intermittent/Erratic: No Sub Type Information	AB: P0BD0 (Front Electric Drive Assembly - GT, GT)
P0C03:00	Drive Motor "B" Current Low: No Sub Type Information	AF: P0C03 (Front Electric Drive Assembly - Base)
P0C03:00	Drive Motor "B" Current Low: No Sub Type Information	AC: P0C03 (Front Electric Drive Assembly - GT, GT)
P0C27:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current Low: No Sub Type Information	Y: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Front Electric Drive Assembly - GT, GT)
P0C28:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current High: No Sub Type Information	Y: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Front Electric Drive Assembly - GT, GT)
P0C2A:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Stalled: No Sub Type Information	Y: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Front Electric Drive Assembly - GT, GT)
P0C2F:62	Internal Control Module Drive Motor/Generator- Engine Speed Sensor Performance: Signal Compare Failure	AG: P0C2F:62, P0C2F:63 (Front Electric Drive Assembly - Base)
P0C2F:62	Internal Control Module Drive Motor/Generator- Engine Speed Sensor Performance: Signal Compare Failure	AD: P0C2F:62, P0C2F:63 (Front Electric Drive Assembly - GT, GT)
P0C2F:63	Internal Control Module Drive Motor/Generator- Engine Speed Sensor Performance: Circuit/ Component Protection Time-Out	AG: P0C2F:62, P0C2F:63 (Front Electric Drive Assembly - Base)
P0C2F:63	Internal Control Module Drive Motor/Generator- Engine Speed Sensor Performance: Circuit/ Component Protection Time-Out	AD: P0C2F:62, P0C2F:63 (Front Electric Drive Assembly - GT, GT)
P0C5A:00	Drive Motor "B" Position Sensor Circuit "A": No Sub Type Information	AH: P0C5A (Front Electric Drive Assembly - Base)
P0C5C:00	Drive Motor "B" Position Sensor Circuit "A" Low: No Sub Type Information	AI: P0C5C (Front Electric Drive Assembly - Base)
P0C5D:00	Drive Motor "B" Position Sensor Circuit "A" High: No Sub Type Information	AJ: P0C5D (Front Electric Drive Assembly - Base)
P0C5F:00	Drive Motor "B" Position Sensor Circuit "B": No Sub Type Information	AK: P0C5F (Front Electric Drive Assembly - Base)
P0C5F:00	Drive Motor "B" Position Sensor Circuit "B": No Sub Type Information	AE: P0C5F (Front Electric Drive Assembly - GT, GT)
P0C61:00	Drive Motor "B" Position Sensor Circuit "B" Low:	AL: P0C61 (Front Electric

	No Sub Type Information	Drive Assembly - Base)
P0C62:00	Drive Motor "B" Position Sensor Circuit "B" High: No Sub Type Information	AM: P0C62 (Front Electric Drive Assembly - Base)
P0C64:00	Generator Position Sensor Circuit A: No Sub Type Information	V: P0A45, P0A47, P0C64 (Front Electric Drive Assembly - Base)
P0C64:00	Generator Position Sensor Circuit A: No Sub Type Information	S: P0A45, P0C64 (Front Electric Drive Assembly - GT, GT)
P0C65:00	Generator Position Sensor Circuit "A" Range/Performance: No Sub Type Information	AN: P0C65 (Front Electric Drive Assembly - Base)
P0C65:00	Generator Position Sensor Circuit "A" Range/Performance: No Sub Type Information	AF: P0C65 (Front Electric Drive Assembly - GT, GT)
P0C66:00	Generator Position Sensor Circuit "A" Low: No Sub Type Information	AO: P0C66 (Front Electric Drive Assembly - Base)
P0C66:00	Generator Position Sensor Circuit "A" Low: No Sub Type Information	AG: P0C66 (Front Electric Drive Assembly - GT, GT)
P0C67:00	Generator Position Sensor Circuit "A" High: No Sub Type Information	AP: P0C67 (Front Electric Drive Assembly - Base)
P0C67:00	Generator Position Sensor Circuit "A" High: No Sub Type Information	AH: P0C67 (Front Electric Drive Assembly - GT, GT)
P0C6A:00	Generator Position Sensor Circuit "B" Range/Performance: No Sub Type Information	AQ: P0C6A (Front Electric Drive Assembly - Base)
P0C6B:00	Generator Position Sensor Circuit "B" Low: No Sub Type Information	AR: P0C6B (Front Electric Drive Assembly - Base)
P0C6B:00	Generator Position Sensor Circuit "B" Low: No Sub Type Information	AI: P0C6B (Front Electric Drive Assembly - GT, GT)
P0C6C:00	Generator Position Sensor Circuit "B" High: No Sub Type Information	AS: P0C6C (Front Electric Drive Assembly - Base)
P0C6C:00	Generator Position Sensor Circuit "B" High: No Sub Type Information	AJ: P0C6C (Front Electric Drive Assembly - GT, GT)
P0C79:00	Drive Motor "A" Inverter Voltage Too High: No Sub Type Information	AT: P0C79 (Front Electric Drive Assembly - Base)
P0C79:00	Drive Motor "A" Inverter Voltage Too High: No Sub Type Information	AK: P0C79 (Front Electric Drive Assembly - GT, GT)
P0DA8:00	Hybrid/EV Battery Voltage/Drive Motor "A" Inverter Voltage Correlation: No Sub Type Information	AU: P0DA8 (Front Electric Drive Assembly - Base)
P0DA8:00	Hybrid/EV Battery Voltage/Drive Motor "A" Inverter Voltage Correlation: No Sub Type Information	AL: P0DA8 (Front Electric Drive Assembly - GT, GT)

P0DFA:00	Generator Phase U-V-W Current Sensor Correlation: No Sub Type Information	AV: P0DFA (Front Electric Drive Assembly - Base)
P0DFA:00	Generator Phase U-V-W Current Sensor Correlation: No Sub Type Information	AM: P0DFA (Front Electric Drive Assembly - GT, GT)
P0DFC:00	Generator Position Sensor Not Learned: No Sub Type Information	AW: P0DFC (Front Electric Drive Assembly - Base)
P0DFC:00	Generator Position Sensor Not Learned: No Sub Type Information	AN: P0DFC (Front Electric Drive Assembly - GT, GT)
P0E71:00	Generator Torque Delivered Performance: No Sub Type Information	AX: P0E71 (Front Electric Drive Assembly - Base)
P0E71:00	Generator Torque Delivered Performance: No Sub Type Information	AO: P0E71 (Front Electric Drive Assembly - GT, GT)
P161A:00	Incorrect Response from Immobilizer Control Module: No Sub Type Information	G: DTC P161A:00, P161B:00 (Passive Anti-Theft System (PATS))
P161B:00	Incorrect Response from Secondary Immobilizer Module: No Sub Type Information	G: DTC P161A:00, P161B:00 (Passive Anti-Theft System (PATS))
P174E:00	Output Shaft Speed / ABS Wheel Speed Correlation: No Sub Type Information	AY: P174E (Front Electric Drive Assembly - Base)
P174E:00	Output Shaft Speed / ABS Wheel Speed Correlation: No Sub Type Information	AP: P174E (Front Electric Drive Assembly - GT, GT)
P175A:00	Transmission Fluid Over Temperature Condition - Electric Transmission Fluid Pump Disabled: No Sub Type Information	Y: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Front Electric Drive Assembly - GT, GT)
P1A07:00	Inverter High Voltage Performance: No Sub Type Information	AZ: P1A07 (Front Electric Drive Assembly - Base)
P1A07:00	Inverter High Voltage Performance: No Sub Type Information	AQ: P1A07 (Front Electric Drive Assembly - GT, GT)
P1A0A:02	Immediate Shutdown Signal A: General Signal Failure	BA: P1A0A:02 (Front Electric Drive Assembly - Base)
P1A0A:02	Immediate Shutdown Signal A: General Signal Failure	AR: P1A0A:02 (Front Electric Drive Assembly - GT, GT)
P1A0E:61	Hybrid Powertrain Control Module - Motor Disabled: Signal Calculation Failure	AS: P1A0E:61; P1A0E:62, P1A0E:64, P1A0E:96 (Front Electric Drive Assembly - GT, GT)
P1A0E:62	Hybrid Powertrain Control Module - Motor Disabled: Signal Compare Failure	AS: P1A0E:61; P1A0E:62, P1A0E:64, P1A0E:96 (Front Electric Drive Assembly - GT, GT)

