



Body DTC Summaries

Quick Reference Diagnostic Guide

Jaguar XK-TYPE 2003 Model Year

Refer to pages 2 and 3 for important information regarding the use of “Body DTC Summaries”.

REFERENCE: It is recommended that the applicable “Electrical Guide” be referenced when using the information contained in this document.

NOTE: P DTCs P0335 (A/CCM), P0562 and P0563 (Driver and Passenger HRCM) are included in this document.

KEY TO COLUMN HEADINGS

DTC	Diagnostic Trouble Code.
CM	The control module(s) the DTC is associated with. Refer to page 3.
SYSTEM	The vehicle system the DTC is associated with. Refer to the applicable Electrical Guide Figure for circuit details.
FAULT DESCRIPTION	Fault description. If available, customer symptom (complaint) information is provided in this column.
MIL	Y = MIL (warning indicator) is activated. N = MIL (warning indicator) is not activated. M = Message displayed.
CM PIN	Control module connector pin number(s)
POSSIBLE CAUSES	Suggested possible causes listed in order of probability.

CONTROL MODULE ACRONYMS

A/CCM	Air Conditioning Control Module
ADCM	Adaptive Damping Control Module
ASCCM	Adaptive Speed Control Control Module
BPM	Body Processor Module
CPCM	Cellular Phone Control Module
DDCM	Driver Door Control Module
DHRCM	Driver Head Restraint Control Module
DSCCM	Dynamic Stability Control Module
DSCM	Driver Seat Control Module
HLCM	Headlamp Leveling Control Module, LH or RH HID Headlamp Unit (control module located within headlamp unit)
IC	Instrument Cluster
KTM	Key Transponder Module
PACM	Parking Aid Control Module
PDCM	Passenger Door Control Module
PHRCM	Passenger Head Restraint Control Module
PSCM	Passenger Seat Control Module
RCM	Restraints Control Module
SLCM	Security and Locking Locking Control Module

