



Body DTC Summaries

Quick Reference Diagnostic Guide

Jaguar S-TYPE 2002.5 Model Year

Revised August, 2002: P2290, P2291, P2292

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

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.

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

CONTROL MODULE ACRONYMS

A/CCM	Air Conditioning Control Module
ADCM	Adaptive Damping Control Module
AMP	Power Amplifier
ASCCM	Adaptive Speed Control Control Module
AUDIO	Audio Unit
CPCM	Cellular Phone Control Module
DDCM	Driver Door Control Module
DSCCM	Dynamic Stability Control Module
DSCM	Driver Seat Control Module
EPBCM	Electronic Parking Brake Control Module
GECM	General Electronic Control Module
HLCM	Headlamp Leveling Control Module
IC	Instrument Cluster
IS	Intrusion Sensor
NCM	Navigation Control Module
PACM	Parking Aid Control Module
RCM	Restraints Control Module
RECM	Rear Electronic Control Module
SCLCM	Steering Column Locking Control Module
VACM	Voice Activation Control Module

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1201	RECM	Instrumentation	Fuel level sensor circuit(s) fault CUSTOMER SYMPTOM: Inaccurate fuel level	N	CA101 -15 -16	RECM to fuel level sensor circuit(s): open circuit, short circuit to ground, short circuit to B+ voltage, short circuit to each other, high resistance Fuel level sensor(s) failure
B1202	IC	Instrumentation	Fuel level sensor circuit fault	N	—	Fuel level sensor(s) circuit(s): open circuit Fuel level sensor SCP message error Fuel level sensor(s) failure
B1204	IC	Instrumentation	Fuel level sensor circuit fault	N	—	Fuel level sensor(s) circuit(s): short circuit to ground Fuel level sensor SCP message error Fuel level sensor(s) failure
B1213	IC	Security	Less than two (2) keys are programmed	N	—	Program at least two keys using WDS
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 restraint system	Crash data memory full Flash code 13	Y	-	Replace RCM
B1238	AUDIO	In Car Entertainment	CD autochanger over-temperature fault	N	—	Switch OFF CD autochanger. Load CD autochanger and play media to check for reoccurrence. CD autochanger failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1242	A/CCM	Climate Control	Fresh / recirculation air flow actuator motor drive circuit fault CUSTOMER SYMPTOM: No variable air flow direction control	N	FC40 -09 -10 -15 FC27 -09 -10 -15 FC41 -11 -22 FC28 -11 -22	A/CCM to actuator drive circuit(s): high resistance, open circuit, short circuit to ground, or short circuit to each other Fresh / recirculation air flow actuator position sensor supply voltage circuit: open circuit, short circuit to ground or B+ voltage Fresh / recirculation air flow actuator position sensor signal circuit: open circuit, short circuit to ground Fresh / recirculation air flow actuator failure
B1251	A/CCM	Climate Control	In-car temperature sensor circuit open circuit CUSTOMER SYMPTOM: No automatic temperature control	N	FC41 -09 FC28 -09	In-car temperature sensor disconnected A/CCM to in-car temperature sensor sensing circuit: open circuit In-car temperature sensor failure
B1253	A/CCM	Climate Control	In-car temperature sensor circuit short circuit to ground CUSTOMER SYMPTOM: No automatic temperature control	N	FC41 -09 FC28 -09	A/CCM to in-car temperature sensor sensing circuit: short circuit to ground In-car temperature sensor failure
B1255	A/CCM	Climate Control	Ambient air temperature sensor circuit open circuit CUSTOMER SYMPTOM: Inaccurate exterior temperature displayed	N	FC41 -17 FC28 17	Ambient air temperature sensor disconnected A/CCM to ambient air temperature sensor sensing circuit: open circuit Ambient air temperature sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1257	A/CCM	Climate Control	Ambient air temperature sensor circuit short circuit to ground CUSTOMER SYMPTOM: Inaccurate exterior temperature displayed	N	FC41 -17 FC28 17	A/CCM to ambient air temperature sensor sensing circuit: short circuit to ground Ambient air temperature sensor failure
B1262	A/CCM	Climate Control	Defrost mode actuator motor drive circuit fault CUSTOMER SYMPTOM: No defrost air flow direction control	N	FC40 -01 -13 -17 -26 FC27 -01 -13 -17 -26 FC41 -22 FC28 -22	A/CCM to actuator drive circuit(s): high resistance, open circuit, short circuit to ground, or short circuit to each other Defrost mode actuator position sensor supply voltage circuit: open circuit, short circuit to ground or B+ voltage Defrost mode actuator position sensor signal circuit: open circuit, short circuit to ground Defrost mode actuator failure
B1263	A/CCM	Climate Control	Panel mode actuator motor drive circuit fault CUSTOMER SYMPTOM: No panel air flow direction control	N	FC40 -03 -17 -24 -25 FC27 -03 -17 -24 -25 FC41 -22 FC28 -22	A/CCM to actuator drive circuit(s): high resistance, open circuit, short circuit to ground, or short circuit to each other Panel mode actuator position sensor supply voltage circuit: open circuit, short circuit to ground or B+ voltage Panel mode actuator position sensor signal circuit: open circuit, short circuit to ground Panel mode actuator failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1264	A/CCM	Climate Control	Floor mode actuator motor drive circuit fault CUSTOMER SYMPTOM: No floor air flow direction control	N	FC40 -16 -17 -22 -23 FC27 -16 -17 -22 -23 FC41 -22 FC28 -22	A/CCM to actuator drive circuit(s): high resistance, open circuit, short circuit to ground, or short circuit to each other Floor mode actuator position sensor supply voltage circuit: open circuit, short circuit to ground or B+ voltage Floor mode actuator position sensor signal circuit: open circuit, short circuit to ground Floor mode actuator failure
B1265	A/CCM	Climate Control	Cold air bypass actuator motor drive circuit fault CUSTOMER SYMPTOM: No bypass air flow direction control	N	FC40 -02 -11 -12 FC27 -02 -11 -12 FC41 -11 -22 FC28 -11 -22	A/CCM to actuator drive circuit(s): high resistance, open circuit, short circuit to ground, or short circuit to each other Cold air bypass actuator position sensor supply voltage circuit: open circuit, short circuit to ground or B+ voltage Cold air bypass actuator position sensor signal circuit: open circuit, short circuit to ground Cold air bypass actuator failure
B1299	PACM	Parking Aid	Sensor power supply circuit fault	N	CA112 -15	Sensor power supply circuit: short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1309	DDCM	Central door locking	Driver door lock circuit short circuit to ground CUSTOMER SYMPTOM: Driver door lock switch inoperative	N	DT2 -8	DDCM to driver door latch assembly lock circuit: short circuit to ground Driver door latch assembly failure
B1310	RECM	Central Locking	Passenger door latch lock / unlock switch circuit fault	N	CA101 -19	RECM to passenger door latch lock / unlock switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage, short circuit to each other, high resistance
B1317	DSCCM	Dynamic Stability Control	Battery voltage out of range – high	Y M	FH103 -1 -16 -32 -47	Charging system high voltage fault DSCCM ground fault
B1317	EPBCM	Electronic Parking Brake	Battery voltage out of range – high	Y M	CA241 -1 -4	Charging system high voltage fault EPBCM ground fault
B1317	IC	Instrument Cluster	Battery voltage out of range – high	N	FC14 -3 FC15 -3	Charging system high voltage fault DSCCM ground fault
B1317	RCM	Advanced restraint system	Battery voltage out of range – high: >17.5 V ±1.5 V	N	CA114 -12	Charging system over voltage fault
B1318	DSCCM	Dynamic Stability Control	Battery voltage out of range – low	Y M	FH103 -1 -16 -32 -47	Charging system low voltage fault DSCCM battery power supply circuit(s): high resistance
B1318	EPBCM	Electronic Parking Brake	Battery voltage out of range – low	Y M	CA241 -1 -4	Charging system low voltage fault EPBCM battery power supply circuit(s): high resistance

