



---

# Body DTC Summaries

## Quick Reference Diagnostic Guide

Jaguar S-TYPE 2000 Model Year

---

## KEY TO COLUMN HEADINGS

DTC	Diagnostic Trouble Code.
CM	The control module(s) the DTC is associated with: ABS/TC Anti-lock braking / traction control A/CCM Climate control ADCM Adaptive damping AUDIO Radio head unit CTCM Cellular telephone control module DDCM Driver door control module DSCCM Dynamic stability control DSCM Driver seat control module GECM General electronic control module INST Instrument pack MC Message center (part of instrument pack) NCM Navigation control module RCM Restraints control module RECM Rear electronic control module RPACM Reverse parking aid control module SCLM Steering column locking module VACM Voice activation control module VECM Vehicle emergency message 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.
POSSIBLE CAUSES	Suggested possible causes listed in order of probability.

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1200	A/CCM	Climate control	Climate control push button circuit failure	N	Internal A/CCM failure
B1201	RECM	Instrument pack	Fuel level sensor circuit(s) fault  CUSTOMER SYMPTOM: Inaccurate fuel level	N	RECM to fuel level sensor circuit(s) (CA101-15, CA101-16): open circuit, short circuit to ground, short circuit to B+ voltage, short circuit to each other, high resistance Fuel level sensor failure
B1205	MC	Instrument pack	Message center switch pack circuit fault  CUSTOMER SYMPTOM: Message center switches inoperative	N	Instrument pack to message center switch pack circuit(s): open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Message center switch pack failure
B1213	INST	Security	Less than two (2) keys are programmed	N	Program at least two keys using PDU
B1231	RCM	SRS Airbag	Crash data memory full	Y	Replace RCM
B1242	A/CCM	Climate control	Fresh / recirculation air flow actuator motor drive circuit fault  CUSTOMER SYMPTOM: No variable air flow direction control	N	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 feedback reference voltage circuit: open circuit, short circuit to ground or B+ voltage Fresh / recirculation air flow actuator position feedback circuit: open circuit, short circuit to ground Fresh / recirculation air flow actuator failure
B1246	INST	Interior lighting Dimmer-controlled lighting	Interior lighting master switch / dimmer switch circuit fault  CUSTOMER SYMPTOM: Both interior lighting master switch and dimmer switch inoperative	N	Instrument pack to switches signal circuit (FC63-16): open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Dimmer switch failure Interior lighting master switch failure
B1251	A/CCM	Climate control	In-car temperature sensor circuit open circuit  CUSTOMER SYMPTOM: No automatic temperature control	N	In-car temperature sensor disconnected A/CCM to in-car temperature sensor sensing circuit (FC28-09) open circuit In-car temperature sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1253	A/CCM	Climate control	In-car temperature sensor circuit short circuit to ground  CUSTOMER SYMPTOM: No automatic temperature control	N	A/CCM to in-car temperature sensor sensing circuit (FC28-09) 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	Ambient air temperature sensor disconnected A/CCM to ambient air temperature sensor sensing circuit (FC28-17) open circuit Ambient air temperature sensor failure
B1257	A/CCM	Climate control	Ambient air temperature sensor circuit short circuit to ground  CUSTOMER SYMPTOM: Inaccurate exterior temperature displayed	N	A/CCM to ambient air temperature sensor sensing circuit (FC28-17) short circuit to ground Ambient air temperature sensor failure
B1259	A/CCM	Climate control	Dual solar sensor sensing circuit(s) open circuit  CUSTOMER SYMPTOM: Poor automatic temperature control in high sun load conditions	N	Dual solar sensor disconnected A/CCM to dual solar sensor sensing circuit(s) (FC28-07 – LH, FC28-20 – RH) open circuit Dual solar sensor failure
B1261	A/CCM	Climate control	Dual solar sensor sensing circuit(s) short circuit to ground  CUSTOMER SYMPTOM: Poor automatic temperature control in high sun load conditions	N	A/CCM to dual solar sensor sensing circuit(s) (FC28-07 – LH, FC28-20 – RH) short circuit to ground Dual solar sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1262	A/CCM	Climate control	Defrost mode actuator motor drive circuit fault  CUSTOMER SYMPTOM: No defrost air flow direction control	N	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 feedback reference voltage circuit: open circuit, short circuit to ground or B+ voltage Defrost mode actuator position feedback 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	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 feedback reference voltage circuit: open circuit, short circuit to ground or B+ voltage Panel mode actuator position feedback circuit: open circuit, short circuit to ground Panel mode actuator failure
B1264	A/CCM	Climate control	Floor mode actuator motor drive circuit fault  CUSTOMER SYMPTOM: No floor air flow direction control	N	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 feedback reference voltage circuit: open circuit, short circuit to ground or B+ voltage Floor mode actuator position feedback 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	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 feedback reference voltage circuit: open circuit, short circuit to ground or B+ voltage Cold air bypass actuator position feedback circuit: open circuit, short circuit to ground Cold air bypass actuator failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1299	RPACM	Reverse parking aid	Ignition switched power supply fault  CUSTOMER SYMPTOM: Reverse parking aid inoperative	N	RPACM ignition switched power supply circuit: open circuit, short circuit to ground
B1309	DDCM	Central door locking	Driver door lock circuit short circuit to ground  CUSTOMER SYMPTOM: Driver door lock switch inoperative	N	DDCM to driver door latch assembly lock circuit (DT2-8) short circuit to ground Driver door latch assembly failure
B1318	RCM	SRS Airbag	Ignition switched power supply low voltage	Y	Ignition switched power supply open circuit Charging system low voltage fault
B1319	GECM	Interior lighting Central door locking Security	Driver door switch circuit fault  CUSTOMER SYMPTOM – GECM systems effected: Interior lighting – lamps inoperative or always on Central door locking Security	N	GECM to driver door switch circuit (CA31-8): open circuit, short circuit to ground, short circuit to B+ voltage Driver door switch ground fault Driver door switch failure
B1327	GECM	Interior lighting Central door locking Security	Passenger door switch circuit fault  CUSTOMER SYMPTOM – GECM systems effected: Interior lighting – lamps inoperative or always on Central door locking Security	N	GECM to passenger door switch circuit (CA31-8): open circuit, short circuit to ground, short circuit to B+ voltage Passenger door switch ground fault Passenger door switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1331	RECM	Interior lighting Central door locking Security	Trunk switch circuit fault  CUSTOMER SYMPTOM – RECM systems effected: Interior lighting – trunk lamps inoperative or always on Central door locking Security	N	RECM to trunk switch circuit (CA102-14): open circuit, short circuit to ground, short circuit to B+ voltage Trunk switch ground fault Trunk switch failure
B1335	RECM	Interior lighting Central door locking Security	RH rear door switch circuit fault  CUSTOMER SYMPTOM – RECM systems effected: Interior lighting – interior lamps inoperative or always on Central door locking Security	N	RECM to RH rear door switch circuit (CA101-17 LHD, CA103-16 RHD): open circuit, short circuit to ground, short circuit to B+ voltage RH rear door switch ground fault RH rear door switch failure
B1341	DDCM	Central door locking	Driver door unlock circuit short circuit to ground  CUSTOMER SYMPTOM: Driver door lock switch inoperative	N	DDCM to driver door latch assembly unlock circuit (DT2-9) short circuit to ground Driver door latch assembly failure
B1342	ABS/ TCCM	Anti-lock braking / traction control	Control module failure  CUSTOMER SYMPTOM: MIL warning; default operation	Y	ABS/TCCM failure
B1342	A/CCM	Climate control	Control module failure  CUSTOMER SYMPTOM: No climate control operation	N	A/CCM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1342	ADCM	Suspension adaptive damping (CATS)	Control module failure  CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	ADCM failure
B1342	AUDIO	In-car entertainment	Control module failure  CUSTOMER SYMPTOM: In-car entertainment system inoperative	N	Radio head unit failure
B1342	CTCM	Cellular telephone	Control module failure  CUSTOMER SYMPTOM: Telephone inoperative	N	CTCM failure
B1342	DDCM	Various – see FAULT DESCRIPTION	Control module failure  CUSTOMER SYMPTOM – DDCM systems effected: Memory set functions Driver door mirror movement Driver door locking Remote keyless entry functions Security alarm set / reset functions Window lift function from driver door switch pack Driver window lift	N	DDCM failure
B1342	DSCCM	Dynamic stability control	Control module failure  CUSTOMER SYMPTOM: MIL warning; default operation	Y	DSCCM failure



DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1342	DSCM	Driver seat	Control module failure  CUSTOMER SYMPTOM: Driver seat functions inoperative	N	DSCM 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 Central door locking Window lifts	N	GECM failure
B1342	INST	Instrument pack	Control module failure  CUSTOMER SYMPTOM: Gauges and indicators inoperative	N	Instrument pack failure
B1342	RCM	SRS Airbag	Control module failure	Y	RCM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1342	RECM	Various – see FAULT DESCRIPTION	Control module failure  CUSTOMER SYMPTOM – GECM systems effected: Switched system power SCP functions Fuel pump (engine management) Climate control Instrument pack Exterior lighting: rear Interior lighting Heated backlight Central door locking Security Window lifts	N	RECM failure
B1342	RPACM	Reverse parking aid	Control module failure  CUSTOMER SYMPTOM: Reverse parking aid inoperative	N	RPACM failure
B1342	SCLCM	Security (steering column lock control module)	Control module failure  CUSTOMER SYMPTOM: Steering column locking inoperative	N	SCLCM failure
B1342	VECM	Telephone with voice control and vehicle emergency message system (VEMS)	Control module failure  CUSTOMER SYMPTOM: VEMS inoperative	N	VECM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1352	INST	Instrument pack	Ignition "key-in" switch circuit fault CUSTOMER SYMPTOM: Key-in audible warning inoperative; steering column and driver seat entry / exit memory functions inoperative	N	Instrument pack to key-in switch circuit (FC14-21): open circuit, short circuit to ground Key-in switch failure
B1400	DDCM	Window lifts	Driver window "one touch down" signal circuit fault  CUSTOMER SYMPTOM: Driver window "one touch down" always active	N	DDCM to driver door switch pack window "one touch" circuit (DD4-21) short circuit to B+ voltage Driver door switch pack failure
B1405	DDCM	Window lifts	Driver window down signal circuit fault  CUSTOMER SYMPTOM: Driver window switch inoperative	N	DDCM to driver door switch pack driver window down circuit (DD4-20) short circuit to B+ voltage Driver door switch pack failure
B1408	DDCM	Window lifts	Driver window up signal circuit fault  CUSTOMER SYMPTOM: Driver window switch inoperative	N	DDCM to driver door switch pack driver window up circuit (DD4-19) short circuit to B+ voltage Driver door switch pack failure
B1416	DDCM	Window lifts	LH rear window up / down signals circuit fault  CUSTOMER SYMPTOM: Driver door switch pack LH rear window switch inoperative	N	DDCM to driver door switch pack LH rear window circuit(s) (DD4-8; DD4-9) short circuit to B+ voltage Driver door switch pack failure
B1420	DDCM	Window lifts	Passenger window up / down signals circuit fault  CUSTOMER SYMPTOM: Driver door switch pack passenger window switch inoperative	N	DDCM to driver door switch pack passenger window circuit(s) (DD4-2; DD4-3) short circuit to B+ voltage Driver door switch pack failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1424	DDCM	Window lifts	RH rear window up / down signals circuit fault  CUSTOMER SYMPTOM: Driver door switch pack RH rear window switch inoperative	N	DDCM to driver door switch pack RH rear window circuit(s) (DD4-4; DD4-5) short circuit to B+ voltage Driver door switch pack failure
B1438	GECM	Wash / wipe system	Wiper mode select switch circuit fault  CUSTOMER SYMPTOM: Windshield wipers inoperative	N	GECM to wipe / wash switch wiper mode select circuit (CA31-2): 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	GECM to wiper park switch circuit (FH9-13): open circuit, short circuit to ground, short circuit to B+ voltage Wiper park switch failure
B1470	INST	Exterior lighting: front	Headlamp switch circuit fault  CUSTOMER SYMPTOM: Headlamp switch inoperative	N	Instrument pack to lighting switch (headlamps) circuit (FC63-12): open circuit, short circuit Lighting switch failure
B1472	INST	Instrument pack	Seat belt switch circuit fault	Y	Instrument pack to seat belt switch circuit (FC14-18): open circuit, short circuit to ground, short circuit to B+ voltage Seat belt switch ground fault Seat belt 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	GECM to fluid level switch circuit (FH9-15): open circuit, short circuit to ground, short circuit to B+ voltage Washer fluid level switch ground fault Washer fluid level switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1483	RECM	Exterior lighting: rear	Brake (stop lamp) switch circuit fault  CUSTOMER SYMPTOM: Stop lamps inoperative or always on	N	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
B1485	ABS/ TCCM	Anti-lock braking / traction control	Brake (stop lamp) switch circuit fault	N	Brake switch battery power supply open circuit DSCCM to brake switch circuit open circuit, short circuit to ground, short circuit to B+ voltage Brake switch failure
B1485	DSCCM	Dynamic stability control	Brake (stop lamp) switch circuit fault	N	Brake switch battery power supply open circuit DSCCM to brake switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Brake switch failure