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1202	IC	Instrumentation	Fuel level sensor signal circuit fault	N	FC26 -13	Fuel level sensor signal circuit: open circuit, high resistance Fuel level sensor failure
B1204	IC	Instrumentation	Fuel level sensor signal circuit fault	N	FC26 -13	Fuel level sensor signal circuit: short circuit to ground Fuel level sensor failure
B1231	DSCCM	Dynamic Stability Control (monitored by Adaptive Speed Control System)	Longitudinal acceleration threshold exceeded	Y M	—	Brake booster vacuum low Brake booster failure Brake pressure sensor failure Brake hydraulic unit failure Adaptive speed control control module failure
B1231	RCM	Advanced Restraints System	Crash data memory full Flash code 13	Y	—	Replace RCM
B1232	SLCM	Security	Inclination sensor self check failure	N	BT41 -8 -26	Inclination sensor to Security and Locking Control Module circuit(s): open circuit, short circuit, high resistance Inclination sensor failure
B1233	BPM	Security	Glass breakage sensor self check failure	N	FC14 -92	BPM to KTM circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance KTM to glass breakage sensor circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Glass breakage sensor B+ supply circuit fault Glass breakage sensor ground circuit fault Glass breakage sensor failure KTM failure
B1234	DDCM	Mirror Movement	Mirror switch invalid input(s) to DDCM	N	—	Driver door switch pack (mirror "joy stick") failure
B1235	DDCM	Mirror Movement	Driver door mirror position sensor sensor power supply circuit fault	N	DD10 -20	Driver door mirror position sensor sensor power supply circuit: open circuit, short circuit to ground Driver door mirror position sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1235	PDCM	Mirror Movement	Passenger door mirror position sensor sensor power supply circuit fault	N	PD10 -20	Passenger door mirror position sensor sensor power supply circuit: open circuit, short circuit to ground Passenger door mirror position sensor failure
B1236	DDCM	Window Lifts	Driver window lift movement sensor feedback circuit fault	N	DD10 -11 -12	Driver window lift movement sensor feedback circuit(s): open circuit; short circuit to ground; short circuit to B+ voltage Driver window lift movement sensor ground fault Driver window lift movement sensor failure
B1236	PDCM	Window Lifts	Passenger window lift movement sensor feedback circuit fault	N	PD10 -11 -12	Passenger window lift movement sensor feedback circuit(s): open circuit; short circuit to ground; short circuit to B+ voltage Passenger window lift movement sensor ground fault Passenger window lift movement sensor failure
B1237	DDCM	Window Lifts	Driver window lift movement sensor feedback circuit out of range	N	DD10 -11 -12	Driver window lift movement sensor feedback circuit(s): short circuit to B+ voltage Driver window lift movement sensor ground fault Driver window lift movement sensor failure
B1237	PDCM	Window Lifts	Passenger window lift movement sensor feedback circuit out of range	N	PD10 -11 -12	Passenger window lift movement sensor feedback circuit(s): short circuit to B+ voltage Passenger window lift movement sensor ground fault Passenger window lift movement sensor failure
B1238	IC	Instrumentation	Major instrument cluster over-temperature	N	—	Major instrument cluster over-temperature (If temperature exceeds 70 °C (158 °F), the IC dims the backlighting until the temperature drops to a pre-determined level.)
B1250	A/CCM	Climate Control	In-car temperature sensor signal circuit fault Panel code 11	N	AC3 -11	In-car temperature sensing circuit: open circuit, high resistance, short circuit to B+ voltage In-car temperature sensor failure
B1253	A/CCM	Climate Control	In-car temperature sensor signal circuit fault Panel code 11	N	AC3 -11	In-car temperature sensing circuit: short circuit to ground In-car temperature sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1254	A/CCM	Climate Control	Ambient temperature sensor signal circuit fault Panel code 12	N	AC3 -05	Ambient temperature sensing circuit: open circuit, high resistance, short circuit to B+ voltage Ambient temperature sensor failure
B1257	A/CCM	Climate Control	Ambient temperature sensor signal circuit fault Panel code 12	N	AC3 -05	Ambient temperature sensing circuit: short circuit to ground Ambient temperature sensor failure
B1258	A/CCM	Climate Control	Solar sensor signal circuit fault Panel code 21	N	AC2 -01	Solar sensing circuit: open circuit, high resistance, short circuit to B+ voltage Solar sensor failure
B1260	A/CCM	Climate Control	Solar sensor signal circuit fault Panel code 21	N	AC2 -01	Solar temperature sensing circuit: short circuit to ground Solar temperature sensor failure
B1262	A/CCM	Climate Control	Defrost servo drive circuit malfunction Panel code 44	N	AC1 -06 -19	Defrost servo drive circuit(s): open circuit, high resistance, short circuit Defrost vent servo failure
B1263	A/CCM	Climate Control	Center vent servo drive circuit malfunction Panel code 45	N	AC1 -07 -20	Center vent servo drive circuit(s): open circuit, high resistance, short circuit Center vent vent servo failure
B1264	A/CCM	Climate Control	Footwell servo drive circuit malfunction Panel code 46	N	AC1 -12 -25	Footwell servo drive circuit(s): open circuit, high resistance, short circuit Footwell servo failure
B1265	A/CCM	Climate Control	Cool air bypass servo drive circuit malfunction Panel code 43	N	AC1 -13 -26	Cool air bypass servo drive circuit(s): open circuit, high resistance, short circuit Cool air bypass servo failure