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1318	HLCM	Automatic Headlamp Leveling	Battery voltage out of range – low	N	FH12 -23	Charging system low voltage fault DSCCM ignition switched power supply circuit: high resistance
B1318	IC	Instrument Cluster	Battery voltage out of range – low	N	FC14 -3 FC15 -3	Charging system low voltage fault DSCCM battery power supply circuit(s): high resistance
B1318	RCM	Advanced restraint system	Battery voltage out of range – low	N	CA114 -12	Charging system low voltage fault Ignition switched power supply circuit: high resistance
B1319	GECM	Interior lighting Central door locking Security	Driver door ajar switch circuit fault CUSTOMER SYMPTOM – GECM systems effected: Interior lighting – lamps inoperative or always ON Central door locking Security	N	CA31 -8	GECM to driver ajar door switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Driver door ajar switch ground fault Driver door ajar switch failure
B1327	GECM	Interior lighting Central door locking Security	Passenger door ajar switch circuit fault CUSTOMER SYMPTOM – GECM systems effected: Interior lighting – lamps inoperative or always on Central door locking Security	N	CA24 -15	GECM to passenger door ajar switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Passenger door ajar switch ground fault Passenger door ajar switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1331	RECM	Interior lighting Central door locking Security	Trunk ajar switch circuit fault CUSTOMER SYMPTOM – RECM systems effected: Interior lighting – trunk lamps inoperative or always ON Central door locking Security	N	CA102 -14	RECM to trunk ajar switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Trunk ajar switch ground fault Trunk ajar switch failure
B1341	DDCM	Central door locking	Driver door unlock circuit short circuit to ground CUSTOMER SYMPTOM: Driver door lock switch inoperative	N	DT2 -9	DDCM to driver door latch assembly unlock circuit: short circuit to ground Driver door latch assembly failure
B1342	A/CCM	Climate Control	Control module failure CUSTOMER SYMPTOM: No climate control operation	N	—	A/CCM failure
B1342	ADCM	Suspension adaptive damping (CATS)	Control module failure CUSTOMER SYMPTOM: Dampers default to firm; fault message	M		ADCM failure
B1342	AMP	In Car Entertainment – Power Amplifier circuits	Power amplifier internal fault	N	—	Power amplifier failure
B1342	ASCCM	Adaptive Speed Control	Control module failure	Y M	—	ASCCM failure
B1342	AUDIO	In Car Entertainment	Control module failure	N	—	Audio unit failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1342	CPCM	Telephone	CPCM internal fault	N	–	CPCM failure
B1342	DDCM	Driver Door Control Module	DDCM internal fault	N	–	DDCM failure
B1342	DSCCM	Dynamic Stability Control	Control module failure	Y* M	—	DSCCM failure * CHECK ENGINE MIL
B1342	EPBCM	Electronic Parking Brake	Control module failure	Y M	—	EPBCM failure
B1342	GECM	Various – see FAULT DESCRIPTION	Control module failure CUSTOMER SYMPTOM – GECM systems effected: Switched system power SCP functions Security Interior lighting Dimmer controlled lighting Variable assist power steering	N	—	GECM failure
B1342	HLCM	Automatic Headlamp Leveling	HLCM internal fault	N	–	HLCM failure
B1342	IC	Instrument Cluster	Control module failure	N	—	IC failure
B1342	NCM	Navigation	NCM internal fault	N	–	NCM failure
B1342	PACM	Parking Aid	PACM internal fault	N	–	PACM failure
B1342	RCM	Advanced restraint system	RCM internal fault	N	–	RCM failure
B1342	RECM	Rear Electronic Control Module	Control module failure	N	—	RECM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1342	SCLCM	Security (steering column lock control module)	Control module failure CUSTOMER SYMPTOM: Steering column locking inoperative	N	—	SCLCM failure
B1352	IC	Instrument Cluster	Ignition "key-in" switch circuit fault CUSTOMER SYMPTOM: Key-in audible warning inoperative; steering column and driver seat entry / exit memory functions inoperative	N	FC14-2	Instrument cluster to key-in switch circuit: open circuit, short circuit to ground Key-in switch failure
B1438	GECM	Wash / wipe system	Wiper mode select switch circuit fault CUSTOMER SYMPTOM: Windshield wipers inoperative	N	CA31-2	GECM to wipe / wash switch wiper mode select circuit: open circuit, short circuit to ground, short circuit to B+ voltage Wipe / wash switch failure
B1446	GECM	Wash / wipe system	Windshield wiper motor park sense circuit fault CUSTOMER SYMPTOM: Incorrect windshield wiper operation	N	FH9-13	GECM to wiper park switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Wiper park switch failure
B1470	IC	Exterior lighting: front	Headlamp switch circuit fault CUSTOMER SYMPTOM: Headlamp switch inoperative	N	FC63-13	Instrument cluster to main lighting switch (headlamps) circuit: open circuit, short circuit to ground, short circuit to B+ voltage Main lighting switch failure
B1479	GECM	Wash / wipe system	Washer fluid level switch circuit fault CUSTOMER SYMPTOM: Low fluid MIL on or off continuously; programmed wash / wipe inoperative	Y	FH9-15	GECM to fluid level switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Washer fluid level switch ground fault Washer fluid level switch failure
B1483	RECM	Exterior lighting: rear	Brake (stop lamp) switch circuit fault CUSTOMER SYMPTOM: Stop lamps inoperative or always on	N	CA102-13	Brake switch battery power supply open circuit RECM to brake switch circuit open circuit, short circuit to ground, short circuit to B+ voltage Brake switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1499	GECM	Exterior lighting: front	LH front turn signal circuit fault CUSTOMER SYMPTOM: LH front turn signal inoperative; LH front turn signal always ON	N	FH60 -5	LH front turn signal bulb failure GECM to LH front turn signal (headlamp unit) circuit: open circuit, short circuit to ground LH headlamp unit failure GECM failure