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	LH front turn signal bulb failure GECM to LH front turn signal (headlamp unit) circuit (FH60-5): 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	LH rear turn signal bulb failure RECM to LH rear turn signal (tail lamp unit) circuit (CA63-3): 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	GECM to LH front turn signal (headlamp unit) circuit (FH60-5): short circuit to B+ voltage LH headlamp unit failure GECM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
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	RECM to LH rear turn signal (tail lamp unit) circuit (CA63-3): short circuit to B+ voltage LH tail lamp unit failure RECM failure
B1503	GECEM	Exterior lighting: front	RH front turn signal circuit fault  CUSTOMER SYMPTOM: RH front turn signal inoperative; RH front turn signal always on	N	RH front turn signal bulb failure GECEM to RH front turn signal (headlamp unit) circuit (FH60-4): open circuit, short circuit to ground RH headlamp unit failure GECEM 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	RH rear turn signal bulb failure RECM to RH rear turn signal (tail lamp unit) circuit (CA63-4): open circuit, short circuit to ground RH tail lamp unit failure RECM failure
B1505	GECEM	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	GECEM to RH front turn signal (headlamp unit) circuit (FH60-4): short circuit to B+ voltage RH headlamp unit failure GECEM 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	RECM to RH rear turn signal (tail lamp unit) circuit (CA63-4): short circuit to B+ voltage RH tail lamp unit failure RECM failure
B1519	GECEM	Security	Hood switch circuit fault  CUSTOMER SYMPTOM: Security system does not arm; security system functions incorrectly	N	GECEM to hood switch circuit (FH59-3): open circuit, short circuit to ground, short circuit to B+ voltage Hood switch ground fault Hood switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
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	DDCM to driver door switch pack memory set switch circuit (DD4-25) 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	DDCM to driver door switch pack memory 1 switch circuit (DD4-10) 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	DDCM to driver door switch pack memory 2 switch circuit (DD4-11) short circuit to ground Driver door switch pack failure
B1551	RECM	Central door locking	Trunk release circuit fault  CUSTOMER SYMPTOM: Trunk will not release	N	RECM to trunk release circuit (CA103-10): open circuit, short circuit to ground Trunk release ground fault Trunk release 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	Headlamp bulb failure GECM to headlamp main beam bulbs circuit(s) (FH60-10, FH60-17): open circuit, short circuit to ground, short circuit to B+ voltage Headlamp unit failure
B1567	INST	Exterior lighting: front	Headlamp main / dip / flash switch circuit fault  CUSTOMER SYMPTOM: Headlamp main / dip / flash switch inoperative	N	Instrument pack to lighting stalk switch circuit (FC15-19): short circuit to ground, short circuit to B+ voltage Lighting stalk switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1571	RECM	Interior lighting Central door locking Security	LH rear door switch circuit fault  CUSTOMER SYMPTOM – RECM systems effected: Interior lighting – interior lamps inoperative or always on Central door locking Security	N	RECM to LH rear door switch circuit (CA103-16 LHD, CA101-17 RHD): open circuit, short circuit to ground, short circuit to B+ voltage LH rear door switch ground fault LH rear door switch failure
B1600	INST	Battery; starter; generator Security	Ignition key transponder signal is not received  CUSTOMER SYMPTOM: Engine will not start	N	Incorrect ignition key(s) Reconfigure instrument pack for ignition keys using PDU Passive anti-theft system transceiver failure
B1601	INST	Battery; starter; generator Security	Instrument pack passive anti-theft system module (PATS) received incorrect ignition key code from PATS transceiver  CUSTOMER SYMPTOM: Engine will not start	N	Reprogram instrument pack for ignition keys using PDU Passive anti-theft system transceiver failure
B1602	INST	Battery; starter; generator Security	Instrument pack passive anti-theft system module (PATS) received invalid form of ignition key code from PATS transceiver  CUSTOMER SYMPTOM: Engine will not start	N	Passive anti-theft system transceiver failure
B1629	RPACM	Reverse parking aid	Reverse lamps activated input circuit fault  CUSTOMER SYMPTOM: Sensors inactive in Reverse; sensors active in forward gears above 6 mph (10 km/h)	N	RPACM reverse sensing circuit (CA112-9) short circuit to B+ voltage
B1676	ABS/ TCCM	Anti-lock braking / traction control	Battery voltage out of range: 9 v – 16 v  CUSTOMER SYMPTOM: MIL warning; default operation	Y	Charging system low / high voltage fault



DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1676	A/CCM	Climate control	Battery voltage out of range: 9 v – 16 v  CUSTOMER SYMPTOM: No climate control operation	N	Charging system low / high voltage fault
B1676	DDCM	Various – see FAULT DESCRIPTION	Battery voltage out of range: 9 v – 16 v  CUSTOMER SYMPTOM – DDCM systems effected: Memory set functions Driver door mirror movement Driver door locking Remote keyless entry functions Security alarm set / reset functions Window lift function from driver door switch pack Driver window lift	N	Charging system low / high voltage fault
B1676	DSCCM	Dynamic stability control	Battery voltage out of range: 9 v – 16 v  CUSTOMER SYMPTOM: MIL warning; default operation	Y	Charging system low / high voltage fault
B1676	DSCM	Driver seat	Battery voltage out of range: 9 v – 16 v  CUSTOMER SYMPTOM: Inaccurate memory position recall	N	Charging system low / high voltage fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
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 Windshield wash / wipe Window lifts	N	Charging system low / high voltage fault
B1676	INST	Instrument pack	Battery voltage out of range: 9 v – 16 v  CUSTOMER SYMPTOM: Gauges and indicators inoperative	N	Charging system low / high voltage fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1676	RECM	Various – see FAULT DESCRIPTION	<p>Battery voltage out of range: 9 v – 16 v</p> <p>CUSTOMER SYMPTOM – GECM systems effected:  Switched system power SCP functions  Fuel pump (engine management)  Climate control  Instrument pack  Exterior lighting: rear  Interior lighting  Heated backlight  Central door locking  Security  Window lifts</p>	N	Charging system low / high voltage fault
B1681	INST	Battery; starter; generator Security	<p>Instrument pack passive anti-theft system (PATS) module does not receive PATS transceiver signal</p> <p>CUSTOMER SYMPTOM: Engine will not start</p>	N	Instrument pack to passive anti-theft system transceiver circuit(s) (FC15-4, FC15-5): open circuit, short circuit to ground, short circuit to each other, short circuit to B+ voltage, high resistance Passive anti-theft system transceiver failure
B1689	INST	Exterior lighting: front	<p>Autolamps switch circuit fault</p> <p>CUSTOMER SYMPTOM: Headlamp autolamp function inoperative</p>	N	Instrument pack to lighting switch (autolamps) circuit (FC63-14): open circuit, short circuit Lighting switch failure
B1703	DSCM	Driver seat	<p>Seat recline forward switch circuit fault</p> <p>CUSTOMER SYMPTOM: Erratic operation; recline forward inoperative</p>	N	Seat recline forward switch circuit (DM9-12) short circuit to B+ voltage Seat recline forward switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1707	DSCM	Driver seat	Seat recline rearward switch circuit fault  CUSTOMER SYMPTOM: Erratic operation; recline rearward inoperative	N	Seat recline rearward switch circuit (DM9-4) short circuit to B+ voltage Seat recline rearward switch failure
B1711	DSCM	Driver seat	Seat front raise switch circuit fault  CUSTOMER SYMPTOM: Erratic operation; seat front raise inoperative	N	Seat front raise switch circuit (DM9-13) short circuit to B+ voltage Seat raise switch failure
B1715	DSCM	Driver seat	Seat front lower switch circuit fault  CUSTOMER SYMPTOM: Erratic operation; seat front lower inoperative	N	Seat front lower switch circuit (DM9-5) short circuit to B+ voltage Seat lower switch failure
B1719	DSCM	Driver seat	Seat forward switch circuit fault  CUSTOMER SYMPTOM: Erratic operation; seat forward inoperative	N	Seat forward switch circuit (DM9-3) short circuit to B+ voltage Seat forward switch failure
B1723	DSCM	Driver seat	Seat rearward switch circuit fault  CUSTOMER SYMPTOM: Erratic operation; seat rearward inoperative	N	Seat rearward circuit (DM9-11) short circuit to B+ voltage Seat rearward switch failure
B1727	DSCM	Driver seat	Seat rear raise switch circuit fault  CUSTOMER SYMPTOM: Erratic operation; seat rear raise inoperative	N	Seat rear raise switch circuit (DM9-14) short circuit to B+ voltage Seat rear raise switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1731	DSCM	Driver seat	Seat rear lower switch circuit fault  CUSTOMER SYMPTOM: Erratic operation; seat rear lower inoperative	N	Seat rear lower switch circuit (DM9-6) short circuit to B+ voltage Seat rear lower switch failure
B1757	DSCM	Driver seat	Seat cushion rear motor or position sensor circuit(s) fault  CUSTOMER SYMPTOM: Seat cushion rear raise / lower memory set inoperative; seat cushion rear raise / lower function inoperative	N	Seat cushion rear position sensor failure Seat cushion rear motor failure
B1761	DSCM	Driver seat	Seat cushion front motor or position sensor circuit(s) fault  CUSTOMER SYMPTOM: Seat cushion front raise / lower memory set inoperative; seat cushion front raise / lower function inoperative	N	Seat cushion front position sensor failure Seat cushion front motor failure
B1765	DSCM	Driver seat	Seat fore / aft motor or position sensor circuit(s) fault  CUSTOMER SYMPTOM: Seat forward / rearward memory set inoperative; seat forward / rearward function inoperative	N	Seat forward / rearward position sensor failure Seat forward / rearward motor failure
B1769	DSCM	Driver seat	Seat recline motor or position sensor circuit(s) fault  CUSTOMER SYMPTOM: Seat recline memory set inoperative; seat recline function inoperative	N	Seat recline position sensor failure Seat recline motor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1794	GECM	Exterior lighting: front	Headlamp dip beam circuit(s) fault  CUSTOMER SYMPTOM: Headlamp dip beam(s) inoperative; headlamp dip beam(s) always on	N	Headlamp bulb failure GECM to headlamp dip beam bulbs circuit(s) (FH60-7, FH60-8): open circuit, short circuit to ground, short circuit to B+ voltage Headlamp unit failure
B1844	CTCM	Cellular telephone	Handset push button stuck active	N	Cellular telephone handset failure
B1869	RCM	SRS Airbag	Airbag MIL circuit open circuit	Y	RCM to instrument pack warning MIL circuit (CA114-20) open circuit
B1870	RCM	SRS Airbag	Airbag MIL circuit short circuit	Y	RCM to instrument pack warning MIL circuit (CA114-20) short circuit to B+ voltage
B1874	VECM	Telephone with voice control and vehicle emergency message system (VEMS)	Telephone hand set not detected  CUSTOMER SYMPTOM: VEMS inoperative	N	Telephone hand set disconnected VECM to telephone hand set harness open circuit fault
B1875	INST	Exterior lighting: front	Turn signals / hazard switch circuit fault  CUSTOMER SYMPTOM: Turn signals and hazard warning inoperative	N	Instrument pack to turn signals / hazard switch circuit (FC15-20): short circuit to ground, short circuit to B+ voltage Turn signals and / or hazard switch failure
B1877	RCM	SRS Airbag	Driver seat belt pretensioner circuit open circuit	Y	RCM to pretensioner circuit(s) (CA114-18, CA114-22) open circuit
B1878	RCM	SRS Airbag	Driver seat belt pretensioner circuit short circuit to B+ voltage	Y	RCM to pretensioner circuit(s) (CA114-18, CA114-22) short circuit to B+ voltage
B1879	RCM	SRS Airbag	Driver seat belt pretensioner circuit short circuit to ground	Y	RCM to pretensioner circuit(s) (CA114-18, CA114-22) short circuit to ground
B1881	RCM	SRS Airbag	Passenger seat belt pretensioner circuit open circuit	Y	RCM to pretensioner circuit(s) (CA114-15, CA114-16) open circuit
B1882	RCM	SRS Airbag	Passenger seat belt pretensioner circuit short circuit to B+ voltage	Y	RCM to pretensioner circuit(s) (CA114-15, CA114-16) short circuit to B+ voltage

