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# Body DTC Summaries

## Quick Reference Diagnostic Guide

**Jaguar X-TYPE** 2002 Model Year

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Revised August, 2002: B2292 (B2290, B2291 deleted)

## KEY TO COLUMN HEADINGS

DTC	Diagnostic Trouble Code.
CM	The control module(s) the DTC is associated with: ABSCM           Anti-lock braking control module A/CCM - A / M   Air conditioning control module – automatic / manual AUDIO            Audio unit CPCM             Cellular phone control module DSCCM            Dynamic stability control 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 VACM             Voice activation control module
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 = System MIL (if fitted) is activated. N = System MIL (if fitted) is not activated. M = Message displayed.
CM PIN	Control module connector pin number(s)
POSSIBLE CAUSES	Suggested possible causes listed in order of probability.

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1200	A/CCM -A	Automatic climate control	Climate control push button failure	N	-	Internal A/CCM failure
B1200	A/CCM -M	Manual climate control	Climate control push button failure	N	-	Internal A/CCM failure
B1202	IC	Instrumentation	Fuel level sensor 1 circuit fault	N	IP10 -07	Fuel level sensor 1 circuit: open circuit
B1204	IC	Instrumentation	Fuel level sensor 1 circuit fault	N	IP10 -07	Fuel level sensor 1 circuit: short circuit to ground
B1205	IC	Instrument cluster	Trip computer switch circuit fault	N	IP10 -24 -25	Trip computer switch circuit(s): high resistance, open circuit, short circuit Trip computer switch failure
B1213	IC	Security	Less than two ignition keys programmed	N	-	Program additional ignition key(s) using WDS
B1231	RCM	Advanced restraint system	Crash data memory full Flash code 13	Y	-	Replace RCM
B1238	AUDIO	In-car entertainment	Audio unit high temperature alert	N	-	Ensure that audio unit cooling air is not blocked
B1239	A/CCM -A	Automatic climate control	Air temperature blend actuator circuit fault	N	AC1 -10 -11 -12 -24 -25	Actuator control circuit(s) (-10, -11, -24, -25): open circuit, short circuit to B+ V, short circuit to ground Actuator supply circuit (-12): short circuit to ground
B1239	A/CCM -M	Manual climate control	Air temperature blend actuator circuit fault	N	AC1 -10 -11 -12 -24 -25	Actuator control circuit(s) (-10, -11, -24, -25): open circuit, short circuit to B+ V, short circuit to ground Actuator supply circuit (-12): short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1242	A/CCM -A	Automatic climate control	Fresh / recirculation flap actuator circuit fault	N	AC1 -04 -05	Actuator control circuits: open circuit, short circuit to B+ V, short circuit to ground
B1242	A/CCM -M	Manual climate control	Fresh / recirculation flap actuator circuit fault	N	AC1 -04 -05	Actuator control circuits: open circuit, short circuit to B+ V, short circuit to ground
B1251	A/CCM -A	Automatic climate control	In-car temperature sensor signal circuit open circuit fault	N	IP101 -16	In-car temperature sensor signal circuit: open circuit
B1253	A/CCM -A	Automatic climate control	In-car temperature sensor signal circuit short circuit fault	N	IP101 -16	In-car temperature sensor signal circuit: short circuit to ground
B1255	A/CCM -A	Automatic climate control	Ambient temperature sensor signal circuit open circuit fault	N	IP101 -19	Ambient temperature sensor signal circuit: open circuit
B1257	A/CCM -A	Automatic climate control	Ambient temperature sensor signal circuit short circuit fault	N	IP101 -19	Ambient temperature sensor signal circuit: short circuit to ground
B1261	A/CCM -A	Automatic climate control	Solar sensor signal circuit short circuit fault	N	IP101 -18	Solar sensor signal circuit: short circuit to ground
B1262	A/CCM -A	Automatic climate control	Defrost door actuator circuit fault	N	AC1 -06 -07 -13 -20 -21	Actuator control circuit(s) (-06, -07, -20, -21): open circuit, short circuit to B+ V, short circuit to ground Actuator supply circuit (-13): short circuit to ground
B1262	A/CCM -M	Manual climate control	Defrost door actuator circuit fault	N	AC1 -06 -07 -13 -20 -21	Actuator control circuit(s) (-06, -07, -20, -21): open circuit, short circuit to B+ V, short circuit to ground Actuator supply circuit (-13): short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1263	A/CCM -A	Automatic climate control	Panel / floor actuator circuit fault	N	AC1 -08 -09 -22 -23 -26	Actuator control circuit(s) (-08, -09, -22, -23): open circuit, short circuit to B+ V, short circuit to ground Actuator supply circuit (-26): short circuit to ground
B1263	A/CCM -M	Manual climate control	Panel / floor actuator circuit fault	N	AC1 -08 -09 -22 -23 -26	Actuator control circuit(s) (-08, -09, -22, -23): open circuit, short circuit to B+ V, short circuit to ground Actuator supply circuit (-26): short circuit to ground
B1298	GECM	Security	Inclination and intrusion sensors power supply circuit fault	N	CA86 -20	Inclination and intrusion sensors power supply circuit: short circuit to B+ V
B1299	GECM	Security	Inclination and intrusion sensors power supply circuit fault	N	CA86 -20	Inclination and intrusion sensors power supply circuit: short circuit to ground
B1299	PACM	Parking aid	Sensor power supply circuit fault	N	RB7 -15	Sensor power supply circuit: short circuit to ground
B1315	GECM	Interior lighting	Battery saver relay drive circuit fault	N	IP5 -20	Battery saver relay drive circuit: short circuit to B+ V
B1317	IC	Instrumentation	Battery voltage out of range – high: >17.5 V ±1.5 V	N	IP11 -07	Charging system over voltage fault
B1318	HLCM	Automatic headlamp leveling	Battery voltage out of range: 9 V – 16 V	N	IP130 -23	Charging system low / high voltage fault
B1318	IC	Instrumentation	Battery voltage out of range – low: <8.5 V ±1.5 V	N	IP11 -07	Charging system low voltage fault
B1342	A/CCM -A	Automatic climate control	A/CCM internal fault	N	-	A/CCM failure