B1499	RECM	Exterior lighting: rear	LH rear turn signal circuit fault CUSTOMER SYMPTOM: LH rear turn signal inoperative; LH rear turn signal always on	N	CA63 -3	LH rear turn signal bulb failure RECM to LH rear turn signal (tail lamp unit) circuit: open circuit, short circuit to ground LH tail lamp unit failure RECM failure
B1501	GECM	Exterior lighting: front	LH front turn signal circuit B+ voltage fault CUSTOMER SYMPTOM: LH front turn signal inoperative; LH front turn signal always ON	N	FH60 -5	GECM to LH front turn signal (headlamp unit) circuit: short circuit to B+ voltage LH headlamp unit failure GECM failure
B1501	RECM	Exterior lighting: rear	LH rear turn signal circuit B+ voltage fault CUSTOMER SYMPTOM: LH rear turn signal inoperative; LH rear turn signal always on	N	CA63 -3	RECM to LH rear turn signal (tail lamp unit) circuit: short circuit to B+ voltage LH tail lamp unit failure RECM failure
B1503	GECM	Exterior lighting: front	RH front turn signal circuit fault CUSTOMER SYMPTOM: RH front turn signal inoperative; RH front turn signal always ON	N	FH60 -4	RH front turn signal bulb failure GECM to RH front turn signal (headlamp unit) circuit: open circuit, short circuit to ground RH headlamp unit failure GECM failure
B1503	RECM	Exterior lighting: rear	RH rear turn signal circuit fault CUSTOMER SYMPTOM: RH rear turn signal inoperative; RH rear turn signal always on	N	CA63 -4	RH rear turn signal bulb failure RECM to RH rear turn signal (tail lamp unit) circuit: open circuit, short circuit to ground RH tail lamp unit failure RECM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1505	GECM	Exterior lighting: front	RH front turn signal circuit B+ voltage fault CUSTOMER SYMPTOM: RH front turn signal inoperative; RH front turn signal always ON	N	FH60 -4	GECM to RH front turn signal (headlamp unit) circuit: short circuit to B+ voltage RH headlamp unit failure GECM failure
B1505	RECM	Exterior lighting: rear	RH rear turn signal circuit B+ voltage fault CUSTOMER SYMPTOM: RH rear turn signal inoperative; RH rear turn signal always on	N	CA63 -4	RECM to RH rear turn signal (tail lamp unit) circuit: short circuit to B+ voltage RH tail lamp unit failure RECM failure
B1519	GECM	Security	Hood ajar switch circuit fault CUSTOMER SYMPTOM: Security system does not arm; security system functions incorrectly	N	FH59 -3	GECM to hood ajar switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Hood ajar switch ground fault Hood ajar switch failure
B1530	DDCM	Memory functions: Steering column movement Door mirror movement Driver seat movement	Memory set switch circuit fault CUSTOMER SYMPTOM: Memory set switch inoperative	N	DD4 -25	DDCM to driver door switch pack memory set switch circuit: short circuit to ground Driver door switch pack failure
B1534	DDCM	Memory functions: Steering column movement Door mirror movement Driver seat movement	Memory 1 switch circuit fault CUSTOMER SYMPTOM: Memory 1 switch inoperative	N	DD4 -1	DDCM to driver door switch pack memory 1 switch circuit: short circuit to ground Driver door switch pack failure
B1538	DDCM	Memory functions: Steering column movement Door mirror movement Driver seat movement	Memory 2 switch circuit fault CUSTOMER SYMPTOM: Memory 2 switch inoperative	N	DD4 -11	DDCM to driver door switch pack memory 2 switch circuit: short circuit to ground Driver door switch pack failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1551	GECM	Central Door Locking	Trunk release circuit fault CUSTOMER SYMPTOM: Trunk will not release	N	CA24 -4	GECM to trunk release circuit: open circuit, short circuit to ground Trunk release switch ground fault Trunk release switch failure Valet switch failure
B1567	GECM	Exterior lighting: front	Headlamp main beam circuit(s) fault CUSTOMER SYMPTOM: Headlamp main beam(s) inoperative; headlamp main beam(s) always ON	N	FH60 -10 -17	Headlamp bulb failure GECM to headlamp main beam bulbs circuit(s): open circuit, short circuit to ground, short circuit to B+ voltage Headlamp unit failure
B1576	IC	Exterior lighting: front	Headlamp main beam switch circuit fault CUSTOMER SYMPTOM: Headlamp main beam switch inoperative	N	FC63 -12	Instrument cluster to main lighting switch (main beam) circuit: open circuit, short circuit to ground, short circuit to B+ voltage Main lighting switch failure
B1600	IC	Battery; starter; generator Security	Ignition key transponder signal is not received CUSTOMER SYMPTOM: Engine will not start	N	FC15 -4 -5 -6	Incorrect ignition key(s) Reconfigure instrument cluster for ignition keys using PDU Passive anti-theft system transceiver failure
B1601	IC	Battery; starter; generator Security	Instrument cluster passive anti-theft system module (PATS) received incorrect ignition key code from PATS transceiver CUSTOMER SYMPTOM: Engine will not start	N	FC15 -4 -5 -6	Reprogram instrument cluster for ignition keys using PDU Passive anti-theft system transceiver failure
B1602	IC	Battery; starter; generator Security	Instrument cluster passive anti-theft system module (PATS) received invalid form of ignition key code from PATS transceiver CUSTOMER SYMPTOM: Engine will not start	N	FC15 -4 -5 -6	Passive anti-theft system transceiver failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1676	A/CCM	Climate Control	Battery voltage out of range: 9 v – 16 v CUSTOMER SYMPTOM: No climate control operation	N	FC41 -14 FC28 -14	Charging system low / high voltage fault
B1676	DDCM	Driver Door Control Module	Battery voltage out of range: 9 v – 16 v	N	CA85 -11	Charging system low / high voltage fault Battery power supply circuit: high resistance
B1676	GECM	Various – see FAULT DESCRIPTION	Battery voltage out of range: 9 v – 16 v CUSTOMER SYMPTOM – GECM systems effected: Switched system power SCP functions Security Interior lighting Dimmer controlled lighting Variable assist power steering Passenger door mirror movement Central door locking	N	FC15 -3	Charging system low / high voltage fault Battery power supply circuit: open circuit, high resistance
B1676	RECM	Rear Electronic Control Module	Battery voltage out of range: 9 v – 16 v	N	CA101 -3	Charging system low / high voltage fault Battery power supply circuit: high resistance