P1A0E:64	Hybrid Powertrain Control Module - Motor Disabled: Signal Plausibility Failure	AS: P1A0E:61; P1A0E:62, P1A0E:64, P1A0E:96 (Front Electric Drive Assembly - GT, GT)
P1A0E:96	Hybrid Powertrain Control Module - Motor Disabled: Component Internal Failure	AS: P1A0E:61; P1A0E:62, P1A0E:64, P1A0E:96 (Front Electric Drive Assembly - GT, GT)
P2796:00	Electric Transmission Fluid Pump Control Circuit: No Sub Type Information	Y: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Front Electric Drive Assembly - GT, GT)
P2797:00	Electric/Auxiliary Transmission Fluid Pump Performance/Stuck Off: No Sub Type Information	Y: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Front Electric Drive Assembly - GT, GT)
P2D05:00	Motor Electronics Coolant Pump "B" Stuck/Stalled: No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - Base)
P2D05:00	Motor Electronics Coolant Pump "B" Stuck/Stalled: No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
P2D06:00	Motor Electronics Coolant Pump "B" Overspeed/Air in System: No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - Base)
P2D06:00	Motor Electronics Coolant Pump "B" Overspeed/Air in System: No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
P2D07:00	Motor Electronics Coolant Pump "B" Underspeed: No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - Base)
P2D07:00	Motor Electronics Coolant Pump "B" Underspeed: No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
P2D08:00	Motor Electronics Coolant Pump "B" Supply Voltage Circuit: No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric

		Drive Assembly - Base)
P2D08:00	Motor Electronics Coolant Pump "B" Supply Voltage Circuit: No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
P2D09:00	Motor Electronics Coolant Pump "B" Control Module Overtemperature: No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - Base)
P2D09:00	Motor Electronics Coolant Pump "B" Control Module Overtemperature: No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	BB: U0100 (Front Electric Drive Assembly - Base)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	AT: U0100 (Front Electric Drive Assembly - GT, GT)
U0111:00	Lost Communication With Battery Energy Control Module "A": No Sub Type Information	BC: U0111 (Front Electric Drive Assembly - Base)
U0111:00	Lost Communication With Battery Energy Control Module "A": No Sub Type Information	AU: U0111 (Front Electric Drive Assembly - GT, GT)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	BD: U0121 (Front Electric Drive Assembly - Base)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	AV: U0121 (Front Electric Drive Assembly - GT, GT)
U0131:00	Lost Communication With Power Steering Control Module "A": No Sub Type Information	BE: U0131 (Front Electric Drive Assembly - Base)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	BG: U0140 (Front Electric Drive Assembly - Base)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AX: U0140 (Front Electric Drive Assembly - GT, GT)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module "A": No Sub Type Information	BU: U0293 (Rear Electric Drive Assembly)
U0293:87	Lost Communication With Hybrid/EV Powertrain Control Module "A": Missing Message	BH: U0293:87 (Front Electric Drive Assembly - Base)
U0293:87	Lost Communication With Hybrid/EV Powertrain Control Module "A": Missing Message	AY: U0293:87 (Front Electric Drive Assembly - GT, GT)
U0647:00	Lost Communication with Motor Electronics Coolant Pump "B": No Sub Type Information	AC: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric

		Drive Assembly - Base)
U0647:00	Lost Communication with Motor Electronics Coolant Pump "B": No Sub Type Information	Z: P0B38, P0B3A, P2D05, P2D06, P2D07, P2D08, P2D09, U0647 (Front Electric Drive Assembly - GT, GT)
U1010:00	Invalid Internal Control Module Monitoring Data Received from Hybrid Powertrain Control Module: No Sub Type Information	BI: U1010:00 (Front Electric Drive Assembly - Base)
U1010:00	Invalid Internal Control Module Monitoring Data Received from Hybrid Powertrain Control Module: No Sub Type Information	AZ: U1010:00 (Front Electric Drive Assembly - GT, GT)
U1022:00	Invalid Internal Control Module Monitoring Data Received from Body Control Module: No Sub Type Information	BJ: U1022:00 (Front Electric Drive Assembly - Base)
U1022:00	Invalid Internal Control Module Monitoring Data Received from Body Control Module: No Sub Type Information	BA: U1022:00 (Front Electric Drive Assembly - GT, GT)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	BK: U2100 (Front Electric Drive Assembly - Base)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	BB: U2100 (Front Electric Drive Assembly - GT, GT)

SOBDMC (secondary on-board diagnostic control module C)

DTC	Description	PINPOINT TEST
C113A:62	Wakeup Control: Signal Compare Failure	A: C113A (Rear Electric Drive Assembly)
P00FD:00	Battery "B" State of Charge Performance: No Sub Type Information	B: P00FD:00 (Rear Electric Drive Assembly)
P00FD:00	Battery "B" State of Charge Performance: No Sub Type Information	AH: P00FD:00 (High Voltage Battery Charging System)
P0531:00	A/C Refrigerant Pressure Sensor "A" Circuit Range/Performance: No Sub Type Information	A: P0531, P0532, P0533, P0642, P0643 (Climate Control System)
P0534:00	A/C Refrigerant System "A" Charge Loss: No Sub Type Information	A: P0531, P0532, P0533, P0642, P0643 (Climate Control System)
P0534:00	A/C Refrigerant System "A" Charge Loss: No Sub Type Information	A: P0531, P0532, P0533, P0642, P0643 (Climate Control System)
P0560:00	System Voltage: No Sub Type Information	C: P0560 (Rear Electric Drive Assembly)
P0562:00	System Voltage Low: No Sub Type Information	D: P0562:00 (Rear Electric Drive Assembly)
P0563:00	System Voltage High: No Sub Type Information	E: P0563 (Rear Electric Drive Assembly)

P0600:49	Serial Communication Link: Internal Electronic Failure	F: P0600:49, P0600:88, P060A:86, P060A:88 (Rear Electric Drive Assembly)
P0600:88	Serial Communication Link: Bus Off	F: P0600:49, P0600:88, P060A:86, P060A:88 (Rear Electric Drive Assembly)
P060A:44	Internal Control Module Monitoring Processor Performance: Data Memory Failure	G: P060A:44, P060A:47 (Rear Electric Drive Assembly)
P060A:47	Internal Control Module Monitoring Processor Performance: Watchdog/Safety μ C Failure	G: P060A:44, P060A:47 (Rear Electric Drive Assembly)
P060A:4A	Internal Control Module Monitoring Processor Performance: Incorrect Component Installed	H: P060B:47, P060B:62, P060A:4A (Rear Electric Drive Assembly)
P060A:86	Internal Control Module Monitoring Processor Performance: Signal Invalid	F: P0600:49, P0600:88, P060A:86, P060A:88 (Rear Electric Drive Assembly)
P060A:88	Internal Control Module Monitoring Processor Performance: Bus Off	F: P0600:49, P0600:88, P060A:86, P060A:88 (Rear Electric Drive Assembly)
P060B:47	Internal Control Module A/D Processing Performance: Watchdog/Safety μ C Failure	H: P060B:47, P060B:62, P060A:4A (Rear Electric Drive Assembly)
P060B:62	Internal Control Module A/D Processing Performance: Signal Compare Failure	H: P060B:47, P060B:62, P060A:4A (Rear Electric Drive Assembly)
P060C:41	Internal Control Module Main Processor Performance: General Checksum Failure	I: P060C:41, P060C:42, P060C:44, P060C:47 (Rear Electric Drive Assembly)
P060C:42	Internal Control Module Main Processor Performance: General Memory Failure	I: P060C:41, P060C:42, P060C:44, P060C:47 (Rear Electric Drive Assembly)
P060C:44	Internal Control Module Main Processor Performance: Data Memory Failure	I: P060C:41, P060C:42, P060C:44, P060C:47 (Rear Electric Drive Assembly)
P060C:47	Internal Control Module Main Processor Performance: Watchdog/Safety μ C Failure	I: P060C:41, P060C:42, P060C:44, P060C:47 (Rear Electric Drive Assembly)
P0613:86	TCM Processor: Signal Invalid	J: P0613:86, P0613:92 (Rear Electric Drive Assembly)
P0613:92	TCM Processor: Performance Or Incorrect	J: P0613:86, P0613:92 (Rear Electric Drive Assembly)