B1266	A/CCM	Climate Control	LH Fresh / recirculation servo drive circuit malfunction Panel code 41	N	AC1 -08 -21	LH Fresh / recirculation servo drive circuit(s): open circuit, high resistance, short circuit LH Fresh / recirculation servo failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1267	A/CCM	Climate Control	RH Fresh / recirculation servo drive circuit malfunction Panel code 42	N	AC1 -09 -22	RH Fresh / recirculation servo drive circuit(s): open circuit, high resistance, short circuit RH Fresh / recirculation servo failure
B1268	A/CCM	Climate Control	Defrost vent position sensor signal circuit fault Panel code 34	N	AC2 -10	Defrost vent position sensor signal circuit:open circuit, high resistance, short circuit to B+ voltage Defrost vent position sensor failure
B1271	A/CCM	Climate Control	Defrost vent position sensor signal circuit fault Panel code 34	N	AC2 -10	Defrost vent position sensor signal circuit:short circuit to ground Defrost vent position sensor failure
B1272	A/CCM	Climate Control	Center vent position sensor signal circuit fault Panel code 35	N	AC2 -02	Center vent position sensor signal circuit:open circuit, high resistance, short circuit to B+ voltage Center vent position sensor failure
B1275	A/CCM	Climate Control	Center vent position sensor signal circuit fault Panel code 35	N	AC2 -02	Center vent position sensor signal circuit:short circuit to ground Center vent position sensor failure
B1276	A/CCM	Climate Control	Footwell vent position sensor signal circuit fault Panel code 36	N	AC2 -13	Footwell vent position sensor signal circuit:open circuit, high resistance, short circuit to B+ voltage Footwell vent position sensor failure
B1279	A/CCM	Climate Control	Footwell vent position sensor signal circuit fault Panel code 36	N	AC2 -13	Footwell vent position sensor signal circuit:short circuit to ground Footwell vent position sensor failure
B1280	A/CCM	Climate Control	Cool air bypass position sensor signal circuit fault Panel code 33	N	AC2 -05	Cool air bypass position sensor signal circuit:open circuit, high resistance, short circuit to B+ voltage Cool air bypass position sensor failure
B1283	A/CCM	Climate Control	Cool air bypass position sensor signal circuit fault Panel code 33	N	AC2 -05	Cool air bypass position sensor signal circuit:short circuit to ground Cool air bypass position sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1284	A/CCM	Climate Control	LH Fresh / recirculation position sensor signal circuit fault Panel code 31	N	AC2 -11	LH Fresh / recirculation position sensor signal circuit:open circuit, high resistance, short circuit to B+ voltage LH Fresh / recirculation position sensor failure
B1287	A/CCM	Climate Control	LH Fresh / recirculation position sensor signal circuit fault Panel code 31	N	AC2 -11	LH Fresh / recirculation position sensor signal circuit:short circuit to ground LH Fresh / recirculation position sensor failure
B1288	A/CCM	Climate Control	RH Fresh / recirculation position sensor signal circuit fault Panel code 32	N	AC2 -03	RH Fresh / recirculation position sensor signal circuit:open circuit, high resistance, short circuit to B+ voltage RH Fresh / recirculation position sensor failure
B1291	A/CCM	Climate Control	RH Fresh / recirculation position sensor signal circuit fault Panel code 32	N	AC2 -03	RH Fresh / recirculation position sensor signal circuit:short circuit to ground RH Fresh / recirculation position sensor failure
B1292	A/CCM	Climate Control	A/CCM B+ power supply (via air conditioning isolate relay) circuit fault	N	AC4 -02	Air conditioning isolate relay B+ power supply circuit: open circuit, high resistance, short circuit to ground Air conditioning isolate relay failure
B1294	A/CCM	Climate Control	A/CCM B+ power supply (via air conditioning isolate relay) circuit fault	N	AC4 -02	Air conditioning isolate relay B+ power supply circuit: short circuit to B+ voltage Air conditioning isolate relay failure
B1297	A/CCM	Climate Control	Sensor signal power supply circuit fault	N	AC4 -08	Sensor signal power supply circuit: open circuit, high resistance
B1298	A/CCM	Climate Control	Sensor signal power supply circuit fault	N	AC4 -08	Sensor signal power supply circuit: short circuit to B+ voltage
B1299	A/CCM	Climate Control	Sensor signal power supply circuit fault	N	AC4 -08	Sensor signal power supply circuit: short circuit to ground
B1299	PACM	Parking Aid	Sensor signal supply circuit fault	N	BT5 -6	Sensor power supply circuit: short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1317	DSCCM	Dynamic Stability Control	Battery voltage out of range – high	Y M	LF37 -1 -16 -32 -47	Charging system high voltage fault DSCCM ground fault
B1317	IC	Instrumentation	Battery voltage out of range – high	N	FC25 -1 -15	Charging system high voltage fault IC ground fault
B1318	DSCCM	Dynamic Stability Control	Battery voltage out of range – low	Y M	LF37 -1 -16 -32 -47	Charging system low voltage fault DSCCM battery power supply circuit(s): high resistance
B1318	HLCM (LH or RH)	HID Headlamps	Battery voltage out of range – low	N	HI1 -7 HJ1 -7	Charging system low voltage fault Headlamp leveling (LH or RH) ignition power supply circuit: high resistance
B1342	ADCM	Suspension Adaptive Damping (CATS)	Control module failure CUSTOMER SYMPTOM: Dampers default to firm; fault message	M		ADCM failure
B1342	ASCCM	Adaptive Speed Control	Control module failure	Y M	—	ASCCM failure
B1342	CPCM	Telephone	Control module failure	N	—	CPCM failure
B1342	DHRCM	Driver Seat Head Restraint	Control module failure	N	—	DHRCM failure
B1342	DSCCM	Dynamic Stability Control	Control module failure	Y* M	—	DSCCM failure * CHECK ENGINE MIL