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1883	RCM	SRS Airbag	Passenger seat belt pretensioner circuit short circuit to ground	Y	RCM to pretensioner circuit(s) (CA114-15, CA114-16) short circuit to ground
B1885	RCM	SRS Airbag	Driver seat belt pretensioner circuit resistance fault	Y	Pretensioner shorting bar making contact while connector is mated Pretensioner failure
B1886	RCM	SRS Airbag	Passenger seat belt pretensioner circuit resistance fault	Y	Pretensioner shorting bar making contact while connector is mated Pretensioner failure
B1887	RCM	SRS Airbag	Driver air bag circuit short circuit to ground	Y	RCM to airbag circuit(s) (CA114-3, CA114-4) short circuit to ground
B1888	RCM	SRS Airbag	Passenger air bag circuit short circuit to ground	Y	RCM to airbag circuit(s) (CA114-6, CA114-7) short circuit to ground
B1891	RCM	SRS Airbag	Airbag audible warning circuit short circuit to B+ voltage	Y	RCM to instrument pack warning MIL circuit (CA114-26) short circuit to B+ voltage
B1892	RCM	SRS Airbag	Airbag MIL circuit fault	Y	RCM to instrument pack warning MIL circuit (CA114-26) open circuit, short circuit to ground
B1893	VECM	Telephone with voice control and vehicle emergency message system (VEMS)	VEMS GPS antenna circuit open circuit  CUSTOMER SYMPTOM: VEMS unable to determine position	N	VECM to antenna circuit open circuit VEMS GPS antenna failure
B1916	RCM	SRS Airbag	Driver air bag circuit short circuit to B+ voltage	Y	RCM to airbag circuit(s) (CA114-3, CA114-4) short circuit to B+ voltage
B1921	RCM	SRS Airbag	RCM case bracket ground fault	Y	Clean / repair case bracket ground RCM failure
B1925	RCM	SRS Airbag	Passenger air bag circuit short circuit to B+ voltage	Y	RCM to airbag circuit(s) (CA114-6, CA114-7) short circuit to B+ voltage
B1932	RCM	SRS Airbag	Driver air bag circuit open circuit	Y	RCM to airbag circuit(s) (CA114-3, CA114-4) open circuit
B1933	RCM	SRS Airbag	Passenger air bag circuit open circuit	Y	RCM to airbag circuit(s) (CA114-6, CA114-7) open circuit