	Operation	Electric Drive Assembly)
P061A:92	Internal Control Module Torque Performance: Performance Or Incorrect Operation	R: P061A:92, P061A:93, P061B:64, P0A1B:06 (Rear Electric Drive Assembly)
P061A:93	Internal Control Module Torque Performance: No Operation	R: P061A:92, P061A:93, P061B:64, P0A1B:06 (Rear Electric Drive Assembly)
P061B:64	Internal Control Module Torque Calculation Performance: Signal Plausibility Failure	R: P061A:92, P061A:93, P061B:64, P0A1B:06 (Rear Electric Drive Assembly)
P064F:00	Unauthorized Software/Calibration Detected: No Sub Type Information	K: P064F:00 (Rear Electric Drive Assembly)
P06A6:00	Sensor Reference Voltage "A" Circuit Range/ Performance: No Sub Type Information	L: P06A6, P06A7, P06A8, P06B1 (Rear Electric Drive Assembly)
P06A7:00	Sensor Reference Voltage "B" Circuit Range/ Performance: No Sub Type Information	L: P06A6, P06A7, P06A8, P06B1 (Rear Electric Drive Assembly)
P06A8:00	Sensor Reference Voltage "C" Circuit Range/ Performance: No Sub Type Information	L: P06A6, P06A7, P06A8, P06B1 (Rear Electric Drive Assembly)
P06B1:00	Sensor Power Supply "A" Circuit Low: No Sub Type Information	L: P06A6, P06A7, P06A8, P06B1 (Rear Electric Drive Assembly)
P06B8:00	Internal Control Module Non-Volatile Random Access Memory (NVRAM) Error: No Sub Type Information	M: P06B8 (Rear Electric Drive Assembly)
P0711:00	Transmission Fluid Temperature Sensor "A" Circuit Range/Performance: No Sub Type Information	N: P0711, P0712, P0713, P0714 (Rear Electric Drive Assembly)
P0712:00	Transmission Fluid Temperature Sensor "A" Circuit Low: No Sub Type Information	N: P0711, P0712, P0713, P0714 (Rear Electric Drive Assembly)
P0713:00	Transmission Fluid Temperature Sensor "A" Circuit High: No Sub Type Information	N: P0711, P0712, P0713, P0714 (Rear Electric Drive Assembly)
P0714:00	Transmission Fluid Temperature Sensor "A" Circuit Intermittent: No Sub Type Information	N: P0711, P0712, P0713, P0714 (Rear Electric Drive Assembly)
P07B5:00	Transmission Park Position Sensor/Switch "A" Circuit Performance/Low: No Sub Type Information	N: LINEAR PARK POSITION SENSOR (External Controls)
P07B6:00	Transmission Park Position Sensor/Switch "A" Circuit Performance High: No Sub Type Information	N: LINEAR PARK POSITION SENSOR (External Controls)
P07BB:00	Transmission Park Position Sensor/Switch "B" Circuit Performance/Low: No Sub Type Information	N: LINEAR PARK POSITION SENSOR (External Controls)
	Transmission Park Position Sensor/Switch	

P07BE:00	"A" / "B" Correlation: No Sub Type Information	N: LINEAR PARK POSITION SENSOR (External Controls)
P07E4:00	Unable to Engage Park: No Sub Type Information	O: DTCS B157A:11, P07E4, P07E6 (External Controls)
P07E6:00	Stuck in Park: No Sub Type Information	O: DTCS B157A:11, P07E4, P07E6 (External Controls)
P0886:00	TCM Power Relay Control Circuit Low: No Sub Type Information	O: P0886, P0887 (Rear Electric Drive Assembly)
P0887:00	TCM Power Relay Control Circuit High: No Sub Type Information	O: P0886, P0887 (Rear Electric Drive Assembly)
P0972:00	Shift Solenoid "A" Control Circuit Range/Performance: No Sub Type Information	M: HOOP SOLENOID (External Controls)
P0974:00	Shift Solenoid "A" Control Circuit High: No Sub Type Information	M: HOOP SOLENOID (External Controls)
P0975:00	Shift Solenoid "B" Control Circuit Range/Performance: No Sub Type Information	M: HOOP SOLENOID (External Controls)
P0977:00	Shift Solenoid "B" Control Circuit High: No Sub Type Information	M: HOOP SOLENOID (External Controls)
P097A:00	Shift Solenoid "A" Control Circuit/Open: No Sub Type Information	M: HOOP SOLENOID (External Controls)
P097B:00	Shift Solenoid "B" Control Circuit/Open: No Sub Type Information	M: HOOP SOLENOID (External Controls)
P0A0A:13	High Voltage System Interlock Circuit "A": Circuit Open	P: P0A0A:13 (Rear Electric Drive Assembly)
P0A18:00	Motor Torque Sensor Circuit Range/Performance: No Sub Type Information	Q: P0A18:00 (Rear Electric Drive Assembly)
P0A1B:06	Drive Motor "A" Control Module Performance: Algorithm Based Failures	R: P061A:92, P061A:93, P061B:64, P0A1B:06 (Rear Electric Drive Assembly)
P0A1D:08	Hybrid/EV Powertrain Control Module "A": Bus Signal/Message Failures	S: P0A1D:08 (Rear Electric Drive Assembly)
P0A2B:64	Drive Motor "A" Temperature Sensor "A" Circuit Range/Performance: Signal Plausibility Failure	T: P0A2B:64, P0A2C:00, P0A2D:00, P0A2E:00 (Rear Electric Drive Assembly)
P0A2C:00	Drive Motor "A" Temperature Sensor "A" Circuit Low: No Sub Type Information	T: P0A2B:64, P0A2C:00, P0A2D:00, P0A2E:00 (Rear Electric Drive Assembly)
P0A2D:00	Drive Motor "A" Temperature Sensor "A" Circuit High: No Sub Type Information	T: P0A2B:64, P0A2C:00, P0A2D:00, P0A2E:00 (Rear Electric Drive Assembly)

P0A2E:00	Drive Motor "A" Temperature Sensor "A" Circuit Intermittent: No Sub Type Information	T: P0A2B:64, P0A2C:00, P0A2D:00, P0A2E:00 (Rear Electric Drive Assembly)
P0A2F:94	Drive Motor "A" Over Temperature: Unexpected Operation	U: P0A2F:94 (Rear Electric Drive Assembly)
P0A3C:94	Drive Motor "A" Inverter Over Temperature: Unexpected Operation	V: P0A3C:94 (Rear Electric Drive Assembly)
P0A3F:00	Drive Motor "A" Position Sensor Circuit: No Sub Type Information	W: P0A3F, P0C50 (Rear Electric Drive Assembly)
P0A40:00	Drive Motor "A" Position Sensor Circuit Range/Performance: No Sub Type Information	X: P0A40 (Rear Electric Drive Assembly)
P0A44:92	Drive Motor "A" Position Sensor Circuit Overspeed: Performance Or Incorrect Operation	Y: P0A44:92 (Rear Electric Drive Assembly)
P0A5D:00	Drive Motor "A" Phase U Current: No Sub Type Information	Z: P0A5D, P0A60, P0A63 (Rear Electric Drive Assembly)
P0A5F:00	Drive Motor "A" Phase U Current High: No Sub Type Information	AA: P0A5F:00, P0A62:00, P0A65:00 (Rear Electric Drive Assembly)
P0A60:00	Drive Motor "A" Phase V Current: No Sub Type Information	Z: P0A5D, P0A60, P0A63 (Rear Electric Drive Assembly)
P0A62:00	Drive Motor "A" Phase V Current High: No Sub Type Information	AA: P0A5F:00, P0A62:00, P0A65:00 (Rear Electric Drive Assembly)
P0A63:00	Drive Motor "A" Phase W Current: No Sub Type Information	Z: P0A5D, P0A60, P0A63 (Rear Electric Drive Assembly)
P0A65:00	Drive Motor "A" Phase W Current High: No Sub Type Information	AA: P0A5F:00, P0A62:00, P0A65:00 (Rear Electric Drive Assembly)
P0A78:96	Drive Motor "A" Inverter Performance: Component Internal Failure	AB: P0A78:96 (Rear Electric Drive Assembly)
P0AEE:00	Drive Motor Inverter Temperature Sensor "A" Circuit Range/Performance: No Sub Type Information	AC: P0AEE, P0AEF, P0AF0, P0AF1 (Rear Electric Drive Assembly)
P0AEF:00	Drive Motor Inverter Temperature Sensor "A" Circuit Low: No Sub Type Information	AC: P0AEE, P0AEF, P0AF0, P0AF1 (Rear Electric Drive Assembly)
P0AF0:00	Drive Motor Inverter Temperature Sensor "A" Circuit High: No Sub Type Information	AC: P0AEE, P0AEF, P0AF0, P0AF1 (Rear Electric Drive Assembly)
	Drive Motor Inverter Temperature Sensor	AC: P0AEE, P0AEF, P0AF0,