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1342	HLCM (LH or RH)	HID Headlamps	Control module failure	N	—	HLCM (LH or RH) failure
B1342	PACM	Parking Aid	PACM internal fault	N	-	PACM failure
B1342	PHRCM	Passenger Seat Head Restraint	Control module failure	N	—	PHRCM failure
B1342	RCM	Advanced Restraints System	RCM internal fault	N	-	RCM failure
B1352	BPM	Body Processor Module	Ignition "key-in" switch circuit fault CUSTOMER SYMPTOM: Key-in audible warning inoperative; steering column and driver seat entry / exit memory functions inoperative	N	FC14 -67	BPM to key-in switch circuit: open circuit, short circuit to ground Key-in switch failure
B1355	A/CCM	Climate Control	A/CCM B+ power supply circuit(s) fault	N	AC4 -01 -05	B+ Power supply circuit(s): open circuit, short circuit to ground
B1402	DDCM	Window Lifts	Driver door window lift switch window lift switch circuits fault	N	LHD DD10 -10 -18 RHD DD10 -7 -19	Driver door window lift switch circuit(s): open circuit; short circuit to ground; short circuit to B+ voltage; short circuit to each other Driver door window lift switch ground fault Driver door window lift switches failure
B1402	PDCM	Window Lifts	Passenger door window lift switch circuits fault	N	PD10 -10 -18	Passenger door window lift switch circuit(s): open circuit; short circuit to ground; short circuit to B+ voltage; short circuit to each other Passenger door window lift switch ground fault Passenger door window lift switches failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1438	BPM	Wash / Wipe	Wiper switch mode select fault	N	—	Wash / Wipe stalk switch failure
B1446	BPM	Wash / Wipe	Wiper park switch circuit fault	N	FC14 -60	Park switch to BPM circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Wiper motor ground fault Park switch failure
B1450	BPM	Wash / Wipe	Wash / wipe stalk wash switch circuit fault	N	FC14 -37	Wash switch to BPM circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Wash / Wipe stalk ground circuit fault Wash switch failure
B1453	BPM	Wash / Wipe	Wash / wipe stalk Intermittent Wipe switch circuit fault	N	FC14 -9	Wipe switch to BPM circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Wash / wipe stalk ground circuit fault Wipe switch failure Wipe delay switch failure
B1470	HLCM (LH or RH)	HID Headlamps (DIP Beam)	Lamp (dip beam) failure	N	HJ2 -1 -2 -4 HJ2 -1 -2 -4	HLCM to dip beam (HID lamp) circuit fault Dip beam (HID lamp) failure
B1507	BPM	Exterior Lighting: Front (Headlamps)	Headlamp main beam and headlamp flash circuits both active	N	FC14 -14 -30	Headlamp main beam and headlamp flash switch circuits to BPM: short circuit to ground, short circuit to each other Lighting stalk switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1599	DDCM	Central Locking, Window Lifts	Driver door lock key barrel switch circuits fault	N	DD11 -4 -12	Driver door lock key barrel switch circuit(s): open circuit; short circuit to ground; short circuit to B+ voltage; short circuit to each other Driver door lock key barrel switch power supply circuit: open circuit, short circuit to ground Driver door lock key barrel switch failure
B1701	DSCM	Driver Seat	Diver seat switch Seat Recline / Forward circuit fault	N	SD3 -16	Diver seat switch Seat Recline / Forward circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure
B1701	PSCM	Passenger Seat	Passenger seat switch Seat Recline / Forward circuit fault	N	SP3 -16	Passenger seat switch Seat Recline / Forward circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure
B1705	DSCM	Driver Seat	Diver seat switch Seat Recline / Rearward circuit fault	N	SD3 -15	Diver seat switch Seat Recline / Rearward circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure
B1705	PSCM	Passenger Seat	Passenger seat switch Seat Recline / Rearward circuit fault	N	SP3 -15	Passenger seat switch Seat Recline / Rearward circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure
B1709	DSCM	Driver Seat	Diver seat switch Seat Front Height / Raise circuit fault	N	SD3 -12	Diver seat switch Seat Front Height / Raise circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1709	PSCM	Passenger Seat	Passenger seat switch Seat Front Height / Raise circuit fault	N	SP3 -12	Passenger seat switch Seat Front Height / Raise circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure
B1713	DSCM	Driver Seat	Diver seat switch Seat Front Height circuit fault	N	SD3 -11	Diver seat switch Seat Front Height / Raise circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure
B1713	PSCM	Passenger Seat	Passenger seat switch Seat Front Height circuit fault	N	SP3 -11	Passenger seat switch Seat Front Height / Raise circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure
B1717	DSCM	Driver Seat	Diver seat switch Seat Forward circuit fault	N	SD3 -9	Diver seat switch Seat Forward circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure
B1717	PSCM	Passenger Seat	Passenger seat switch Seat Forward circuit fault	N	SP3 -9	Passenger seat switch Seat Forward circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure
B1721	DSCM	Driver Seat	Diver seat switch Seat Rearward circuit fault	N	SD3 -10	Diver seat switch Seat Forward circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure
B1721	PSCM	Passenger Seat	Passenger seat switch Seat Rearward circuit fault	N	SP3 -10	Passenger seat switch Seat Forward circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1725	DSCM	Driver Seat	Driver seat switch Seat Rear Height / Raise circuit fault	N	SD3 -14	Diver seat switch Seat Rear Height / Raise circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure
B1725	PSCM	Passenger Seat	Passenger seat switch Seat Rear Height / Raise circuit fault	N	SP3 -14	Passenger seat switch Seat Rear Height / Raise circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure
B1729	DSCM	Driver Seat	Driver seat switch Seat Rear Height / Lower circuit fault	N	SD3 -13	Diver seat switch Seat Rear Height / Raise circuit: open circuit, short circuit, high resistance Diver seat switch power supply circuit: open circuit, short circuit Diver seat switch failure
B1729	PSCM	Passenger Seat	Passenger seat switch Seat Rear Height / Lower circuit fault	N	SP3 -13	Passenger seat switch Seat Rear Height / Raise circuit: open circuit, short circuit, high resistance Passenger seat switch power supply circuit: open circuit, short circuit Passenger seat switch failure
B1853	A/CCM	Climate Control	Aspirator motor drive circuit fault	N	AC4 -18	Aspirator motor drive circuit: open circuit, high resistance Aspirator motor failure
B1856	A/CCM	Climate Control	Aspirator motor drive circuit fault	N	AC4 -18	Aspirator motor drive circuit: short circuit to ground Aspirator motor failure
B1857	A/CCM	Climate Control	A/CCM ignition switched ground input circuit fault	N	AC4 -03	Ignition switched ground input circuit: open circuit, high resistance
B1858	A/CCM	Climate Control	Refrigerant pressure signal circuit fault Panel code 23	N	AC4 -17	Major Instrument Cluster to A/CCM refrigerant pressure circuit: open circuit, high resistance, short circuit to B+ voltage Major Instrument Cluster CAN Refrigerant Pressure message fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1861	A/CCM	Climate Control	Refrigerant pressure signal circuit fault Panel code 23	N	AC4 -17	Major Instrument Cluster to A/CCM refrigerant pressure circuit: short circuit to ground Major Instrument Cluster CAN Refrigerant Pressure message fault
B1863	A/CCM	Climate Control	Sensor signal ground circuit fault	N	AC4 -19	Sensor signal ground circuit: open circuit, high resistance
B1869	RCM	Advanced Restraints System	Airbag MIL circuit fault	N	FC8 -15	Airbag MIL circuit: open circuit