<b>DTC</b>	<b>CM</b>	<b>SYSTEM</b>	<b>FAULT DESCRIPTION</b>	<b>MIL</b>	<b>CM PIN</b>	<b>POSSIBLE CAUSES</b>
B1342	A/CCM -M	Manual climate control	A/CCM internal fault	N	-	A/CCM failure
B1342	AUDIO	In-car entertainment	Audio unit radio function fault	N	-	Audio unit failure
B1342	CPCM	Telephone	CPCM internal fault	N	-	CPCM failure
B1342	HLCM	Automatic headlamp leveling	HLCM internal fault	N	-	HLCM failure
B1342	IC	Instrumentation	IC internal fault	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
B1359	IC	Instrumentation	Ignition switched voltage fault	N	IP11 -13	Accessory power supply circuit: open circuit, short circuit to ground
B1438	GECM	Wash / Wipe system	Wiper intermittent select circuit fault	N	IP6 -04	Wiper intermittent select circuit: open circuit, high resistance Wiper switch assembly failure
B1446	GECM	Wash / Wipe system	Wiper park sense circuit fault	N	JB172 -02	Wiper park sense circuit: open circuit Wiper motor assembly failure
B1450	GECM	Wash / Wipe system	Intermittent wipe circuit fault	N	IP5 -04	Intermittent wipe circuit: short circuit to B+ V Wiper switch assembly failure
B1499	GECM	Exterior lighting: Front / Rear	LH turn signal activate circuit fault	N	JB172 -04	LH turn signal activate circuit: open circuit, short circuit to ground
B1503	GECM	Exterior lighting: Front / Rear	RH turn signal activate circuit fault	N	JB172 -03	RH turn signal activate circuit: open circuit, short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1549	GECM	Powered windows; sliding roof	Global close circuit fault	N	CA87-17	Global close circuit: short circuit to B+ V
B1550	GECM	Powered windows; sliding roof	Global close circuit fault	N	CA87-17	Global close circuit: short circuit to ground
B1553	GECM	Central door locking	Trunk release circuit fault	N	CA87-02	Trunk release circuit fault: short circuit to B+ V
B1554	GECM	Central door locking	Trunk release circuit fault	N	CA87-02	Trunk release circuit fault: short circuit to ground
B1570	GECM	Exterior lighting: Front	Main beam / front fog relay drive circuit fault	N	IP6-13	Main beam / front fog relay drive circuit: short circuit to ground
B1600	IC	Passive anti-theft system	PATS ignition key transponder signal not received Security LED flash code 13	Y	IP10-03-04	Verify ignition key programming Verify PATS transceiver data circuits integrity
B1601	IC	Passive anti-theft system	PATS incorrect key code received Security LED flash code 15	Y	IP10-03-04	Ignition key programming invalid Verify PATS transceiver data circuits integrity
B1602	IC	Passive anti-theft system	PATS ignition key transponder signal invalid Security LED flash code 14	Y	IP10-03-04	PATS transceiver data circuit(s): high resistance, short circuit, open circuit PATS transceiver failure
B1676	ABSCM	Anti-lock braking / traction control	Battery voltage out of range: 9 V – 16 V	Y	JB45-23	Charging system low / high voltage fault ABS control module failure
B1676	A/CCM-A	Automatic climate control	Battery voltage out of range: 9 V – 16 V	N	IP101-14	Charging system low / high voltage fault
B1676	A/CCM-M	Manual climate control	Battery voltage out of range: 9 V – 16 V	N	IP101-14	Charging system low / high voltage fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1676	DSCCM	Dynamic stability control	Battery voltage out of range: 9 V – 16 V	Y	JB185 -23	Charging system low / high voltage fault DSC control module failure
B1681	IC	Passive anti-theft system	PATS transceiver module signal not received Security LED flash code 11	Y	IP10 -03 -04	PATS transceiver data circuit(s): open circuit PATS transceiver failure
B1869	RCM	Advanced restraint system	Airbag MIL circuit fault	N	IP74 -19	Airbag MIL circuit: open circuit
B1870	RCM	Advanced restraint system	Airbag MIL circuit fault	Y	IP74 -19	Airbag MIL circuit: short circuit to B+ V
B1884	RCM	Advanced restraint system	Passenger airbag deactivated indicator lamp circuit fault Flash code 18	Y	IP74 -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	IP74 -15	Passenger airbag deactivated indicator lamp circuit: short circuit to B+ V
B1891	RCM	Advanced restraint system	Airbag audible warning circuit fault	N	IP74 -22	Airbag audible warning circuit: short circuit to B+ V
B1892	RCM	Advanced restraint system	Airbag audible warning circuit fault Flash code 53	Y	IP74 -22	Airbag audible warning circuit: open circuit, short circuit to ground
B1893	CPCM	JaguarNet	Jaguar Net GPS antenna circuit fault	N	PH5	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
B1946	A/CCM -A	Automatic climate control	Evaporator temperature sensor signal circuit open circuit fault	N	AC1 -14	Evaporator temperature sensor signal circuit: open circuit



DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B1946	A/CCM -M	Manual climate control	Evaporator temperature sensor signal circuit open circuit fault	N	AC1 -14	Evaporator temperature sensor signal circuit: open circuit
B1947	A/CCM -A	Automatic climate control	Evaporator temperature sensor signal circuit short circuit fault	N	AC1 -14	Evaporator temperature sensor signal circuit: short circuit to ground
B1947	A/CCM -M	Manual climate control	Evaporator temperature sensor signal circuit short circuit fault	N	AC1 -14	Evaporator temperature sensor signal circuit: short circuit to ground
B2102	CPCM	JaguarNet	Jaguar Net GPS antenna circuit fault	N	PH5	Jaguar Net GPS antenna circuit: short circuit
B2103	CPCM	Telephone	Telephone antenna circuit fault	N	PH3	Telephone antenna circuit: high resistance, open circuit
B2103	IC	Passive anti-theft system	PATS transceiver data error Security LED flash code 12	Y	IP10 -03 -04	Verify PATS transceiver data circuits integrity PATS transceiver failure
B2108	GECM	Wash / Wipe system	Windshield wiper motor relay drive circuit fault	N	IP5 -21	Windshield wiper motor relay drive circuit: short circuit to B+ V
B2114	GECM	Wash / Wipe system	Washer switch circuit fault	N	IP6 -05	Washer switch circuit: short circuit to B+ V, short circuit to ground Wiper switch assembly failure
B2141	CPCM	Telephone	CPCM configuration failure	N	-	Invalid telephone numbers present Reconfigure CPCM using WDS
B2141	IC	Passive anti-theft system	ECM identification not received Security LED flash code 22	Y	-	Reconfigure IC and ECM using WDS
B2143	IC	Instrumentation	Odometer memory error	N	-	IC failure
B2177	GECM	Security	Intrusion sensor signal circuit fault	N	CA86 -23	Intrusion sensor signal circuit: short circuit to B+ V, short circuit to ground, open circuit