P0AF1:00	"A" Circuit Intermittent/Erratic: No Sub Type Information	P0AF1 (Rear Electric Drive Assembly)
P0B0D:00	Electric/Auxiliary Transmission Fluid Pump Motor Control Module: No Sub Type Information	BD: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Rear Electric Drive Assembly)
P0BFD:00	Drive Motor "A" Phase U-V-W Current Sensor Correlation: No Sub Type Information	BC: P0BFD:00, P1A0E:62, P1A0E:64, P1A0E:96 (Rear Electric Drive Assembly)
P0C00:00	Drive Motor "A" Current Low: No Sub Type Information	AD: P0C00 (Rear Electric Drive Assembly)
P0C0C:00	Drive Motor "A" Inverter Power Supply Circuit Low: No Sub Type Information	AE: P0C0C:00 (Rear Electric Drive Assembly)
P0C17:00	Drive Motor "A" Position Sensor Not Learned: No Sub Type Information	AF: P0C17 (Rear Electric Drive Assembly)
P0C19:00	Drive Motor "A" Torque Delivered Performance: No Sub Type Information	AG: P0C19 (Rear Electric Drive Assembly)
P0C27:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current Low: No Sub Type Information	BD: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Rear Electric Drive Assembly)
P0C28:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Current High: No Sub Type Information	BD: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Rear Electric Drive Assembly)
P0C2A:00	Electric/Auxiliary Transmission Fluid Pump "A" Motor Stalled: No Sub Type Information	BD: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Rear Electric Drive Assembly)
P0C2F:62	Internal Control Module Drive Motor/Generator-Engine Speed Sensor Performance: Signal Compare Failure	AH: P0C2F:62, P0C2F:63 (Rear Electric Drive Assembly)
P0C2F:63	Internal Control Module Drive Motor/Generator-Engine Speed Sensor Performance: Circuit/Component Protection Time-Out	AH: P0C2F:62, P0C2F:63 (Rear Electric Drive Assembly)
P0C2F:92	Internal Control Module Drive Motor/Generator-Engine Speed Sensor Performance: Performance Or Incorrect Operation	AI: P0C2F:92, P0C2F:93 (Rear Electric Drive Assembly)
P0C2F:93	Internal Control Module Drive Motor/Generator-Engine Speed Sensor Performance: No Operation	AI: P0C2F:92, P0C2F:93 (Rear Electric Drive Assembly)
P0C50:00	Drive Motor "A" Position Sensor Circuit "A": No Sub Type Information	W: P0A3F, P0C50 (Rear Electric Drive Assembly)
P0C51:00	Drive Motor "A" Position Sensor Circuit "A" Range/Performance: No Sub Type	AJ: P0C51 (Rear Electric Drive Assembly)

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P0C52:00	Drive Motor "A" Position Sensor Circuit "A" Low: No Sub Type Information	AK: P0C52 (Rear Electric Drive Assembly)
P0C53:00	Drive Motor "A" Position Sensor Circuit "A" High: No Sub Type Information	AL: P0C53 (Rear Electric Drive Assembly)
P0C55:00	Drive Motor "A" Position Sensor Circuit "B": No Sub Type Information	AM: P0C55 (Rear Electric Drive Assembly)
P0C57:00	Drive Motor "A" Position Sensor Circuit "B" Low: No Sub Type Information	AN: P0C57 (Rear Electric Drive Assembly)
P0C58:00	Drive Motor "A" Position Sensor Circuit "B" High: No Sub Type Information	AO: P0C58 (Rear Electric Drive Assembly)
P0C79:00	Drive Motor "A" Inverter Voltage Too High: No Sub Type Information	AP: P0C79 (Rear Electric Drive Assembly)
P0D1B:00	Hybrid/EV Battery Pack Coolant Control Valve "B" Performance/Stuck Off: No Sub Type Information	AQ: P0D1B:00, P0E21:00, P2901:00, U0637:00 (Rear Electric Drive Assembly)
P0D2D:00	Drive Motor "A" Inverter Voltage Sensor "A" Circuit: No Sub Type Information	AR: P0D2D:00 (Rear Electric Drive Assembly)
P0D6D:00	A/C Compressor "A" Motor Voltage "A" Low: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P0D6F:00	A/C Compressor "A" Motor Current High: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P0D71:00	A/C Compressor Control Module Internal Temperature Sensor "A" Performance: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)

P0DA8:00	Hybrid/EV Battery Voltage/Drive Motor "A" Inverter Voltage Correlation: No Sub Type Information	AS: P0DA8 (Rear Electric Drive Assembly)
P0E21:00	Hybrid/EV Battery Pack Coolant Control Valve "B" Control Circuit Driver Current/Temperature Too High: No Sub Type Information	AQ: P0D1B:00, P0E21:00, P2901:00, U0637:00 (Rear Electric Drive Assembly)
P0EE3:00	A/C Refrigerant Distribution Valve "B" Control Circuit/Open: No Sub Type Information	AF: P0EE3:00, P0EE4:00, P0EE5:00 (Climate Control System)
P0EE4:00	A/C Refrigerant Distribution Valve "B" Control Circuit Low: No Sub Type Information	AF: P0EE3:00, P0EE4:00, P0EE5:00 (Climate Control System)
P0EE5:00	A/C Refrigerant Distribution Valve "B" Control Circuit High: No Sub Type Information	AF: P0EE3:00, P0EE4:00, P0EE5:00 (Climate Control System)
P1594:00	Forced Engine Shutdown - Remote Start System Fault, No Unattended Vehicle Timeout: No Sub Type Information	L: P1594 OR P1595 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
P1594:00	Forced Engine Shutdown - Remote Start System Fault, No Unattended Vehicle Timeout: No Sub Type Information	O: P1594:00 OR P1595:00 (Locks, Latches and Entry Systems)
P1595:00	Forced Engine Shutdown - Remote Start System Fault, Transmission Range Not In Park Position: No Sub Type Information	L: P1594 OR P1595 (Passive Anti-Theft System (PATS) - Vehicles With: Phone as a Key)
P1595:00	Forced Engine Shutdown - Remote Start System Fault, Transmission Range Not In Park Position: No Sub Type Information	O: P1594:00 OR P1595:00 (Locks, Latches and Entry Systems)
P161A:00	Incorrect Response from Immobilizer Control Module: No Sub Type Information	G: DTC P161A:00, P161B:00 (Passive Anti-Theft System (PATS))
P161B:00	Incorrect Response from Secondary Immobilizer Module: No Sub Type Information	G: DTC P161A:00, P161B:00 (Passive Anti-Theft System (PATS))
P1635:00	Tire/Axle Out of Acceptable Range: No Sub Type Information	AU: P1635:00 (Rear Electric Drive Assembly)
P174E:00	Output Shaft Speed / ABS Wheel Speed Correlation: No Sub Type Information	AV: P174E (Rear Electric Drive Assembly)
P175A:00	Transmission Fluid Over Temperature Condition - Electric Transmission Fluid Pump Disabled: No Sub Type Information	BD: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Rear Electric Drive Assembly)
P184E:00	Internal Control Module Lateral Stability Performance - AWD Disabled: No Sub Type	AW: P184E:00, P184E:62, P184E:93 (Rear Electric Drive

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P184E:62	Internal Control Module Lateral Stability Performance - AWD Disabled: Signal Compare Failure	AW: P184E:00, P184E:62, P184E:93 (Rear Electric Drive Assembly)
P184E:92	Internal Control Module Lateral Stability Performance - AWD Disabled: Performance Or Incorrect Operation	AX: P184E:92 (Rear Electric Drive Assembly)
P184E:93	Internal Control Module Lateral Stability Performance - AWD Disabled: No Operation	AW: P184E:00, P184E:62, P184E:93 (Rear Electric Drive Assembly)
P1A07:00	Inverter High Voltage Performance: No Sub Type Information	AY: P1A07 (Rear Electric Drive Assembly)
P1A0A:02	Immediate Shutdown Signal A: General Signal Failure	BB: P1A0A:02 (Rear Electric Drive Assembly)
P1A0E:62	Hybrid Powertrain Control Module - Motor Disabled: Signal Compare Failure	BC: P0BFD:00, P1A0E:62, P1A0E:64, P1A0E:96 (Rear Electric Drive Assembly)
P1A0E:64	Hybrid Powertrain Control Module - Motor Disabled: Signal Plausibility Failure	BC: P0BFD:00, P1A0E:62, P1A0E:64, P1A0E:96 (Rear Electric Drive Assembly)
P1A0E:96	Hybrid Powertrain Control Module - Motor Disabled: Component Internal Failure	BC: P0BFD:00, P1A0E:62, P1A0E:64, P1A0E:96 (Rear Electric Drive Assembly)
P1A10:00	Hybrid Powertrain Control Module - Battery Disabled: No Sub Type Information	AZ: P1A10 (Rear Electric Drive Assembly)
P1A13:00	Hybrid Powertrain Control Module - Regenerative Braking Disabled: No Sub Type Information	BA: P1A13 (Rear Electric Drive Assembly)
P2531:00	Ignition Switch Run Position Circuit Low: No Sub Type Information	BE: P2531:00, P2533:1F, P2533:62 (Rear Electric Drive Assembly)
P2533:1F	Ignition Switch On/Start Position Circuit: Circuit Intermittent	BE: P2531:00, P2533:1F, P2533:62 (Rear Electric Drive Assembly)
P2533:62	Ignition Switch On/Start Position Circuit: Signal Compare Failure	BE: P2531:00, P2533:1F, P2533:62 (Rear Electric Drive Assembly)
P2611:00	A/C Refrigerant Distribution Valve "A" Control Circuit/Open: No Sub Type Information	AG: P2611:00, P2612:00, P2613:00 (Climate Control System)
P2612:00	A/C Refrigerant Distribution Valve "A" Control Circuit Low: No Sub Type	AG: P2611:00, P2612:00, P2613:00 (Climate Control