B1870	RCM	Advanced Restraints System	Airbag MIL circuit fault	Y	FC8 -15	Airbag MIL circuit: short circuit to B+ voltage
B1875	BPM	Exterior Lighting (Turn Signals)	Turn signal switches circuits both active	N	FC14 -61 -88	LH and RH Turn signal switch circuits to BPM: short circuit to ground, short circuit to each other Lighting stalk switch failure
B1884	RCM	Advanced Restraints System	Passenger airbag deactivated indicator lamp circuit fault Flash code 18	Y	FC8 -19	Passenger airbag deactivated indicator lamp circuit: open circuit, short circuit to ground
B1890	RCM	Advanced Restraints System	Passenger airbag deactivated indicator lamp circuit fault Flash code 18	Y	FC8 -19	Passenger airbag deactivated indicator lamp circuit: short circuit to B+ voltage
B1891	RCM	Advanced Restraints System	Airbag audible warning circuit fault Flash code 53	N	FC8 -22	Airbag audible warning circuit: short circuit to B+ voltage
B1892	RCM	Advanced Restraints System	Airbag audible warning circuit fault Flash code 53	Y	FC8 -22	Airbag audible warning circuit: open circuit, short circuit to ground
B1893	CPCM	JaguarNet	JaguarNet GPS antenna circuit fault	N	RT12 -1	JaguarNet GPS antenna circuit: open circuit JaguarNet GPS antenna failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1897	BPM	Horns	Horn switch circuit fault	N	FC14 -4	Horn switch circuit to BPM: open circuit, short circuit to ground Steering wheel ground circuit fault Horn switch failure
B1921	RCM	Advanced Restraints System	RCM internal airbag diagnostic monitor ground circuit fault Flash code 14	Y	-	RCM mounting bracket contact: open circuit, high resistance
B1946	A/CCM	Climate Control	Evaporator temperature sensor signal circuit fault Panel code 13	N	AC3 -12	Evaporator temperature sensing circuit: open circuit, high resistance, short circuit to B+ voltage Evaporator temperature sensor failure
B1947	A/CCM	Climate Control	Evaporator temperature sensor signal circuit fault Panel code 13	N	AC3 -12	Evaporator temperature sensing circuit: short circuit to ground Evaporator temperature sensor failure
B1948	A/CCM	Climate Control	Engine coolant temperature signal circuit fault Panel code 14	N	AC2 -06	Major Instrument Cluster to A/CCM engine coolant temperature circuit: open circuit, high resistance, short circuit to B+ voltage Major Instrument Cluster CAN Engine Coolant Temperature message fault
B1949	A/CCM	Climate Control	Engine coolant temperature signal circuit fault Panel code 14	N	AC2 -06	Major Instrument Cluster to A/CCM engine coolant temperature circuit: short circuit to ground Major Instrument Cluster CAN Engine Coolant Temperature message fault
B1952	DSCM	Driver Seat	Driver seat Seat Rear Height motor drive circuit(s) high voltage fault	N	SD3 -5 -6	Driver seat Seat Rear Height motor drive circuit(s): open circuit, short circuit to B+ voltage Driver seat Seat Rear Height motor failure
B1953	DSCM	Driver Seat	Driver seat Seat Rear Height motor drive circuit(s) low voltage fault	N	SD3 -5 -6	Driver seat Seat Rear Height motor drive circuit(s): short circuit to ground Driver seat Seat Rear Height motor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1956	DSCM	Driver Seat	Driver seat Seat Front Height motor drive circuit(s) high voltage fault	N	SD5 -3 -4	Driver seat Seat Front Height motor drive circuit(s): open circuit, short circuit to B+ voltage Driver seat Seat Front Height motor failure
B1957	DSCM	Driver Seat	Driver seat Seat Front Height motor drive circuit(s) low voltage fault	N	SD5 -3 -4	Driver seat Seat Front Height motor drive circuit(s): short circuit to ground Driver seat Seat Front Height motor failure
B1960	DSCM	Driver Seat	Driver seat Recline motor drive circuit(s) high voltage fault	N	SD3 -1 -2	Driver seat Recline motor drive circuit(s): open circuit, short circuit to B+ voltage Driver seat Recline motor failure
B1961	DSCM	Driver Seat	Driver seat Recline motor drive circuit(s) low voltage fault	N	SD3 -1 -2	Driver seat Recline motor drive circuit(s): short circuit to ground Driver seat Recline motor failure
B1964	DSCM	Driver Seat	Driver seat Fore / Aft motor drive circuit(s) high voltage fault	N	SD3 -7 -8	Driver seat Fore / Aft motor drive circuit(s): open circuit, short circuit to B+ voltage Driver seat Fore / Aft motor failure
B1965	DSCM	Driver Seat	Driver seat Fore / Aft motor drive circuit(s) low voltage fault	N	SD3 -7 -8	Driver seat Fore / Aft motor drive circuit(s): short circuit to ground Driver seat Fore / Aft motor failure
B1966	A/CCM	Climate Control	Heater matrix temperature sensor signal circuit fault Panel code 15	N	AC3 -06	Heater matrix temperature sensing circuit: open circuit, high resistance, short circuit to B+ voltage Heater matrix temperature sensor failure
B1967	A/CCM	Climate Control	Heater matrix temperature sensor signal circuit fault Panel code 15	N	AC3 -06	Heater matrix temperature sensing circuit: short circuit to ground Heater matrix temperature sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1968	A/CCM	Climate Control	Heater pump circuit fault	N	AC1-17	Heater pump relay drive circuit: open circuit, high resistance Heater pump relay failure Heater pump ground circuit: open circuit Heater pump failure
B1969	A/CCM	Climate Control	Air conditioning compressor clutch activated circuit fault	N	AC1-01	A/CCM to compressor clutch drive circuit splice (EMS26): open circuit, high resistance A/CCM to compressor clutch drive circuit: short circuit to ground Compressor clutch relay failure ECM compressor clutch relay drive circuit fault
B2003	IC	Passive Anti-Theft System	Vehicle identification number matching error	N	—	Reconfigure instrument cluster using WDS
B2102	CPCM	JaguarNet	JaguarNet GPS antenna circuit fault	N	RT12-1	JaguarNet GPS antenna circuit: short circuit JaguarNet GPS antenna failure
B2103	CPCM	Telephone	Telephone antenna circuit fault	N	RT10-1	Telephone antenna circuit: open circuit, high resistance Telephone antenna failure
B2141	CPCM	Telephone	CPCM configuration failure	N	—	Invalid telephone numbers present Reconfigure CPCM using WDS
B2141	DSCCM	Dynamic Stability Control	DSCCM configuration failure	Y M	-	Reconfigure DSCCM using WDS
B2141	IC	Passive Anti-Theft System	Engine control module identification lost from instrument cluster non-volatile memory CUSTOMER SYMPTOM: Engine will not start	Y	—	Reconfigure instrument cluster using WDS
B2143	BPM	Body Processor Module	Control module memory failure	N	—	BPM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2143	DDCM	Driver Door Control Module	Control module memory failure	N	—	DDCM failure
B2143	DSCM	Driver Seat Control Module	Control module memory failure	N	—	DSCM failure
B2143	PDCM	Passenger Door Control Module	Control module memory failure	N	—	PDCM failure
B2143	PSCM	Passenger Seat Control Module	Control module memory failure	N	—	PSCM failure
B2182	DDCM	Window Lifts	Driver door passenger window switch circuits fault	N	LHD DD10 -7 -19 RHD DD10 -10 -18	Driver door passenger window lift switch circuit(s): open circuit; short circuit to ground; short circuit to B+ voltage; short circuit to each other Driver door passenger window lift switch ground fault Driver door passenger window lift switches failure
B2207	HLCM (LH or RH)	HID Headlamps	HLCM internal error	N	—	HLCM (LH or RH) failure
B2290	RCM	Advanced Restraints System	Passenger seat weight sensing (Occupancy Classification) CAN circuit fault Flash code 16	Y	FC9 -17 -18	Passenger seat weight sensing CAN circuit fault Passenger seat weight pressure sensor circuit fault Test using WDS
B2291	RCM	Advanced Restraints System	Passenger spatial sensing (Occupancy Position) CAN circuit fault Flash code 17	Y	FC9 -17 -18	Passenger spatial sensing CAN circuit fault Passenger spatial sensor(s) circuit(s) fault Test using WDS