B1681	IC	Battery; starter; generator Security	Instrument cluster passive anti-theft system (PATS) module does not receive PATS transceiver signal CUSTOMER SYMPTOM: Engine will not start	N	FC15 -4 -5	Instrument cluster to passive anti-theft system transceiver circuit(s): open circuit, short circuit to ground, short circuit to each other, short circuit to B+ voltage, high resistance Passive anti-theft system transceiver failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1689	IC	Exterior lighting: front	Autolamps / exit delay switch circuit fault CUSTOMER SYMPTOM: Headlamp autolamp function / exit delay function inoperative	N	FC63 -2	Instrument cluster to main lighting switch (autolamps / exit delay) circuit: open circuit, short circuit Main lighting switch failure
B1794	GECM	Exterior lighting: front (non HID)	Headlamp dip beam circuit(s) fault CUSTOMER SYMPTOM: Headlamp dip beam(s) inoperative; headlamp dip beam(s) always ON	N	FH60 -7 -8	Headlamp bulb failure GECM to headlamp dip beam bulbs circuit(s): open circuit, short circuit to ground, short circuit to B+ voltage Headlamp unit failure
B1869	RCM	Advanced restraint system	Airbag MIL circuit fault	N	CA114 -19	Airbag MIL circuit: open circuit
B1870	RCM	Advanced restraint system	Airbag MIL circuit fault	Y	CA114 -19	Airbag MIL circuit: short circuit to B+ voltage
B1875	IC	Exterior lighting: front	Turn signals / hazard switch circuit fault CUSTOMER SYMPTOM: Turn signals and hazard warning inoperative	N	FC63 -1	Instrument cluster to turn signals / hazard switch circuit: short circuit to ground, short circuit to B+ voltage Turn signals and / or hazard switch failure
B1884	RCM	Advanced restraint system	Passenger airbag deactivated indicator lamp circuit fault Flash code 18	Y	CA114 -15	Passenger airbag deactivated indicator lamp circuit: open circuit, short circuit to ground
B1890	RCM	Advanced restraint system	Passenger airbag deactivated indicator lamp circuit fault	Y	CA114 -15	Passenger airbag deactivated indicator lamp circuit: short circuit to B+ voltage
B1891	RCM	Advanced restraint system	Airbag audible warning circuit fault	N	CA114 -22	Airbag audible warning circuit: short circuit to B+ voltage
B1892	RCM	Advanced restraint system	Airbag audible warning circuit fault Flash code 53	Y	CA114 -22	Airbag audible warning circuit: open circuit, short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1893	CPCM	JaguarNet	Jaguar Net GPS antenna circuit fault	N	CA211 -1	Jaguar Net GPS antenna circuit: open circuit
B1921	RCM	Advanced restraint system	RCM internal airbag diagnostic monitor ground circuit fault Flash code 14	Y	-	RCM mounting bracket contact: open circuit, high resistance
B1940	DSCM	Driver seat	Seat memory position out of range	N	—	Re calibrate DSCM using WDS
B1946	A/CCM	Climate Control	Evaporator discharge temperature sensor open circuit CUSTOMER SYMPTOM: Poor automatic temperature control; no air conditioning compressor cycling control	N	FC41 -10 FC28 -10	Evaporator discharge temperature sensor disconnected A/CCM to evaporator discharge temperature sensor sensing circuit: open circuit Evaporator discharge temperature sensor failure
B1947	A/CCM	Climate Control	Evaporator discharge temperature sensor short circuit to ground CUSTOMER SYMPTOM: Poor automatic temperature control; no air conditioning compressor cycling control	N	FC41 -10 FC28 -10	A/CCM to evaporator discharge temperature sensor sensing circuit: short circuit to ground Evaporator discharge temperature sensor failure
B1966	A/CCM	Climate Control	Driver discharge temperature sensor open circuit CUSTOMER SYMPTOM: Poor driver temperature control	N	FC41 -18 FC28 -18	Driver discharge temperature sensor (LH – LHD; RH – RHD) disconnected A/CCM to driver discharge temperature sensor (LH – LHD; RH – RHD) sensing circuit: open circuit Driver discharge temperature sensor (LH – LHD; RH – RHD) failure
B1967	A/CCM	Climate Control	Driver discharge temperature sensor short circuit to ground CUSTOMER SYMPTOM: Poor driver temperature control	N	FC41 -18 FC28 -18	A/CCM to driver discharge temperature sensor (LH – LHD; RH – RHD) sensing circuit: short circuit to ground Driver discharge temperature sensor (LH – LHD; RH – RHD) failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2004	AUDIO	In Car Entertainment	Audio unit media over-temperature fault	N	—	Switch OFF audio unit and allow to cool. Switch audio unit ON, load and play media, and check for reoccurrence. Audio unit failure
B2102	CPCM	JaguarNet	Jaguar Net GPS antenna circuit fault	N	CA211 -1	Jaguar Net GPS antenna circuit: short circuit
B2103	CPCM	Telephone	Telephone antenna circuit fault	N	CA209 -1 CA210 -1	Telephone antenna circuit: high resistance, open circuit
B2103	IC	Battery; starter; generator Security	Instrument pack passive anti-theft system (PATS) module does not receive PATS transceiver data CUSTOMER SYMPTOM: Engine will not start	N	FC15 -5	Instrument cluster to passive anti-theft system transceiver data circuit: open circuit, short circuit to ground, short circuit to each other, short circuit to B+ voltage, high resistance Passive anti-theft system transceiver failure
B2112	DDCM	Central door locking Security	Driver door "lock / alarm set" key cylinder switch circuit fault CUSTOMER SYMPTOM: Driver door key cylinder switch inoperative	N	DT2 -16	DDCM to driver door switch pack "alarm set" circuit: short circuit to ground Driver door switch pack failure
B2116	DDCM	Central door locking Security	Driver door "unlock / alarm reset" key cylinder switch circuit fault CUSTOMER SYMPTOM: Driver door key cylinder switch inoperative	N	DT2 -17	DDCM to driver door switch pack "alarm reset" circuit: short circuit to ground Driver door switch pack failure
B2139	IC	Battery; starter; generator Security	Engine control module identification does not match instrument cluster CUSTOMER SYMPTOM: Engine will not start	Y	—	Reconfigure instrument cluster using WDS