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P2613:00	A/C Refrigerant Distribution Valve "A" Control Circuit High: No Sub Type Information	AG: P2611:00, P2612:00, P2613:00 (Climate Control System)
P26C1:00	Engine Coolant Bypass Valve "D" Range/Performance: No Sub Type Information	AJ: P26C1:00 (Climate Control System)
P26C3:00	Internal Control Module Transmission Range Sensor Performance: No Sub Type Information	N: LINEAR PARK POSITION SENSOR (External Controls)
P26FD:00	A/C Compressor "A" Internal Control Module Performance: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P271A:00	Park Pawl Position Sensor "A" Circuit Low: No Sub Type Information	P: DTC P271A (External Controls)
P272C:00	Park Pawl Motor Control Circuit: No Sub Type Information	Q: DTCS B157A:11, P272C:00, P272C:12, P272C:14, P272C:2A (External Controls)
P272C:12	Park Pawl Motor Control Circuit: Circuit Short To Battery	Q: DTCS B157A:11, P272C:00, P272C:12, P272C:14, P272C:2A (External Controls)
P272C:14	Park Pawl Motor Control Circuit: Circuit Short To Ground Or Open	Q: DTCS B157A:11, P272C:00, P272C:12, P272C:14, P272C:2A (External Controls)
P272C:2A	Park Pawl Motor Control Circuit: Stuck in Range	Q: DTCS B157A:11, P272C:00, P272C:12, P272C:14, P272C:2A (External Controls)
P2796:00	Electric Transmission Fluid Pump Control Circuit: No Sub Type Information	BD: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Rear Electric Drive Assembly)
P2797:00	Electric/Auxiliary Transmission Fluid Pump Performance/Stuck Off: No Sub Type Information	BD: P0B0D, P0C27, P0C28, P0C2A, P175A, P2796, P2797 (Rear Electric Drive Assembly)
P27B2:00	Internal Control Module Transmission Range Control Performance: No Sub Type Information	R: DTCS P27B2, P2806 (External Controls)
P27B4:00	Internal Control Module Transmission Gear Direction Control Performance: No Sub Type Information	S: DTC P27B4 (External Controls)

P2806:79	Transmission Range Sensor Alignment: Mechanical Linkage Failure	R: DTCS P27B2, P2806 (External Controls)
P2901:00	Hybrid/EV Battery Pack Coolant Control Valve "B" Supply Voltage Circuit Range/ Performance: No Sub Type Information	AQ: P0D1B:00, P0E21:00, P2901:00, U0637:00 (Rear Electric Drive Assembly)
P2C94:00	Hybrid/EV Battery Contactor Control Supply Circuit Low: No Sub Type Information	BF: P2C94, P2C95 (Rear Electric Drive Assembly)
P2C95:00	Hybrid/EV Battery Contactor Control Supply Circuit High: No Sub Type Information	BF: P2C94, P2C95 (Rear Electric Drive Assembly)
P2D40:00	Hybrid/EV Battery Cooling System "C" Performance: No Sub Type Information	K: P0A7E:00, P2D40:00 (High Voltage Battery, Mounting and Cables)
P2D41:00	A/C Compressor "A" Motor Voltage "B" Performance: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P2D42:00	A/C Compressor "A" Motor Voltage "B" Low: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P2D44:00	A/C Compressor "A" Motor Performance: No Sub Type Information	G: P0562:00, P0563:00, P0AFA:16, P0AFB:17, P0AFB:1C, B11EE:19, B11EE:4B, B11EE:92, P0D6D:00, P0D6F:00, P0D71:00, P26FD:00, P2D41:00, P2D42:00, P2D44:00 (Climate Control System)
P2DA4:00	Coolant Heater "A" Internal Control Module Performance: No Sub Type Information	AH: P2DA4:00, P2DA5:00, P2DA6:00, P2DA7:00, U069E:81, U069E:87 (Climate Control System)
P2DA5:00	Coolant Heater "A" Supply Voltage Circuit: No Sub Type Information	AH: P2DA4:00, P2DA5:00, P2DA6:00, P2DA7:00, U069E:81, U069E:87 (Climate Control System)

		System)
P2DA6:00	Coolant Heater "A" Over Temperature: No Sub Type Information	AH: P2DA4:00, P2DA5:00, P2DA6:00, P2DA7:00, U069E:81, U069E:87 (Climate Control System)
P2DA7:00	Coolant Heater "A" Control Module System Voltage: No Sub Type Information	AH: P2DA4:00, P2DA5:00, P2DA6:00, P2DA7:00, U069E:81, U069E:87 (Climate Control System)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	BG: U0100:00, U0100:87 (Rear Electric Drive Assembly)
U0100:87	Lost Communication With ECM/PCM "A": Missing Message	BG: U0100:00, U0100:87 (Rear Electric Drive Assembly)
U0103:87	Lost Communication With Gear Shift Control Module A: Missing Message	BH: U0103 (Rear Electric Drive Assembly)
U0104:00	Lost Communication With Cruise Control Module: No Sub Type Information	BI: U0104 (Rear Electric Drive Assembly)
U010F:00	Lost Communication With Air Conditioning Control Module: No Sub Type Information	BJ: U010F (Rear Electric Drive Assembly)
U0111:00	Lost Communication With Battery Energy Control Module "A": No Sub Type Information	BK: U0111 (Rear Electric Drive Assembly)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	BL: U0121:00, U0121:8F (Rear Electric Drive Assembly)
U0121:8F	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": Erratic	BL: U0121:00, U0121:8F (Rear Electric Drive Assembly)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	BF: U0136 (Front Electric Drive Assembly - Base)
U0136:00	Lost Communication With Differential Control Module - Rear: No Sub Type Information	AW: U0136 (Front Electric Drive Assembly - GT, GT)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	BM: U0140 (Rear Electric Drive Assembly)
U0143:00	Lost Communication With Body Control Module "C": No Sub Type Information	BN: U0143 (Rear Electric Drive Assembly)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	BO: U0151 (Rear Electric Drive Assembly)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	BP: U0155 (Rear Electric Drive Assembly)

U0164:00	Lost Communication With HVAC Control Module: No Sub Type Information	BQ: U0164:00 (Rear Electric Drive Assembly)
U016A:00	Lost Communication With Global Positioning System Module: No Sub Type Information	BR: U016A:00 (Rear Electric Drive Assembly)
U0198:00	Lost Communication With Telematic Control Module "A": No Sub Type Information	BS: U0198 (Rear Electric Drive Assembly)
U019B:00	Lost Communication With Battery Charger Control Module "A": No Sub Type Information	BT: U019B (Rear Electric Drive Assembly)
U0298:00	Lost Communication With DC/DC Converter Control Module "A": No Sub Type Information	BV: U0298 (Rear Electric Drive Assembly)
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	BW: U0401:00, U0405:00, U0412:00, U0418:00, U045A:56, U049C:00, U0515:82 (Rear Electric Drive Assembly)
U0405:00	Invalid Data Received From Cruise Control Module: No Sub Type Information	BW: U0401:00, U0405:00, U0412:00, U0418:00, U045A:56, U049C:00, U0515:82 (Rear Electric Drive Assembly)
U0412:00	Invalid Data Received From Battery Energy Control Module "A": No Sub Type Information	BW: U0401:00, U0405:00, U0412:00, U0418:00, U045A:56, U049C:00, U0515:82 (Rear Electric Drive Assembly)
U0418:00	Invalid Data Received from Brake System Control Module "A": No Sub Type Information	BW: U0401:00, U0405:00, U0412:00, U0418:00, U045A:56, U049C:00, U0515:82 (Rear Electric Drive Assembly)
U045A:56	Invalid Data Received From Parking Assist Control Module "A": Invalid/Incompatible Configuration	BW: U0401:00, U0405:00, U0412:00, U0418:00, U045A:56, U049C:00, U0515:82 (Rear Electric Drive Assembly)
U049C:00	Invalid Data Received From Battery Charger Control Module "A": No Sub Type Information	BW: U0401:00, U0405:00, U0412:00, U0418:00, U045A:56, U049C:00, U0515:82 (Rear Electric Drive Assembly)
U0515:82	Invalid Data Received From Remote Function Actuation Module: Alive/Sequence Counter Incorrect/Not Updated	BW: U0401:00, U0405:00, U0412:00, U0418:00, U045A:56, U049C:00, U0515:82 (Rear Electric Drive Assembly)
U0637:00	Lost Communication Hybrid/EV Battery Pack Coolant Control Valve "B": No Sub Type Information	AQ: P0D1B:00, P0E21:00, P2901:00, U0637:00 (Rear Electric Drive Assembly)