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1934	RCM	SRS Airbag	Driver airbag circuit resistance fault	Y	Airbag shorting bar making contact while connector is mated Airbag failure
B1935	RCM	SRS Airbag	Passenger airbag circuit resistance fault	Y	Airbag shorting bar making contact while connector is mated Airbag failure
B1946	A/CCM	Climate control	Evaporator discharge temperature sensor open circuit  CUSTOMER SYMPTOM: Poor automatic temperature control; no air conditioning compressor cycling control	N	Evaporator discharge temperature sensor disconnected A/CCM to evaporator discharge temperature sensor sensing circuit (FC28-10) 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	A/CCM to evaporator discharge temperature sensor sensing circuit (FC28-10) 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	Driver discharge temperature sensor (LH – LHD; RH – RHD) disconnected A/CCM to driver discharge temperature sensor (LH – LHD; RH – RHD) sensing circuit (FC28-18) 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	A/CCM to driver discharge temperature sensor (LH – LHD; RH – RHD) sensing circuit (FC28-18) short circuit to ground Driver discharge temperature sensor (LH – LHD; RH – RHD) failure
B1992	RCM	SRS Airbag	Driver side-airbag circuit short circuit to B+ voltage	Y	Side airbag circuit(s) (CA1-2, CA1-3) short circuit to B+ voltage
B1993	RCM	SRS Airbag	Driver side-airbag circuit short circuit to ground	Y	Side airbag circuit(s) (CA1-2, CA1-3) short circuit to ground
B1994	RCM	SRS Airbag	Driver side-airbag circuit open circuit	Y	Side airbag circuit(s) (CA1-2, CA1-3) open circuit



DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B1995	RCM	SRS Airbag	Driver side-airbag circuit resistance fault	Y	Side airbag shorting bar making contact while connector is mated Side airbag failure
B1996	RCM	SRS Airbag	Passenger side-airbag circuit short circuit to B+ voltage	Y	Side airbag circuit(s) (CA1-5, CA1-6) short circuit to B+ voltage
B1997	RCM	SRS Airbag	Passenger side-airbag circuit short circuit to ground	Y	Side airbag circuit(s) (CA1-5, CA1-6) short circuit to ground
B1998	RCM	SRS Airbag	Passenger side-airbag circuit open circuit	Y	Side airbag circuit(s) (CA1-5, CA1-6) open circuit
B1999	RCM	SRS Airbag	Passenger side-airbag circuit resistance fault	Y	Side airbag shorting bar making contact while connector is mated Side airbag failure
B2102	VECM	Telephone with voice control and vehicle emergency message system (VEMS)	VEMS GPS antenna circuit short circuit  CUSTOMER SYMPTOM: VEMS unable to determine position	N	VECM to antenna circuit short circuit to ground VEMS GPS antenna failure
B2103	INST	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	Instrument pack to passive anti-theft system transceiver data circuit (FC15-5): 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	DDCM to driver door switch pack "alarm set" circuit (DT2-16) 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	DDCM to driver door switch pack "alarm reset" circuit (DT2-17) short circuit to ground Driver door switch pack failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2139	INST	Battery; starter; generator Security	Powertrain control module identification does not match instrument pack  CUSTOMER SYMPTOM: Engine will not start	Y	Reconfigure instrument pack using PDU
B2141	INST	Battery; starter; generator Security	Powertrain control module identification lost from instrument pack non-volatile memory  CUSTOMER SYMPTOM: Engine will not start	Y	Reconfigure instrument pack using PDU
B2141	VECM	Telephone with voice control and vehicle emergency message system (VEMS)	Non-volatile memory failure  CUSTOMER SYMPTOM: Telephone numbers lost; invalid telephone numbers	N	VECM failure
B2143	DSCM	Driver seat	Non-volatile memory failure	N	Recalibrate seat memory using PDU
B2143	MC	Instrument pack	Non-volatile memory failure  CUSTOMER SYMPTOM: Error message displayed instead of odometer reading	N	Instrument pack failure
B2146	DSCM	Driver seat	Seat recline motor position out of range  CUSTOMER SYMPTOM: Seat recline memory set inoperative; seat recline function inoperative	N	Recalibrate seat memory using PDU Seat recline position sensor circuits: open circuit, short circuit, high resistance Seat recline position sensor failure
B2149	DSCM	Driver seat	Seat front raise / lower motor position out of range  CUSTOMER SYMPTOM: Seat front raise / lower memory set inoperative; seat front raise / lower function inoperative	N	Recalibrate seat memory using PDU Seat front raise / lower position sensor circuits: open circuit, short circuit, high resistance Seat front raise / lower position sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2152	DSCM	Driver seat	Seat rear raise / lower motor position out of range  CUSTOMER SYMPTOM: Seat rear raise / lower memory set inoperative; seat rear raise / lower function inoperative	N	Recalibrate seat memory using PDU Seat rear raise / lower position sensor circuits: open circuit, short circuit, high resistance Seat rear raise / lower position sensor failure
B2155	DSCM	Driver seat	Seat fore / aft motor position out of range  CUSTOMER SYMPTOM: Seat fore / aft memory set inoperative; seat fore / aft function inoperative	N	Recalibrate seat memory using PDU Seat fore / aft position sensor circuits: open circuit, short circuit, high resistance Seat fore / aft position sensor failure
B2158	DSCM	Driver seat	Seat recline motor memory position out of range  CUSTOMER SYMPTOM: Seat recline memory set inoperative; seat recline function inoperative	N	Seat recline position sensor failure DSCM failure
B2161	DSCM	Driver seat	Seat front raise / lower motor memory position out of range  CUSTOMER SYMPTOM: Seat front raise / lower memory set inoperative; seat front raise / lower function inoperative	N	Seat front raise / lower position sensor failure DSCM failure
B2162	INST	Security	Steering column locking control module identification does not match instrument pack  CUSTOMER SYMPTOM: Engine will not start	Y	Reconfigure instrument pack using PDU
B2162	SCLCM	Security	Instrument pack identification does not match steering column locking control module  CUSTOMER SYMPTOM: Engine will not start	Y	Reconfigure SCLCM using PDU