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
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	Battery; starter; generator Security	Engine control module identification lost from instrument cluster non-volatile memory CUSTOMER SYMPTOM: Engine will not start	Y	—	Reconfigure instrument cluster using WDS
B2143	IC	Instrumentation	Odometer memory failure	N	—	IC failure
B2146	IC	Interior lighting Dimmer-controlled lighting	Dimmer switch circuit fault CUSTOMER SYMPTOM: Both interior lighting master switch and dimmer switch inoperative	N	FC63 -16	Dimmer switch signal circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Dimmer switch failure
B2147	DSCM	Driver seat	Driver seat switch circuit fault (one or more individual switches)	N	All seat switch DSCM input circuits	Driver seat switch DSCM input circuit(s): short circuit to B+ voltage Driver seat switch pack failure
B2162	IC	Security	Steering column locking control module identification does not match instrument cluster CUSTOMER SYMPTOM: Engine will not start	Y	—	Reconfigure instrument cluster using WDS
B2162	SCLCM	Security	Instrument pack identification does not match steering column locking control module CUSTOMER SYMPTOM: Engine will not start	Y	—	Reconfigure SCLCM using WDS

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2168	SCLCM	Security	SCLCM unable to detect unlocked condition	N	—	SCLCM failure
B2169	SCLCM	Security	SCLCM unable to detect locked condition	N	—	SCLCM failure
B2172	RECM	RECM inertia switch input Fuel pump (engine management) Central door locking	Inertia switch circuit open circuit	N	CA100-8	Inertia switch tripped (vehicle impact) RECM to inertia switch circuit: open circuit Inertia switch failure
B2197	NCM	Television	Television screen module internal fault	N	–	Television screen module failure
B2199	NCM	Vehicle information control system	Vehicle information control module internal fault	N	–	Vehicle information control module failure
B2202	NCM	Navigation	Vehicle information control system communications fault	N	–	NCM configured for VICS; vehicle information control module not installed Reconfigure NCM using WDS
B2204	NCM	Navigation	GPS antenna signal not received	N	CA167-01-02	NCM to Navigation GPS antenna circuit: open circuit
B2205	NCM	Navigation	NCM GPS receiver fault	N	CA167-01-02	Navigation GPS antenna obstructed NCM to Navigation GPS antenna circuit: high resistance, open circuit, short circuit NCM failure
B2206	NCM	Navigation	NCM gyroscope error	N	–	NCM failure
B2207	DSCM	Driver seat	DSCM internal ROM error	N	—	DSCM failure
B2207	NCM	Navigation	NCM internal error	N	–	NCM failure
B2207	PACM	Parking Aid	PACM internal error	N	–	PACM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2208	NCM	Navigation	NCM to telematics display communication fault	N	CA257	NCM to telematics communication circuit: high resistance, open circuit
B2243	RECM	Interior lighting Central door locking Security	Driver side rear door ajar switch circuit fault	N	CA101 -16	RECM to driver side rear door ajar switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Driver side rear door ajar switch ground fault Driver side rear door ajar switch failure
B2245	RECM	Interior lighting Central door locking Security	Passenger side rear door ajar switch circuit fault	N	CA101 -17	RECM to passenger side rear door ajar switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Passenger side rear door ajar switch ground fault Passenger side rear door ajar switch failure
B2290	RCM	Advanced restraint system	Passenger seat weight sensing (Occupancy Classification) CAN circuit fault Flash code 16	Y	CA232 -17 -18	Passenger seat weight sensing CAN circuit fault Passenger seat weight pressure sensor circuit fault Test using WDS
B2291	RCM	Advanced restraint system	Passenger spatial sensing (Occupancy Position) CAN circuit fault Flash code 17	Y	CA232 -17 -18	Passenger spatial sensing CAN circuit fault Passenger spatial sensor(s) circuit(s) fault Test using WDS
B2292	RCM	Advanced restraint system	Seat belt pretensioner circuit fault Flash code 33 – driver side Flash code 34 – passenger side	Y	CA232 -31 -32 CA232 -33 -34	Driver seat belt pretensioner circuit fault Passenger seat belt pretensioner circuit fault Test using WDS
B2293	RCM	Advanced restraint system	Airbag circuit status fault Flash code 19 – driver side Flash code 21 – passenger side	Y	CA114 -05 -06 CA114 -13 -14	Driver airbag circuit fault Passenger air bag circuit fault Test using WDS