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2197	NCM	Television	Television screen module internal fault	N	-	Television screen module failure
B2198	NCM	Traffic master	Traffic master control module internal fault	N	-	Traffic master control module failure
B2199	NCM	Vehicle information control system	Vehicle information control module internal fault	N	-	Vehicle information control module failure
B2201	NCM	Navigation	Traffic master system communications fault	N	-	NCM configured for traffic master; traffic master control module not installed Reconfigure NCM using WDS
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	NA6-01-02	NCM to Navigation GPS antenna circuit: open circuit
B2205	NCM	Navigation	NCM GPS receiver fault	N	NA6-01-02	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	NCM	Navigation	NCM internal error	N	-	NCM failure
B2207	PACM	Parking aid	PACM internal error	N	-	PACM failure
B2208	NCM	Navigation	NCM to telematics display communication fault	N	NA1	NCM to telematics communication circuit: high resistance, open circuit
B2258	GECM	Wash / Wipe system	Power wash pump relay drive circuit fault	N	JB172-23	Power wash pump relay drive circuit: short circuit to B+ V

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2281	GECM	Exterior lighting: Front / Rear	RH turn signal switch circuit fault	N	IP6 -19	RH turn signal switch circuit: short circuit to ground
B2282	GECM	Exterior lighting: Front / Rear	LH turn signal switch circuit fault	N	IP6 -17	LH turn signal switch circuit: short circuit to ground
B2283	GECM	Exterior lighting: Front / Rear	Turn signal audible warning drive circuit fault	N	IP5 -22	Turn signal audible warning drive circuit: short circuit to B+ V
B2284	GECM	Exterior lighting: Front / Rear	Turn signal audible warning drive circuit fault	N	IP5 -22	Turn signal audible warning drive circuit: short circuit to ground
B2287	GECM	Security	Inclination sensor signal circuit fault	N	CA86 -17	Inclination sensor signal circuit: short circuit to B+ V, short circuit to ground, open circuit
B2292	RCM	Advanced restraint system	Seat belt pretensioner circuit fault Flash code 33 – driver side Flash code 34 – passenger side	Y	CA165 -31 -32 CA165 -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	IP74 -05 -06 IP74 -13 -14	Driver airbag circuit fault Passenger air bag circuit fault Test using WDS
B2294	RCM	Advanced restraint system	Curtain airbag circuit status fault Flash code 24 – driver side Flash code 25 – passenger side	Y	CA165 -03 -04 CA165 -05 -06	Driver curtain airbag circuit fault Passenger curtain air bag circuit fault Test using WDS