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2292	RCM	Advanced Restraints System	Seat belt pretensioner circuit fault Flash code 33 – driver side Flash code 34 – passenger side	Y	FC9 -31 -32 FC9 -33 -34	Driver seat belt pretensioner circuit fault Passenger seat belt pretensioner circuit fault Test using WDS
B2293	RCM	Advanced Restraints System	Airbag circuit status fault Flash code 19 – driver side Flash code 21 – passenger side	Y	FC8 -05 -06 FC8 -13 -14	Driver airbag circuit fault Passenger airbag circuit fault Test using WDS
B2295	RCM	Advanced Restraints System	Side airbag circuit status fault Flash code 22 – driver side Flash code 23 – passenger side	Y	FC9 -01 -02 FC9 -21 -22	Driver side airbag circuit fault Passenger side airbag circuit fault Test using WDS
B2296	RCM	Advanced Restraints System	Impact sensor circuit status fault Flash code 42 – Front impact sensor Flash code 43 – Driver side impact sensor Flash code 44 – Passenger side impact sensor	Y	FC9 -19 -20 FC9 -27 -28 FC9 -29 -30	Impact sensor circuit fault Test using WDS
B2302	DHRCM	Driver Seat Head Restraint	Head restraint position sensor signal circuit fault	N	SD22 -11	Head restraint position sensor signal circuit: open circuit, short circuit to ground Head restraint position sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2302	PHRCM	Passenger Seat Head Restraint	Head restraint position sensor signal circuit fault	N	SP22 -11	Head restraint position sensor signal circuit: open circuit, short circuit to ground Head restraint position sensor failure
B2304	DHRCM	Driver Seat Head Restraint	Head restraint position sensor signal circuit fault	N	SD22 -11	Head restraint position sensor signal circuit: short circuit to B+ voltage Head restraint position sensor failure
B2304	PHRCM	Passenger Seat Head Restraint	Head restraint position sensor signal circuit fault	N	SP22 -11	Head restraint position sensor signal circuit: short circuit to B+ voltage Head restraint position sensor failure
B2306	DHRCM	Driver Seat Head Restraint	Head restraint motor circuit fault	N	SD22 -4 -5	Head restraint motor circuit: short circuit to B+ voltage Head restraint motor failure
B2306	PHRCM	Passenger Seat Head Restraint	Head restraint motor circuit fault	N	SP22 -4 -5	Head restraint motor circuit: short circuit to B+ voltage Head restraint motor failure
B2322	DDCM	Mirror Movement	Driver door mirror horizontal position feedback potentiometer high voltage fault	N	DD10 -21	Door mirror horizontal position feedback circuit: short circuit to B+ voltage Door mirror position feedback potentiometers ground fault Door mirror horizontal position feedback potentiometer failure
B2322	PDCM	Mirror Movement	Passenger door mirror horizontal position feedback potentiometer high voltage fault	N	PD10 -21	Door mirror horizontal position feedback circuit: short circuit to B+ voltage Door mirror position feedback potentiometers ground fault Door mirror horizontal position feedback potentiometer failure
B2323	DDCM	Mirror Movement	Driver door mirror horizontal position feedback potentiometer low voltage fault	N	DD10 -21	Door mirror horizontal position feedback circuit: open circuit, short circuit to ground Door mirror horizontal position feedback potentiometer failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2323	PDCM	Mirror Movement	Passenger door mirror horizontal position feedback potentiometer low voltage fault	N	PD10-21	Door mirror horizontal position feedback circuit: open circuit, short circuit to ground Door mirror horizontal position feedback potentiometer failure
B2326	DDCM	Mirror Movement	Driver door mirror vertical position feedback potentiometer high voltage fault	N	DD10-22	Door mirror vertical position feedback circuit: short circuit to B+ voltage Door mirror position feedback potentiometers ground fault Door mirror vertical position feedback potentiometer failure
B2326	PDCM	Mirror Movement	Passenger door mirror vertical position feedback potentiometer high voltage fault	N	PD10-22	Door mirror vertical position feedback circuit: short circuit to B+ voltage Door mirror position feedback potentiometers ground fault Door mirror vertical position feedback potentiometer failure
B2327	DDCM	Mirror Movement	Driver door mirror vertical position feedback potentiometer low voltage fault	N	DD10-22	Door mirror vertical position feedback circuit: open circuit, short circuit to ground Door mirror vertical position feedback potentiometer failure
B2327	PDCM	Mirror Movement	Passenger door mirror vertical position feedback potentiometer low voltage fault	N	PD10-22	Door mirror vertical position feedback circuit: open circuit, short circuit to ground Door mirror vertical position feedback potentiometer failure
B2330	BPM	Steering Column Movement	Steering column reach position feedback potentiometer high voltage fault	N	FC14-66	Reach position feedback circuit: short circuit to B+ voltage Reach position feedback potentiometer failure
B2331	BPM	Steering Column Movement	Steering column reach position feedback potentiometer low voltage fault	N	FC14-66	Reach position feedback circuit: open circuit, short circuit to ground Reach position feedback potentiometer failure
B2334	BPM	Steering Column Movement	Steering column tilt position feedback potentiometer high voltage fault	N	FC14-93	Tilt position feedback circuit: short circuit to B+ voltage Tilt position feedback potentiometer failure
B2335	BPM	Steering Column Movement	Steering column tilt position feedback potentiometer low voltage fault	N	FC14-93	Tilt position feedback circuit: open circuit, short circuit to ground Tilt position feedback potentiometer failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2336	DDCM	Mirror Movement	Mirror "joy stick" switch circuit(s) fault	N	DD1 -1 -3 -9 -10 -17	Mirror "joy stick" switch circuit(s): open circuit, short circuit, high resistance Mirror "joy stick" switch power supply circuit: open circuit, short circuit Mirror "joy stick" switch ground circuit fault Mirror "joy stick" switch failure
B2351	BPM	Steering Column Movement	Steering column "joy stick" switch circuit fault	N	FC14 -87	Column "joy stick" switch to BPM circuit: open circuit, short circuit to ground, short circuit to B+ voltage Column "joy stick" switch ground fault Column "joy stick" switch failure
B2368	BPM	Steering Column Movement	Steering column "joy stick" switch circuit out of range	N	FC14 -87	Column "joy stick" switch to BPM circuit: short circuit to ground, high resistance Column "joy stick" switch ground fault Column "joy stick" switch failure
B2394	DHRCM	Driver Seat Head Restraint	Head restraint switch Up circuit fault	N	SD22 -3	Head restraint switch Up circuit: short circuit to B+ voltage Head restraint switch failure
B2394	PHRCM	Passenger Seat Head Restraint	Head restraint switch Up circuit fault	N	SP22 -3	Head restraint switch Up circuit: short circuit to B+ voltage Head restraint switch failure
B2395	DHRCM	Driver Seat Head Restraint	Head restraint switch Down circuit fault	N	SD22 -9	Head restraint switch Down circuit: short circuit to B+ voltage Head restraint switch failure
B2395	PHRCM	Passenger Seat Head Restraint	Head restraint switch Down circuit fault	N	SP22 -9	Head restraint switch Down circuit: short circuit to B+ voltage Head restraint switch failure
B2396	DHRCM	Driver Seat Head Restraint	DHRCM module identification circuit fault	N	SD22 -8	DHRCM module identification circuit ground fault (after module initialization has occurred) Note: Module identification circuit should be ground for DHRCM