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2294	RCM	Advanced restraint system	Curtain airbag circuit status fault Flash code 24 – driver side Flash code 25 – passenger side	Y	CA232 -03 -04 CA232 -05 -06	Driver curtain airbag circuit fault Passenger curtain air bag circuit fault Test using WDS
B2295	RCM	Advanced restraint system	Side airbag circuit status fault Flash code 22 – driver side Flash code 23 – passenger side	Y	CA232 -01 -02 CA232 -21 -22	Driver side airbag circuit fault Passenger side air bag circuit fault Test using WDS
B2296	RCM	Advanced restraint 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 Flash code 45 – Driver rear side impact sensor Flash code 46 – Passenger rear side impact sensor	Y	CA232 -19 -20 CA232 -27 -28 CA232 -29 -30 CA232 -13 -14 CA232 -15 -16	Impact sensor circuit fault Test using WDS

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2309	DSCM	Driver seat	Seat motor out of range (one or more seat motors)	N	All seat motors and sensors circuits	One or more seat motor circuits: open circuit, short circuit to ground, short circuit to each other One or more seat position sensors signal ground circuits: open circuit, short circuit to B+ voltage One or more seat position sensor signal circuits: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Seat motor(s) failure Seat position sensor(s) failure
B2312	GECM	Door mirrors movement	Passenger door mirror horizontal movement sensor signal circuit fault CUSTOMER SYMPTOM: Passenger door mirror horizontal movement interrupts; no horizontal memory recall	N	CA24 -7	GECM to mirror horizontal movement sensor signal circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Passenger door mirror failure
B2316	GECM	Door Mirrors Movement	Passenger door mirror vertical movement sensor signal circuit fault CUSTOMER SYMPTOM: Passenger door mirror vertical movement interrupts; no vertical memory recall	N	CA24 -11	GECM to mirror vertical movement sensor signal circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Passenger door mirror failure
B2320	DDCM	Door mirrors movement	Driver door mirror horizontal movement feedback circuit fault CUSTOMER SYMPTOM: Driver door mirror horizontal movement interrupts; no horizontal memory recall	N	DT2 -14	DDCM to mirror horizontal movement feedback circuit: open circuit, high resistance Driver door mirror failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2324	DDCM	Door mirrors movement	Driver door mirror vertical movement feedback circuit fault CUSTOMER SYMPTOM: Driver door mirror vertical movement interrupts; no vertical memory recall	N	DT2 -15	DDCM to mirror vertical movement feedback circuit: open circuit, high resistance Driver door mirror failure
B2328	IC	Steering column movement	Steering column reach position sensor circuit fault CUSTOMER SYMPTOM: Steering column reach movement inoperative	N	FC15 -11 -12 FC63 -9	Instrument cluster to column reach position sensor signal circuit: open circuit, short circuit to ground, short circuit to B+ voltage Column reach motor drive circuit(s): open circuit, short circuit to ground, intermittent short circuit to B+ voltage, high resistance Column reach position sensor failure Column reach motor failure
B2332	IC	Steering column movement	Steering column tilt position sensor circuit fault CUSTOMER SYMPTOM: Steering column tilt movement inoperative	N	FC15 -11 -12 FC63 -20	Instrument cluster to column tilt position sensor circuit: open circuit, short circuit to ground, short circuit to B+ voltage Column tilt motor drive circuit(s): open circuit, short circuit to ground, intermittent short circuit to B+ voltage, high resistance Column tilt position sensor failure Column tilt motor failure
B2336	DDCM	Door mirrors movement	Mirror movement switches circuit(s) fault CUSTOMER SYMPTOM: Mirror movement switch(es) inoperative	N	DD4 -3 -19 -20 -21 -23 -24	DDCM to driver door switch pack mirror movement circuit(s); open circuit, short circuit to ground, short circuit to each other, high resistance Driver door switch pack ground fault Driver door switch pack failure
B2351	IC	Steering column movement	Steering column adjust switch circuit fault CUSTOMER SYMPTOM: Steering column adjust switch inoperative	N	FC63 -17	Instrument cluster to column adjust switch signal circuit: short circuit to ground, short circuit to B+ voltage Steering column adjust switch failure
B2369	ASCCM	Adaptive Speed Control	Chime request circuit fault	Y M	FH107 -6	Chime request circuit: short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2375	SCLCM	Security	Position sensor failure – unlocking	N	—	SCLCM failure
B2376	SCLCM	Security	Lock cycle timing invalid	N		Reconfigure SCLCM using WDS SCLCM failure
B2377	SCLCM	Security	Unlock cycle timing invalid	N	—	Reconfigure SCLCM using WDS SCLCM failure
B2378	SCLCM	Security	Position sensor failure – locking	N	—	SCLCM failure
B2379	SCLCM	Security	SCLCM not configured	N	—	Reconfigure SCLCM using WDS
B2401	AUDIO	In Car Entertainment	Audio unit tape deck fault	N	—	Audio unit failure
B2403	AUDIO	In Car Entertainment	CD autochanger failure	N	—	CD autochanger failure
B2408	AMP	In Car Entertainment – Power Amplifier circuits	Speaker circuit(s) fault	N	All speaker	One or more speaker circuits: short circuit to ground Run “Audio Speaker Cycle Command” to test which channel is shorted.
B2425	DDCM	Central door locking Security	Remote keyless entry rolling code out of synchronization	N	—	Recode key fob transmitter DDCM failure
B2426	A/CCM	Climate Control	RH dual solar sensor sensing circuit open circuit CUSTOMER SYMPTOM: Poor automatic temperature control in high sun load conditions		FC41 -20 FC28 -20	Dual solar sensor disconnected A/CCM to RH dual solar sensor sensing circuit: open circuit Dual solar sensor failure
B2427	A/CCM	Climate Control	RH dual solar sensor sensing circuit short circuit to ground CUSTOMER SYMPTOM: Poor automatic temperature control in high sun load conditions		FC41 -20 FC28 -20	A/CCM to RH dual solar sensor sensing circuit: short circuit to ground Dual solar sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2428	A/CCM	Climate Control	Passenger discharge temperature sensor open circuit CUSTOMER SYMPTOM: Poor passenger temperature control	N	FC41-06 FC28-06	Passenger discharge temperature sensor (RH – LHD; LH – RHD) disconnected A/CCM to passenger discharge temperature sensor (RH – LHD; LH – RHD) sensing circuit: open circuit Passenger discharge temperature sensor (RH – LHD; LH – RHD) failure
B2429	A/CCM	Climate Control	Passenger discharge temperature sensor short circuit to ground CUSTOMER SYMPTOM: Poor passenger temperature control	N	FC41-06 FC28-06	A/CCM to passenger discharge temperature sensor (RH – LHD; LH – RHD) sensing circuit: short circuit to ground Passenger discharge temperature sensor (RH – LHD; LH – RHD) failure
B2431	IC	Security system	Key fob transmitter programming error CUSTOMER SYMPTOM: Key fob transmitter inoperative	N	—	Reprogram key fob(s) Key fob transmitter failure
B2434	RCM	Advanced restraint system	Driver seat belt switch circuit fault Flash code 51	Y	CA232-25	Driver seat belt switch circuit: short circuit to ground
B2435	RCM	Advanced restraint system	Driver seat belt switch circuit fault Flash code 51	Y	CA232-25	Driver seat belt switch circuit: high resistance Driver seat belt switch failure
B2438	RCM	Advanced restraint system	Passenger seat belt switch circuit fault Flash code 52	Y	CA232-26	Passenger seat belt switch circuit: short circuit to ground
B2439	RCM	Advanced restraint system	Passenger seat belt switch circuit fault Flash code 52	Y	CA232-26	Passenger seat belt switch circuit: high resistance Passenger seat belt switch failure
B2472	IC	Exterior lighting: front Exterior lighting: rear	Fog lamp switch circuit fault CUSTOMER SYMPTOM: Fog lamp switch inoperative	N	FC63-6	Instrument cluster to auxiliary lighting switch (fog lamps) circuit: open circuit, short circuit to ground, short circuit to B+ voltage Auxiliary lighting switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2477	A/CCM	Climate Control	Control module incorrectly configured CUSTOMER SYMPTOM: Driver / passenger temperature control reversed; poor heater performance	N	—	Reconfigure A/CCM using WDS
B2477	ADCM	Suspension adaptive damping (CATS)	Control module incorrectly configured CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	—	Reconfigure ADCM using WDS
B2477	AMP	In Car Entertainment – Power Amplifier circuits	Power amplifier incorrectly configured	N	—	Reconfigure power amplifier using WDS
B2477	ASCCM	Adaptive Speed Control	Control module configuration failure	Y M	—	Reconfigure ASCCM using WDS
B2477	AUDIO	In Car Entertainment	Control module configuration failure	N	—	Reconfigure AUDIO using WDS
B2477	CPCM	JaguarNet	CPCM JaguarNet configuration failure	N	–	Reconfigure CPCM using WDS
B2477	DDCM	Various – see FAULT DESCRIPTION	Control module incorrectly configured CUSTOMER SYMPTOM – DDCM systems effected: Memory set functions Driver door mirror movement Driver door locking Remote keyless entry functions Security alarm set / reset functions	N	—	Replace DDCM