U069E:81	Lost Communication with Coolant Heater "B": Invalid Serial Data Received	AH: P2DA4:00, P2DA5:00, P2DA6:00, P2DA7:00, U069E:81, U069E:87 (Climate Control System)
U069E:87	Lost Communication with Coolant Heater "B": Missing Message	AH: P2DA4:00, P2DA5:00, P2DA6:00, P2DA7:00, U069E:81, U069E:87 (Climate Control System)
U1011:86	Invalid Internal Control Module Monitoring Data Received from ECM/PCM: Signal Invalid	BX: U1011:86 (Rear Electric Drive Assembly)
U1012:83	Invalid Internal Control Module Monitoring Data Received from Anti-Lock Brake System (ABS) Control Module: Value Of Signal Protection Calculation Incorrect	BY: U1012:83 (Rear Electric Drive Assembly)
U1012:86	Invalid Internal Control Module Monitoring Data Received from Anti-Lock Brake System (ABS) Control Module: Signal Invalid	BZ: U1012:86 (Rear Electric Drive Assembly)
U1014:83	Invalid Internal Control Module Monitoring Data Received from Restraints Control Module: Value Of Signal Protection Calculation Incorrect	CA: U1014:83 (Rear Electric Drive Assembly)
U101E:86	Invalid Internal Control Module Monitoring Data Received from Gear Shift Module: Signal Invalid	CB: U101E:86 (Rear Electric Drive Assembly)
U1022:00	Invalid Internal Control Module Monitoring Data Received from Body Control Module: No Sub Type Information	CC: U1022:00 (Rear Electric Drive Assembly)
U102C:00	Invalid Internal Control Module Monitoring Data Received from Parking Assist Control Module "A": No Sub Type Information	CD: U102C:00 (Rear Electric Drive Assembly)
U103B:00	Invalid Internal Control Module Monitoring Data Received from Differential Control Module - Rear: No Sub Type Information	CE: U103B:00, U103B:83 (Rear Electric Drive Assembly)
U103B:83	Invalid Internal Control Module Monitoring Data Received from Differential Control Module - Rear: Value Of Signal Protection Calculation Incorrect	CE: U103B:00, U103B:83 (Rear Electric Drive Assembly)
U2016:04	Control Module Main Software: System Internal Failures	CF: U2016:04, U2100 U2101, U2200 (Rear Electric Drive Assembly)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	CF: U2016:04, U2100 U2101, U2200 (Rear Electric Drive Assembly)

U2101:00	Control Module Configuration Incompatible: No Sub Type Information	CF: U2016:04, U2100 U2101, U2200 (Rear Electric Drive Assembly)
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	CF: U2016:04, U2100 U2101, U2200 (Rear Electric Drive Assembly)
U301B:00	Control Module Wake-up Circuit "A" Low: No Sub Type Information	CG: U301B:00 (Rear Electric Drive Assembly)
U351B:00	High Voltage System Interlock Circuit "D" Low: No Sub Type Information	CH: U351B (Rear Electric Drive Assembly)
U351F:00	High Voltage System Interlock Circuit "E" Low: No Sub Type Information	CI: U351F (Rear Electric Drive Assembly)

SODCMC (Side Obstacle Detection Control Module C)

DTC	Description	PINPOINT TEST
B129C:54	Left Front Side Sensor: Missing Calibration	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B129C:96	Left Front Side Sensor: Component Internal Failure	J: B129C:96, B129D:96, B13F3:96 OR B13F4:96 (Blind Spot Information System)
B129C:97	Left Front Side Sensor: Component Or System Operation Obstructed Or Blocked	K: B129C:97, B129D:97, B13F3:97 OR B13F4:97 (Blind Spot Information System)
B129C:98	Left Front Side Sensor: Component Or System Over Temperature	L: B129C:98, B129D:98, B13F3:98 OR B13F4:98 (Blind Spot Information System)
B1599:78	Left Front Side Sensor Horizontal Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B159A:78	Left Front Side Sensor Vertical Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
U2008:08	Sensor Cluster: Bus Signal/Message Failures	M: DTC U2008:08 (Blind Spot Information System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	N: U2100:00 OR U2300:55 (Blind Spot Information System)
U2300:55	Central Configuration: Not Configured	N: U2100:00 OR U2300:55 (Blind Spot Information System)
U3000:41	Control Module: General Checksum Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)

U3000:42	Control Module: General Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:44	Control Module: Data Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:49	Control Module: Internal Electronic Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3002:62	Vehicle Identification Number: Signal Compare Failure	P: U3002:62 (Blind Spot Information System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	Q: U3003:16 (Blind Spot Information System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	R: 3003:17 (Blind Spot Information System)

SODCMD (Side Obstacle Detection Control Module D)

DTC	Description	PINPOINT TEST
B129D:54	Right Front Side Sensor: Missing Calibration	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B129D:96	Right Front Side Sensor: Component Internal Failure	J: B129C:96, B129D:96, B13F3:96 OR B13F4:96 (Blind Spot Information System)
B129D:97	Right Front Side Sensor: Component Or System Operation Obstructed Or Blocked	K: B129C:97, B129D:97, B13F3:97 OR B13F4:97 (Blind Spot Information System)
B129D:98	Right Front Side Sensor: Component Or System Over Temperature	L: B129C:98, B129D:98, B13F3:98 OR B13F4:98 (Blind Spot Information System)
B157C:78	Right Front Side Sensor Horizontal Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B15DC:78	Right Front Side Sensor Vertical Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
U2008:08	Sensor Cluster: Bus Signal/Message Failures	M: DTC U2008:08 (Blind Spot Information System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	N: U2100:00 OR U2300:55 (Blind Spot Information System)
U2300:55	Central Configuration: Not Configured	N: U2100:00 OR U2300:55 (Blind Spot Information System)

U3000:41	Control Module: General Checksum Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:42	Control Module: General Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:44	Control Module: Data Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:49	Control Module: Internal Electronic Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3002:62	Vehicle Identification Number: Signal Compare Failure	P: U3002:62 (Blind Spot Information System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	Q: U3003:16 (Blind Spot Information System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	R: 3003:17 (Blind Spot Information System)

SODL (side obstacle detection control module LH)

DTC	Description	PINPOINT TEST
B13F3:54	Left Rear Side Sensor: Missing Calibration	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B13F3:96	Left Rear Side Sensor: Component Internal Failure	J: B129C:96, B129D:96, B13F3:96 OR B13F4:96 (Blind Spot Information System)
B13F3:97	Left Rear Side Sensor: Component Or System Operation Obstructed Or Blocked	K: B129C:97, B129D:97, B13F3:97 OR B13F4:97 (Blind Spot Information System)
B13F3:98	Left Rear Side Sensor: Component Or System Over Temperature	L: B129C:98, B129D:98, B13F3:98 OR B13F4:98 (Blind Spot Information System)
B15D9:78	Left Rear Side Sensor Horizontal Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B15DD:78	Left Rear Side Sensor Vertical Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
U2008:08	Sensor Cluster: Bus Signal/Message Failures	M: DTC U2008:08 (Blind Spot Information System)
U2100:00	Initial Configuration Not Complete: No	N: U2100:00 OR U2300:55 (Blind Spot

	Sub Type Information	Information System)
U2300:55	Central Configuration: Not Configured	N: U2100:00 OR U2300:55 (Blind Spot Information System)
U3000:41	Control Module: General Checksum Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:42	Control Module: General Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:44	Control Module: Data Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:49	Control Module: Internal Electronic Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3002:62	Vehicle Identification Number: Signal Compare Failure	P: U3002:62 (Blind Spot Information System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	Q: U3003:16 (Blind Spot Information System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	R: 3003:17 (Blind Spot Information System)

SODR (side obstacle detection control module RH)