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2396	PHRCM	Passenger Seat Head Restraint	PHRCM module identification circuit fault	N	SP22-8	PHRCM module identification circuit ground fault (after module initialization has occurred) Note: Module identification circuit should be open circuit for PHRCM
B2397	DHRCM	Driver Seat Head Restraint	Head restraint position sensor supply circuit fault	N	SD22-10	Head restraint position sensor supply circuit: open circuit, short circuit to B+ voltage Head restraint position sensor failure
B2397	PHRCM	Passenger Seat Head Restraint	Head restraint position sensor supply circuit fault	N	SP22-10	Head restraint position sensor supply circuit: open circuit, short circuit to B+ voltage Head restraint position sensor failure
B2398	DHRCM	Driver Seat Head Restraint	Head restraint position sensor supply circuit fault	N	SD22-10	Head restraint position sensor supply short circuit to ground Head restraint position sensor failure
B2398	PHRCM	Passenger Seat Head Restraint	Head restraint position sensor supply circuit fault	N	SP22-10	Head restraint position sensor supply short circuit to ground Head restraint position sensor failure
B2399	DHRCM	Driver Seat Head Restraint	Head restraint position sensor ground circuit fault	N	SD22-12	Head restraint position sensor ground circuit: open circuit, short circuit to ground Head restraint position sensor failure
B2399	PHRCM	Passenger Seat Head Restraint	Head restraint position sensor ground circuit fault	N	SP22-12	Head restraint position sensor ground circuit: open circuit, short circuit to ground Head restraint position sensor failure
B2400	DHRCM	Driver Seat Head Restraint	Head restraint position sensor ground circuit fault	N	SD22-12	Head restraint position sensor ground circuit: short circuit to B+ voltage Head restraint position sensor failure
B2400	PHRCM	Passenger Seat Head Restraint	Head restraint position sensor ground circuit fault	N	SP22-12	Head restraint position sensor ground circuit: short circuit to B+ voltage Head restraint position sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2434	RCM	Advanced Restraints System	Driver seat belt switch circuit fault Flash code 51	Y	FC9 -25	Driver seat belt switch circuit: short circuit to ground
B2435	RCM	Advanced Restraints System	Driver seat belt switch circuit fault Flash code 51	Y	FC9 -25	Driver seat belt switch circuit: high resistance Driver seat belt switch failure
B2438	RCM	Advanced Restraints System	Passenger seat belt switch circuit fault Flash code 52	Y	FC9 -26	Passenger seat belt switch circuit: short circuit to ground
B2439	RCM	Advanced Restraints System	Passenger seat belt switch circuit fault Flash code 52	Y	FC9 -26	Passenger seat belt switch circuit: high resistance Passenger seat belt switch failure
B2477	ADCM	Suspension adaptive damping (CATS)	Control module incorrectly configured CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	—	Reconfigure ADCM using WDS
B2477	ASCCM	Adaptive Speed Control	Control module configuration failure	Y M	—	Reconfigure ASCCM using WDS
B2477	HLCM (LH or RH)	HID Headlamps	Control module configuration failure	N	—	Reconfigure control module (LH or RH) using WDS
B2477	RCM	Advanced Restraints System	RCM configuration failure Flash code 54	Y	-	Reconfigure RCM using WDS
B2609	HLCM (LH)	HID Headlamps	LH control module to stepper motor drive circuit fault	N	HI1 -6 -9 -10 -11	LH headlamp stepper motor and actuator failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2612	HLCM (RH)	HID Headlamps	RH control module to stepper motor drive circuit fault	N	HJ1 -6 -9 -10 -11	RH headlamp stepper motor and actuator failure
B2618	HLCM (LH or RH)	HID Headlamps	Front axle ride height sensor signal fault	N	HI1 -4 HJ1 -4	Front axle ride height sensor signal circuit: open circuit, short circuit, high resistance Front axle ride height sensor failure
B2621	HLCM (LH or RH)	HID Headlamps	Rear axle ride height sensor signal fault	N	HI1 -4 HJ1 -4	Rear axle ride height sensor signal circuit: open circuit, short circuit, high resistance Rear axle ride height sensor failure
B2626	HLCM (LH or RH)	HID Headlamps	Auto leveling not calibrated	N	—	Calibrate control module auto leveling using WDS
B2633	CPCM	Telephone	Microphone circuit fault	N	RT9 -15 -16	Microphone circuit: open circuit Microphone failure
B2636	CPCM	JaguarNet	SOS switch circuit fault	N	RT9 -18	SOS switch circuit: short circuit to ground SOS switch failure
B2637	CPCM	JaguarNet	Information switch circuit fault	N	RT9 -2	Information switch circuit: short circuit to ground Information switch failure
B2638	CPCM	Telephone	Telephone rechargeable battery fault	N	—	Battery charging circuit fault Incorrect battery installed