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2477	EPBCM	Electronic Parking Brake	Control module incorrectly configured	Y M	—	Reconfigure EPBCM using WDS
B2477	HLCM	Automatic Headlamp Leveling	Control module incorrectly configured	N	—	Reconfigure HLCM using WDS
B2477	IC	Instrument Cluster	Control module incorrectly configured	N	—	Reconfigure IC using WDS
B2477	IS	Intrusion Sensor	Control module incorrectly configured	N	—	Reconfigure IS using WDS
B2477	PACM	Parking Aid	PACM configuration failure	N	-	Reconfigure PACM using WDS
B2477	RCM	Advanced restraint system	RCM configuration failure Flash code 54	Y	-	Reconfigure RCM using WDS
B2477	RECM	Rear Electronic Control Module	RECM incorrectly configured	N	—	Reconfigure RECM using WDS
B2477	VACM	Voice Activation Control Module	Control module configuration error	N	—	Reconfigure VACM using WDS
B2516	A/CCM	Climate Control	Blower motor circuit fault	N	FC40 -21 FC27 -21 FC41 -05 FC28 -05	Blower motor circuit: open circuit, short circuit to ground, short circuit to B+ voltage Blower motor failure A/CCM failure
B2608	HLCM	Automatic Headlamp Leveling	LH headlamp stepper motor drive circuits fault	N	FH12 -16 -17 -18 -19	LH headlamp stepper motor drive circuit(s): short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2609	HLCM	Automatic Headlamp Leveling	LH headlamp stepper motor drive circuits fault	N	FH12 -16 -17 -18 -19	LH headlamp stepper motor drive circuit(s): short circuit to B+ voltage, open circuit
B2610	HLCM	Automatic Headlamp Leveling	LH headlamp stepper motor drive over-temperature	N	FH12 -16 -17 -18 -19	LH headlamp stepper motor failure
B2611	HLCM	Automatic Headlamp Leveling	RH headlamp stepper motor drive circuits fault	N	FH12 -15 -20 -21 -22	RH headlamp stepper motor drive circuit(s): short circuit to ground
B2612	HLCM	Automatic Headlamp Leveling	RH headlamp stepper motor drive circuits fault	N	FH12 -15 -20 -21 -22	RH headlamp stepper motor drive circuit(s): short circuit to B+ voltage, open circuit
B2613	HLCM	Automatic Headlamp Leveling	RH headlamp stepper motor drive over-temperature	N	FH12 -15 -20 -21 -22	RH headlamp stepper motor failure
B2614	HLCM	Automatic Headlamp Leveling	Axle sensor supply circuits fault	N	FH12 -10 -25	Front and/or rear axle sensor supply circuit(s): short circuit to ground
B2615	HLCM	Automatic Headlamp Leveling	Axle sensor supply circuits fault	N	FH12 -10 -25	Front and/or rear axle sensor supply circuit(s): short circuit to B+ voltage