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2295	RCM	Advanced restraint system	Side airbag circuit status fault Flash code 22 – driver side Flash code 23 – passenger side	Y	CA165 -01 -02 CA165 -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	CA165 -19 -20 CA165 -27 -28 CA165 -29 -30 CA165 -13 -14 CA165 -15 -16	Impact sensor circuit fault Test using WDS
B2308	A/CCM -A	Automatic climate control	In-car temperature sensor aspirator motor circuit fault	N	IP101 -05	Aspirator motor drive circuit: open circuit, short circuit to B+ V, short circuit to ground Aspirator motor failure
B2401	AUDIO	In-car entertainment	Audio unit tape deck fault	N	-	Audio unit failure
B2403	AUDIO	In-car entertainment	CD autochanger fault	N	-	CD autochanger failure
B2414	GECM	Wash / Wipe system	Power wash pump relay drive circuit fault	N	JB172 -23	Power wash pump relay drive circuit: short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2431	IC	Passive anti-theft system	Ignition key transponder programming failure Security LED flash code 13	Y	–	Reconfigure ignition key transponder using WDS
B2434	RCM	Advanced restraint system	Driver seat belt switch circuit fault Flash code 51	Y	CA165 -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	CA165 -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	CA165 -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	CA165 -26	Passenger seat belt switch circuit: high resistance Passenger seat belt switch failure
B2477	A/CCM -A	Automatic climate control	Control module incorrectly configured	N	–	A/CCM incorrectly configured. Configure using WDS. A/CCM failure
B2477	A/CCM -M	Manual climate control	Control module incorrectly configured	N	–	A/CCM incorrectly configured. Configure using WDS. A/CCM failure
B2477	AUDIO	In-car entertainment	Control module configuration failure	N	–	Audio unit incorrectly configured. Configure using WDS. Audio unit failure
B2477	CPCM	JaguarNet	CPCM JaguarNet configuration failure	N	–	Reconfigure CPCM using WDS

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2477	GECM	Various – see FAULT DESCRIPTIONS	Control module incorrectly configured  GECM systems effected: Audible warnings Exterior lighting Interior lighting Central door locking Security Wash / wipe system Powered windows	N	–	GECM incorrectly configured. Configure using WDS. GECM failure
B2477	HLCM	Automatic headlamp leveling	HLCM configuration failure	N	–	Reconfigure HLCM using WDS
B2477	IC	Passive anti-theft system	IC not configured or configuration failed	N	–	Reconfigure IC using WDS
B2477	IS	Intrusion sensor	Intrusion sensor not configured or configuration failed	N	–	Reconfigure intrusion sensor 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	VACM	Voice control	VACM configuration failure	N	–	Reconfigure VACM using WDS
B2494	GECM	Security	Passive security sounder drive circuit fault	N	CA87-01	Passive security sounder drive circuit: short circuit to B+ V
B2496	GECM	Security	Passive security sounder drive circuit fault	N	CA87-01	Passive security sounder drive circuit: short circuit to ground
B2511	GECM	Horn	Horn activation circuit fault	N	IP5-14	Horn activation circuit: short circuit to B+ V

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2516	A/CCM -A	Automatic climate control	Blower motor circuit fault	N	IP101 -07	Blower motor speed sense circuit: open circuit, short circuit to ground Blower motor failure
B2555	GECM	Interior Lighting	Interior lamps activation circuit fault	N	CA86 -03	Interior lamps activation circuit: short circuit to B+ V
B2608	HLCM	Automatic headlamp leveling	LH headlamp stepper motor drive circuits fault	N	IP130 -16 -17 -18 -19	LH headlamp stepper motor drive circuit(s): short circuit to ground
B2609	HLCM	Automatic headlamp leveling	LH headlamp stepper motor drive circuits fault	N	IP130 -16 -17 -18 -19	LH headlamp stepper motor drive circuit(s): short circuit to B+ V, open circuit
B2610	HLCM	Automatic headlamp leveling	LH headlamp stepper motor drive over-temperature	N	IP130 -16 -17 -18 -19	LH headlamp stepper motor failure
B2611	HLCM	Automatic headlamp leveling	RH headlamp stepper motor drive circuits fault	N	IP130 -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	IP130 -15 -20 -21 -22	RH headlamp stepper motor drive circuit(s): short circuit to B+ V, open circuit