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2640	CPCM	JaguarNet	Airbag deployment signal circuit fault	N	RT9 -3	Airbag deployment signal circuit: short circuit to ground
B2641	CPCM	JaguarNet	Airbag deployment signal circuit fault	N	RT9 -3	Airbag deployment signal circuit: short circuit to B+ voltage
B2644	CPCM	Telephone	Telephone mute circuit fault	N	RT9 -29	Telephone mute circuit: open circuit
B2691	RCM	Advanced Restraints System	Driver seat belt switch circuit fault Flash code 51	Y	FC9 -25	Driver seat belt switch circuit: open circuit, short circuit to B+ voltage
B2692	RCM	Advanced Restraints System	Passenger seat belt switch circuit fault Flash code 52	Y	FC9 -26	Passenger seat belt switch circuit: open circuit, short circuit to B+ voltage
B2727	DHRCM	Driver Seat Head Restraint	Seat back tilt switch circuit fault	N	SD22 -16	Seat back tilt switch circuit: short circuit to ground Seat back tilt switch failure
B2727	PHRCM	Passenger Seat Head Restraint	Seat back tilt switch circuit fault	N	SP22 -16	Seat back tilt switch circuit: short circuit to ground Seat back tilt switch failure
B2736	DSCCM	Dynamic Stability Control	Pedal travel sensor circuit fault	Y M	LF37 -24 -26 -40	Pedal travel sensor circuit: open circuit, short circuit to ground, short circuit to B+ voltage, short circuit to each other, high resistance Pedal travel sensor failure
B2739	DSCCM	Dynamic Stability Control	Pedal travel sensor signal circuit fault	Y M	LF37 -40	Pedal travel sensor incorrectly mounted Pedal travel sensor signal circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Pedal travel sensor failure Brake hydraulic unit failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2741	DSCCM	Dynamic Stability Control	Yaw rate and lateral acceleration sensors cluster circuit fault	Y M	LF37 -5 -7 -25 -29	Yaw rate and lateral acceleration sensors cluster circuit: open circuit, short circuit to ground, short circuit to B+ voltage, short circuit to each other, high resistance Yaw rate and lateral acceleration sensors cluster failure
B2912	DSCCM	Dynamic Stability Control	Reverse gear plausibility error	Y M	—	Reverse gear engaged CAN message fault Yaw rate and lateral acceleration sensors cluster failure
P0335	A/CCM	Climate Control	Engine speed signal circuit fault	N	AC4 -16	Major Instrument Cluster to A/CCM engine speed circuit: open circuit, short circuit, high resistance Major Instrument Cluster CAN Engine Speed message fault
P0562	DHRCM	Driver Seat Head Restraint	DHRCM power supply circuit low voltage (< 8 V when head restraint movement is activated)	N	SD22 -1	DHRCM power supply circuit: low voltage fault
P0562	PHRCM	Passenger Seat Head Restraint	PHRCM power supply circuit low voltage (< 8 V when head restraint movement is activated)	N	SP22 -1	PHRCM power supply circuit: low voltage fault
P0563	DHRCM	Driver Seat Head Restraint	DHRCM power supply circuit high voltage (> 17 V when head restraint movement is activated)	N	SD22 -1	DHRCM power supply circuit: high voltage fault
P0563	PHRCM	Passenger Seat Head Restraint	PHRCM power supply circuit high voltage (> 17 V when head restraint movement is activated)	N	SP22 -1	PHRCM power supply circuit: high voltage fault