DTC	Description	PINPOINT TEST
B13F4:54	Right Rear Side Sensor: Missing Calibration	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B13F4:96	Right Rear Side Sensor: Component Internal Failure	J: B129C:96, B129D:96, B13F3:96 OR B13F4:96 (Blind Spot Information System)
B13F4:97	Right Rear Side Sensor: Component Or System Operation Obstructed Or Blocked	K: B129C:97, B129D:97, B13F3:97 OR B13F4:97 (Blind Spot Information System)
B13F4:98	Right Rear Side Sensor: Component Or System Over Temperature	L: B129C:98, B129D:98, B13F3:98 OR B13F4:98 (Blind Spot Information System)
B157D:78	Right Rear Side Sensor Vertical Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)
B159C:78	Right Rear Side Sensor Horizontal Alignment: Alignment Or Adjustment Incorrect	I: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S (Blind Spot Information System)

U2008:08	Sensor Cluster: Bus Signal/Message Failures	M: DTC U2008:08 (Blind Spot Information System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	N: U2100:00 OR U2300:55 (Blind Spot Information System)
U2300:55	Central Configuration: Not Configured	N: U2100:00 OR U2300:55 (Blind Spot Information System)
U3000:41	Control Module: General Checksum Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:42	Control Module: General Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:44	Control Module: Data Memory Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3000:49	Control Module: Internal Electronic Failure	O: U3000:41, U3000:42, U3000:44 OR U3000:49 (Blind Spot Information System)
U3002:62	Vehicle Identification Number: Signal Compare Failure	P: U3002:62 (Blind Spot Information System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	Q: U3003:16 (Blind Spot Information System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	R: 3003:17 (Blind Spot Information System)

TCU (telematic control unit module)

DTC	Description	PINPOINT TEST
B116C:04	External SIM Cable/SIM Card: System Internal Failures	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
B116C:55	External SIM Cable/SIM Card: Not Configured	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
B116C:57	External SIM Cable/SIM Card: Invalid/Incompatible Software Component	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
B116D:11	SOS On Call Keypad: Circuit Short To Ground	W: EMERGENCY CALL BUTTON INPUT FAULT (Information and Entertainment System)
B116D:12	SOS On Call Keypad: Circuit Short To Battery	W: EMERGENCY CALL BUTTON INPUT FAULT (Information and Entertainment System)
B116D:13	SOS On Call Keypad: Circuit Open	W: EMERGENCY CALL BUTTON INPUT FAULT (Information and Entertainment System)

		System)
B116D:9E	SOS On Call Keypad: Stuck On	W: EMERGENCY CALL BUTTON INPUT FAULT (Information and Entertainment System)
B1246:11	GSM (Group System for Mobile) Antenna: Circuit Short To Ground	S: THE FORDPASS FEATURE IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B1246:13	GSM (Group System for Mobile) Antenna: Circuit Open	S: THE FORDPASS FEATURE IS INOPERATIVE OR DOES NOT OPERATE CORRECTLY (Information and Entertainment System)
B12B7:09	Switch Pack LED: Component Failures	Y: EMERGENCY CALL INDICATOR CONCERN (Information and Entertainment System)
B12B7:11	Switch Pack LED: Circuit Short To Ground	Y: EMERGENCY CALL INDICATOR CONCERN (Information and Entertainment System)
B12B7:12	Switch Pack LED: Circuit Short To Battery	Y: EMERGENCY CALL INDICATOR CONCERN (Information and Entertainment System)
B12B7:13	Switch Pack LED: Circuit Open	Y: EMERGENCY CALL INDICATOR CONCERN (Information and Entertainment System)
B1477:09	Backup Battery: Component Failures	Z: TCU BACKUP BATTERY CONCERN (Information and Entertainment System)
B1477:13	Backup Battery: Circuit Open	Z: TCU BACKUP BATTERY CONCERN (Information and Entertainment System)
B1477:16	Backup Battery: Circuit Voltage Below Threshold	Z: TCU BACKUP BATTERY CONCERN (Information and Entertainment System)
B1A01:11	Speaker #1: Circuit Short To Ground	AA: EMERGENCY CALL SPEAKER CONCERN (Information and Entertainment System)
B1A01:12	Speaker #1: Circuit Short To Battery	AA: EMERGENCY CALL SPEAKER CONCERN (Information and Entertainment System)
B1A01:13	Speaker #1: Circuit Open	AA: EMERGENCY CALL SPEAKER CONCERN (Information and Entertainment System)
B1A01:1E	Speaker #1: Circuit Resistance Out Of Range	AA: EMERGENCY CALL SPEAKER CONCERN (Information and Entertainment System)

B1A56:11	Antenna: Circuit Short To Ground	X: VEHICLE TRACKING ANTENNA CONCERN (Information and Entertainment System)
B1A56:13	Antenna: Circuit Open	X: VEHICLE TRACKING ANTENNA CONCERN (Information and Entertainment System)
B1D55:11	Antenna #2: Circuit Short To Ground	T: THE VEHICLE WI-FI HOTSPOT FEATURE IS INOPERATIVE, EXPERIENCING POOR DATA SPEED OR CANNOT STREAM ANY DATA (Information and Entertainment System)
B1D55:13	Antenna #2: Circuit Open	T: THE VEHICLE WI-FI HOTSPOT FEATURE IS INOPERATIVE, EXPERIENCING POOR DATA SPEED OR CANNOT STREAM ANY DATA (Information and Entertainment System)
B1D79:11	Microphone Input: Circuit Short To Ground	M: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES EQUIPPED WITH ECALL (Information and Entertainment System)
B1D79:12	Microphone Input: Circuit Short To Battery	M: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES EQUIPPED WITH ECALL (Information and Entertainment System)
B1D79:14	Microphone Input: Circuit Short To Ground Or Open	M: VOICE COMMANDS ARE INOPERATIVE OR OUTGOING AUDIO IS NOT TRANSMITTED DURING A PHONE CALL - VEHICLES EQUIPPED WITH ECALL (Information and Entertainment System)
C006A:00	Multi-axis Acceleration Sensor: No Sub Type Information	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
C0546:00	VIN Not Programmed or Incompatible: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U0001:09	High Speed CAN Communication Bus: Component Failures	AO: BUS OFF (Information and Entertainment System)
U0100:00	Lost Communication With ECM/PCM "A": No Sub Type Information	AB: U0100 (ACM, TCU) (Information and Entertainment System)

U0140:00	Lost Communication With Body Control Module: No Sub Type Information	AD: U0140 (ACM, DSP, TCU) (Information and Entertainment System)
U0146:09	Lost Communication With Serial Data Gateway "A": Component Failures	AE: U0146 (TCU) (Information and Entertainment System)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	AF: U0151 (TCU) (Information and Entertainment System)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	AG: U0155 (ACM, DSP, TCU) (Information and Entertainment System)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	AK: U0253 (ACM, DSP, TCU) (Information and Entertainment System)
U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	AP: INVALID DATA RECEIVED (Information and Entertainment System)
U0452:00	Invalid Data Received From Restraints Control Module: No Sub Type Information	AP: INVALID DATA RECEIVED (Information and Entertainment System)
U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	AP: INVALID DATA RECEIVED (Information and Entertainment System)
U1A01:09	Communication Link: Component Failures	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U1A01:92	Communication Link: Performance Or Incorrect Operation	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U1A01:93	Communication Link: No Operation	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U1A4B:52	Control Module Processor B: Not Activated	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U2024:00	Control Module Cal-Config Data: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
U2101:56	Control Module Configuration Incompatible: Invalid/Incompatible Configuration	AQ: MODULE CONFIGURATION FAULT (Information and Entertainment System)
	Control Module Configuration	

U2200:00	Memory Corrupt: No Sub Type Information	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:04	Control Module: System Internal Failures	AS: TCUDTC U3000:04 (Information and Entertainment System)
U3000:09	Control Module: Component Failures	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:43	Control Module: Special Memory Failure	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3000:57	Control Module: Invalid/ Incompatible Software Component	AT: TCUDTC U3000:57 (Information and Entertainment System)
U3000:96	Control Module: Component Internal Failure	AR: INTERNAL MODULE FAILURE (Information and Entertainment System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	AM: MODULE LOW VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	AN: MODULE HIGH VOLTAGE CONCERN (ACM, APIM, DSP, TCU) (Information and Entertainment System)

VDM (vehicle dynamics control module)