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2613	HLCM	Automatic headlamp leveling	RH headlamp stepper motor drive over-temperature	N	IP130 -15 -20 -21 -22	RH headlamp stepper motor failure
B2614	HLCM	Automatic headlamp leveling	Axle sensor supply circuits fault	N	IP130 -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	IP130 -10 -25	Front and/or rear axle sensor supply circuit(s): short circuit to B+ V
B2616	HLCM	Automatic headlamp leveling	Front axle sensor signal circuit fault	N	IP130 -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	IP130 -06	Front axle sensor signal circuit: short circuit to ground
B2618	HLCM	Automatic headlamp leveling	Front axle sensor signal out of range	N	IP130 -06	Front axle sensor disconnected, incorrectly installed Front axle sensor failure
B2619	HLCM	Automatic headlamp leveling	Rear axle sensor signal circuit fault	N	IP130 -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	IP130 -07	Rear axle sensor signal circuit: short circuit to ground
B2621	HLCM	Automatic headlamp leveling	Rear axle sensor signal out of range	N	IP130 -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



DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
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
B2627	IC	Instrumentation	Fuel level sensor 2 circuit fault	N	IP10-08	Fuel level sensor 2 circuit: open circuit
B2628	IC	Instrumentation	Fuel level sensor 2 circuit fault	N	IP10-08	Fuel level sensor 2 circuit: short circuit to ground
B2633	CPCM	Telephone	Microphone circuit fault	N	PH1-17-18	Microphone circuit: open circuit Microphone failure
B2636	CPCM	JaguarNet	SOS switch circuit fault	N	PH1-15	SOS switch circuit: short circuit to ground SOS switch failure
B2637	CPCM	JaguarNet	Information switch circuit fault	N	PH1-31	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	PH1-30	Airbag deployment signal circuit: open circuit
B2641	CPCM	Jaguar Net	Airbag deployment signal circuit fault	N	PH1-30	Airbag deployment signal circuit: short circuit to B+ V
B2642	AUDIO	In-car entertainment	Audio low voltage alert: < 10.8 V for continuous 30 second period	N	IP65-11	Battery power supply fault Audio unit internal fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
B2644	CPCM	Telephone	Telephone mute signal circuit fault	N	PH1-04	Telephone mute signal circuit: open circuit
B2646	NCM	Television	TV antenna 1 circuit fault	N	IP136	TV antenna 1 circuit: open circuit
B2647	NCM	Television	TV antenna 2 circuit fault	N	IP137	TV antenna 2 circuit: open circuit
B2648	NCM	Television	TV antenna 3 circuit fault	N	IP138	TV antenna 3 circuit: open circuit
B2649	NCM	Television	TV antenna 4 circuit fault	N	IP139	TV antenna 4 circuit: open circuit
B2650	NCM	Television	TV antenna 1 circuit fault	N	IP136	TV antenna 1 circuit: short circuit
B2651	NCM	Television	TV antenna 2 circuit fault	N	IP137	TV antenna 2 circuit: short circuit
B2652	NCM	Television	TV antenna 3 circuit fault	N	IP138	TV antenna 3 circuit: short circuit
B2653	NCM	Television	TV antenna 4 circuit fault	N	IP139	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
B2672	A/CCM-A	Automatic climate control	Discharge temperature sensor signal circuit open circuit fault	N	AC1-15	Discharge temperature sensor signal circuit: open circuit
B2672	A/CCM-M	Manual climate control	Discharge temperature sensor signal circuit open circuit fault	N	AC1-15	Discharge temperature sensor signal circuit: open circuit
B2673	A/CCM-A	Automatic climate control	Discharge temperature sensor signal circuit short circuit fault	N	AC1-15	Discharge temperature sensor signal circuit: short circuit to ground
B2673	A/CCM-M	Manual climate control	Discharge temperature sensor signal circuit short circuit fault	N	AC1-15	Discharge temperature sensor signal circuit: short circuit to ground

<b>DTC</b>	<b>CM</b>	<b>SYSTEM</b>	<b>FAULT DESCRIPTION</b>	<b>MIL</b>	<b>CM PIN</b>	<b>POSSIBLE CAUSES</b>
B2691	RCM	Advanced restraint system	Driver seat belt switch circuit fault Flash code 51	Y	CA165 -25	Driver seat belt switch circuit: open circuit, short circuit to B+ V
B2692	RCM	Advanced restraint system	Passenger seat belt switch circuit fault Flash code 52	Y	CA165 -26	Passenger seat belt switch circuit: open circuit, short circuit to B+ V