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2616	HLCM	Automatic Headlamp Leveling	Front axle sensor signal circuit fault	N	FH12-06	Front axle sensor signal circuit: short circuit to high voltage, open circuit
B2617	HLCM	Automatic Headlamp Leveling	Front axle sensor signal circuit fault	N	FH12-06	Front axle sensor signal circuit: short circuit to ground
B2618	HLCM	Automatic Headlamp Leveling	Front axle sensor signal out of range	N	FH12-06	Front axle sensor disconnected, incorrectly installed Front axle sensor failure
B2619	HLCM	Automatic Headlamp Leveling	Rear axle sensor signal circuit fault	N	FH12-07	Rear axle sensor signal circuit: short circuit to high voltage, open circuit
B2620	HLCM	Automatic Headlamp Leveling	Rear axle sensor signal circuit fault	N	FH12-07	Rear axle sensor signal circuit: short circuit to ground
B2621	HLCM	Automatic Headlamp Leveling	Rear axle sensor signal out of range	N	FH12-07	Rear axle sensor disconnected, incorrectly installed Rear axle sensor failure
B2622	HLCM	Automatic Headlamp Leveling	CAN vehicle speed message error	N	-	CAN circuit fault CAN network fault
B2623	HLCM	Automatic Headlamp Leveling	CAN dip beam message error	N	-	CAN circuit fault CAN network fault
B2626	HLCM	Automatic Headlamp Leveling	HLCM not configured	N	-	Configure HLCM using WDS
B2633	CPCM	Telephone	Microphone circuit fault	N	CA261-17 -18	Microphone circuit: open circuit Microphone failure
B2636	CPCM	JaguarNet	SOS switch circuit fault	N	CA261-15	SOS switch circuit: short circuit to ground SOS switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2637	CPCM	JaguarNet	Information switch circuit fault	N	CA261 -31	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
B2640	CPCM	Jaguar Net	Airbag deployment signal circuit fault	N	CA261 -30	Airbag deployment signal circuit: open circuit
B2641	CPCM	Jaguar Net	Airbag deployment signal circuit fault	N	CA261 -30	Airbag deployment signal circuit: short circuit to B+ voltage
B2642	AMP	In Car Entertainment – Power Amplifier circuits	Low voltage detected	N	CA263 -3 -9	Power amplifier battery supply circuit(s): intermittent open circuit, high resistance Battery / generator charging system fault Power amplifier failure
B2642	AUDIO	In Car Entertainment	Low voltage detected (monitored by CD autochanger)	N	CA267 -2	CD autochanger battery supply circuit: intermittent open circuit, high resistance Battery / generator charging system fault CD autochanger failure
B2643	AMP	In Car Entertainment – Power Amplifier circuits	High voltage detected	N	CA263 -3 -9	Battery / generator charging system fault Power amplifier failure
B2646	NCM	Television	TV antenna 1 circuit fault	N	FC102	TV antenna 1 circuit: open circuit
B2647	NCM	Television	TV antenna 2 circuit fault	N	FC103	TV antenna 2 circuit: open circuit
B2648	NCM	Television	TV antenna 3 circuit fault	N	FC104	TV antenna 3 circuit: open circuit
B2649	NCM	Television	TV antenna 4 circuit fault	N	FC105	TV antenna 4 circuit: open circuit

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2650	NCM	Television	TV antenna 1 circuit fault	N	FC102	TV antenna 1 circuit: short circuit
B2651	NCM	Television	TV antenna 2 circuit fault	N	FC103	TV antenna 2 circuit: short circuit
B2652	NCM	Television	TV antenna 3 circuit fault	N	FC104	TV antenna 3 circuit: short circuit
B2653	NCM	Television	TV antenna 4 circuit fault	N	FC105	TV antenna 4 circuit: short circuit
B2655	NCM	Telematics display	Telematics display internal fault	N	-	Telematics display failure
B2656	NCM	Navigation	NCM DVD error	N	-	NCM failure
B2691	RCM	Advanced restraint system	Driver seat belt switch circuit fault Flash code 51	Y	CA232 -25	Driver seat belt switch circuit: open circuit, short circuit to B+ voltage
B2692	RCM	Advanced restraint system	Passenger seat belt switch circuit fault Flash code 52	Y	CA232 -26	Passenger seat belt switch circuit: open circuit, short circuit to B+ voltage
B2736	DSCCM	Dynamic Stability Control	Pedal travel sensor circuit fault	Y M	FH103 -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	FH103 -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
B2741	DSCCM	Dynamic Stability Control	Yaw rate and lateral acceleration sensors cluster circuit fault	Y M	FH103 -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

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2783	A/CCM	Climate Control	Humidity sensor short circuit to ground	N	FC40 -04 FC27 -04	A/CCM to humidity sensor sensing circuit: short circuit to ground Humidity sensor failure
B2784	A/CCM	Climate Control	Humidity sensor open circuit	N	FC40 -04 FC27 -04	Humidity sensor disconnected A/CCM to humidity sensor sensor sensing circuit: open circuit Humidity sensor failure
B2795	A/CCM	Climate Control	LH dual solar sensor sensing circuit short circuit to ground CUSTOMER SYMPTOM: Poor automatic temperature control in high sun load conditions	N	FC41 -07 FC28 -07	A/CCM to LH dual solar sensor sensing circuit: short circuit to ground Dual solar sensor failure
B2796	A/CCM	Climate Control	LH dual solar sensor sensing circuit open circuit CUSTOMER SYMPTOM: Poor automatic temperature control in high sun load conditions	N	FC41 -07 FC28 -07	Dual solar sensor disconnected A/CCM to LH dual solar sensor sensing circuit: open circuit Dual solar sensor failure
B2888	AUDIO	In Car Entertainment	Audio unit media fault	N	—	Audio unit failure
B2912	DSCCM	Dynamic Stability Control	Reverse gear plausibility error	Y M	—	Manual transmission reverse gear switch circuit: short circuit to ground Manual transmission reverse gear switch failure Reverse gear engaged CAM message fault Yaw rate and lateral acceleration sensors cluster failure