DTC	Description	PINPOINT TEST
B14C1:64	Damper Temperature: Signal Plausibility Failure	K: B14C1:64 (Vehicle Dynamic Suspension)
C103E:00	Suspension System Shipping Blocks Not Removed: No Sub Type Information	L: C103E:00 (Vehicle Dynamic Suspension)
C110C:11	Left Front Damper Solenoid: Circuit Short To Ground	C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110C:12	Left Front Damper Solenoid: Circuit Short To Battery	C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110C:13	Left Front Damper Solenoid: Circuit Open	C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110C:19	Left Front Damper Solenoid: Circuit Current Above Threshold	C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110C:1A	Left Front Damper Solenoid: Circuit Resistance Below Threshold	C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
	Left Front Damper Solenoid: Circuit	C: LEFT FRONT DAMPER SOLENOID

C110C:1B	Resistance Above Threshold	ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110D:11	Right Front Damper Solenoid: Circuit Short To Ground	D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110D:12	Right Front Damper Solenoid: Circuit Short To Battery	D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110D:13	Right Front Damper Solenoid: Circuit Open	D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110D:19	Right Front Damper Solenoid: Circuit Current Above Threshold	D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110D:1A	Right Front Damper Solenoid: Circuit Resistance Below Threshold	D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110D:1B	Right Front Damper Solenoid: Circuit Resistance Above Threshold	D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110E:11	Left Rear Damper Solenoid: Circuit Short To Ground	E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110E:12	Left Rear Damper Solenoid: Circuit Short To Battery	E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110E:13	Left Rear Damper Solenoid: Circuit Open	E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110E:19	Left Rear Damper Solenoid: Circuit Current Above Threshold	E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110E:1A	Left Rear Damper Solenoid: Circuit Resistance Below Threshold	E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110E:1B	Left Rear Damper Solenoid: Circuit Resistance Above Threshold	E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110F:11	Right Rear Damper Solenoid: Circuit Short To Ground	F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
		F: RIGHT REAR DAMPER SOLENOID

C110F:12	Right Rear Damper Solenoid: Circuit Short To Battery	ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110F:13	Right Rear Damper Solenoid: Circuit Open	F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110F:19	Right Rear Damper Solenoid: Circuit Current Above Threshold	F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110F:1A	Right Rear Damper Solenoid: Circuit Resistance Below Threshold	F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C110F:1B	Right Rear Damper Solenoid: Circuit Resistance Above Threshold	F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1121:4B	Damper Solenoid(s): Over Temperature	M: C1121:4B (Vehicle Dynamic Suspension)
C1121:64	Damper Solenoid(s): Signal Plausibility Failure	N: C1121:64 (Vehicle Dynamic Suspension)
C1124:55	Height Sensor(s): Not Configured	S: VDM CALIBRATION CONCERN (Vehicle Dynamic Suspension)
C1124:56	Height Sensor(s): Invalid/ Incompatible Configuration	S: VDM CALIBRATION CONCERN (Vehicle Dynamic Suspension)
C1A03:12	Left Front Height Sensor: Circuit Short To Battery	G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A03:14	Left Front Height Sensor: Circuit Short To Ground Or Open	G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A03:2A	Left Front Height Sensor: Stuck in Range	G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A03:64	Left Front Height Sensor: Signal Plausibility Failure	R: HEIGHT SENSOR PLAUSIBILITY FAILURE CONCERN (Vehicle Dynamic Suspension)
C1A04:12	Right Front Height Sensor: Circuit Short To Battery	H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A04:14	Right Front Height Sensor: Circuit Short To Ground Or Open	H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A04:2A	Right Front Height Sensor: Stuck in	H: RIGHT FRONT HEIGHT SENSOR

	Range	ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A04:64	Right Front Height Sensor: Signal Plausibility Failure	R: HEIGHT SENSOR PLAUSIBILITY FAILURE CONCERN (Vehicle Dynamic Suspension)
C1A05:12	Left Rear Height Sensor: Circuit Short To Battery	I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A05:14	Left Rear Height Sensor: Circuit Short To Ground Or Open	I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A05:2A	Left Rear Height Sensor: Stuck in Range	I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A05:64	Left Rear Height Sensor: Signal Plausibility Failure	R: HEIGHT SENSOR PLAUSIBILITY FAILURE CONCERN (Vehicle Dynamic Suspension)
C1A06:12	Right Rear Height Sensor: Circuit Short To Battery	J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A06:14	Right Rear Height Sensor: Circuit Short To Ground Or Open	J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A06:2A	Right Rear Height Sensor: Stuck in Range	J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1A06:64	Right Rear Height Sensor: Signal Plausibility Failure	R: HEIGHT SENSOR PLAUSIBILITY FAILURE CONCERN (Vehicle Dynamic Suspension)
C1B14:16	Sensor Supply Voltage A: Circuit Voltage Below Threshold	G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1B14:16	Sensor Supply Voltage A: Circuit Voltage Below Threshold	H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1B14:16	Sensor Supply Voltage A: Circuit Voltage Below Threshold	I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1B14:16	Sensor Supply Voltage A: Circuit Voltage Below Threshold	J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
		G: LEFT FRONT HEIGHT SENSOR

C1B14:17	Sensor Supply Voltage A: Circuit Voltage Above Threshold	ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1B14:17	Sensor Supply Voltage A: Circuit Voltage Above Threshold	H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1B14:17	Sensor Supply Voltage A: Circuit Voltage Above Threshold	I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
C1B14:17	Sensor Supply Voltage A: Circuit Voltage Above Threshold	J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS (Vehicle Dynamic Suspension)
P1674:48	Control Module Software Corrupted: Supervision Software Failure	T: VDM CONFIGURATION CONCERN (Vehicle Dynamic Suspension)
P1794:17	Battery Voltage Circuit: Circuit Voltage Above Threshold	B: P1794:17 (Vehicle Dynamic Suspension)
P1794:18	Battery Voltage Circuit: Circuit Current Below Threshold	A: P1794:18 (Vehicle Dynamic Suspension)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A": No Sub Type Information	O: U0121:00 (Vehicle Dynamic Suspension)
U0146:00	Lost Communication With Serial Data Gateway "A": No Sub Type Information	P: U0146:00 (Vehicle Dynamic Suspension)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	Q: U0151:00 (Vehicle Dynamic Suspension)
U0300:57	Internal Control Module Software Incompatibility: Invalid/Incompatible Software Component	T: VDM CONFIGURATION CONCERN (Vehicle Dynamic Suspension)
U0415:68	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A": Event Information	U: U0415:68 (Vehicle Dynamic Suspension)
U0422:68	Invalid Data Received From Body Control Module: Event Information	V: U0422:68 (Vehicle Dynamic Suspension)
U0447:68	Invalid Data Received From Serial Data Gateway "A": Event Information	W: U0447:68 (Vehicle Dynamic Suspension)
U0452:68	Invalid Data Received From Restraints Control Module: Event Information	X: U0452:68 (Vehicle Dynamic Suspension)
U3000:47	Control Module: Watchdog/Safety μ C Failure	T: VDM CONFIGURATION CONCERN (Vehicle Dynamic Suspension)

U3000:48	Control Module: Supervision Software Failure	T: VDM CONFIGURATION CONCERN (Vehicle Dynamic Suspension)
U3000:49	Control Module: Internal Electronic Failure	T: VDM CONFIGURATION CONCERN (Vehicle Dynamic Suspension)
U3000:4B	Control Module: Over Temperature	T: VDM CONFIGURATION CONCERN (Vehicle Dynamic Suspension)
U3000:98	Control Module: Component Or System Over Temperature	T: VDM CONFIGURATION CONCERN (Vehicle Dynamic Suspension)

WACM (wireless accessory charging module)

DTC	Description	PINPOINT TEST
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	D: U0140:00 (Wireless Accessory Charging Module (WACM))
U0184:00	Lost Communication With Radio: No Sub Type Information	E: U0184:00 (Wireless Accessory Charging Module (WACM))
U201A:51	Control Module Main Calibration Data: Not Programmed	G: U2100:00, U2101:00, U201A:51 (Wireless Accessory Charging Module (WACM))
U2100:00	Initial Configuration Not Complete: No Sub Type Information	G: U2100:00, U2101:00, U201A:51 (Wireless Accessory Charging Module (WACM))
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	G: U2100:00, U2101:00, U201A:51 (Wireless Accessory Charging Module (WACM))
U3000:41	Control Module: General Checksum Failure	F: U3000:41, U3000:42, U3000:49 (Wireless Accessory Charging Module (WACM))
U3000:42	Control Module: General Memory Failure	F: U3000:41, U3000:42, U3000:49 (Wireless Accessory Charging Module (WACM))
U3000:49	Control Module: Internal Electronic Failure	F: U3000:41, U3000:42, U3000:49 (Wireless Accessory Charging Module (WACM))
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	C: U3003:16, U3003:17 (Wireless Accessory Charging Module (WACM))
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	C: U3003:16, U3003:17 (Wireless Accessory Charging Module (WACM))