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2164	DSCM	Driver seat	Seat rear raise / lower motor memory position out of range  CUSTOMER SYMPTOM: Seat rear raise / lower memory set inoperative; seat rear raise / lower function inoperative	N	Seat rear raise / lower position sensor failure DSCM failure
B2167	DSCM	Driver seat	Seat fore / aft motor memory position out of range  CUSTOMER SYMPTOM: Seat fore / aft memory set inoperative; seat fore / aft function inoperative	N	Seat fore / aft position sensor failure DSCM failure
B2168	SCLCM	Security	SCLCM unable to detect unlocked condition	N	SCLCM failure
B2169	SCLCM	Security	SCLCM unable to detect locked condition	N	SCLCM failure
B2170	SCLCM	Security	SCLCM microswitch failure	N	SCLCM failure
B2172	RECM	RECM inertia switch input Fuel pump (engine management) Central door locking	Inertia switch circuit open circuit	N	Inertia switch tripped (vehicle impact) RECM to inertia switch circuit (CA100-8) open circuit Inertia switch failure
B2174	RECM	Window lifts	LH rear window up signal circuit fault  CUSTOMER SYMPTOM: LH rear window switch inoperative	N	RECM to LH rear door switch up circuit (CA99-2) short circuit to B+ voltage LH rear door switch failure
B2178	RECM	Window lifts	LH rear window down signal circuit fault  CUSTOMER SYMPTOM: LH rear window switch inoperative	N	RECM to LH rear door switch down circuit (CA99-1) short circuit to B+ voltage LH rear door switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2190	RECM	Window lifts	RH rear window up signal circuit fault  CUSTOMER SYMPTOM: RH rear window switch inoperative	N	RECM to RH rear door switch up circuit (CA104-1) short circuit to B+ voltage RH rear door switch failure
B2194	RECM	Window lifts	RH rear window down signal circuit fault  CUSTOMER SYMPTOM: RH rear window switch inoperative	N	RECM to RH rear door switch down circuit (CA104-3) short circuit to B+ voltage RH rear door switch failure
B2197	NCM	Navigation	Television module error	N	NCM to television module harness fault Television module to monitor harness fault Television antenna harness fault Television module failure
B2198	NCM	Navigation	Traffic master module error	N	NCM to traffic master module harness fault Traffic master antenna harness fault Traffic master module failure
B2199	NCM	Navigation	Vehicle information control module error	N	NCM to vehicle information control module harness fault Vehicle information control module antenna harness fault Vehicle information control module failure
B2200	NCM	Navigation	No communication with television module	N	NCM to television module harness open circuit Television module failure
B2201	NCM	Navigation	No communication with traffic master module	N	NCM to traffic master module harness open circuit Traffic master module failure
B2202	NCM	Navigation	No communication with vehicle information control module	N	NCM to vehicle information control module harness open circuit Vehicle information control module failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2203	NCM	Navigation	Navigation CD ROM error	N	CD not installed CD damaged CD inserted incorrectly CD cover not closed NCM harness connections not fully mated NCM harness fault NCN failure
B2204	NCM	Navigation	Navigation GPS antenna fault	N	NCM to navigation harness open circuit, short circuit, high resistance Navigation GPS antenna failure NCM failure
B2205	NCM	Navigation	NCM GPS receiver fault	N	NCM to navigation harness open circuit, short circuit, high resistance Navigation GPS antenna failure NCM failure
B2206	NCM	Navigation	NCM gyroscope fault	N	NCM incorrectly mounted in vehicle NCM failure
B2207	NCM	Navigation	NCM internal ROM error	N	NCM failure
B2208	NCM	Navigation	No communication with navigation display module	N	NCM to navigation display module harness open circuit Navigation display module failure
B2214	GECM	Window lifts	Passenger window up signal circuit fault  CUSTOMER SYMPTOM: Passenger window switch inoperative	N	GECM to passenger door switch up circuit (CA24-25) short circuit to B+ voltage Driver door switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2215	GECM	Window lifts	Passenger window down signal circuit fault  CUSTOMER SYMPTOM: Passenger window switch inoperative	N	GECM to passenger door switch down circuit (CA24-10) short circuit to B+ voltage Driver door switch failure
B2312	GECM	Door mirrors movement	Passenger door mirror horizontal movement feedback circuit fault  CUSTOMER SYMPTOM: Passenger door mirror horizontal movement interrupts; no horizontal memory recall	N	GECM to mirror horizontal movement feedback circuit (CA24-7): 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 feedback circuit fault  CUSTOMER SYMPTOM: Passenger door mirror vertical movement interrupts; no vertical memory recall	N	GECM to mirror vertical movement feedback circuit (CA24-11): 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	DDCM to mirror horizontal movement feedback circuit (DT2-14): open circuit, high resistance Driver door mirror failure
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	DDCM to mirror vertical movement feedback circuit (DT2-15): open circuit, high resistance Driver door mirror failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2328	INST	Steering column movement	Steering column reach position feedback circuit fault  CUSTOMER SYMPTOM: Steering column reach movement inoperative	N	Instrument pack to column reach potentiometer feedback circuit (FC63-21): 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 potentiometer failure Column reach motor failure
B2332	INST	Steering column movement	Steering column tilt position feedback circuit fault  CUSTOMER SYMPTOM: Steering column tilt movement inoperative	N	Instrument pack to column tilt potentiometer feedback circuit (FC63-20): 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 potentiometer failure Column tilt motor failure
B2336	DDCM	Door mirrors movement	Mirror movement switches circuit(s) fault  CUSTOMER SYMPTOM: Mirror movement switch(es) inoperative	N	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	INST	Steering column movement	Steering column adjust switch circuit fault  CUSTOMER SYMPTOM: Steering column adjust switch inoperative	N	Instrument pack to column adjust switch signal circuit (FC63-15): short circuit to ground, short circuit to B+ voltage Steering column adjust switch failure
B2373	RPACM	Reverse parking aid	Reverse parking aid state illumination LED circuit fault  CUSTOMER SYMPTOM: Reverse parking aid inoperative	N	RPACM to switch LED circuit (CA112-19) short circuit to B+ voltage



DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2384	AUDIO	In-car entertainment (Reverse parking aid vehicles only)	Reverse gear selected signal fault  CUSTOMER SYMPTOM: Audio does not mute when Reverse is selected; audio permanently muted	N	J Gate to PCM gear selector position circuit(s): open circuit, short circuit to ground, short circuit to B+ voltage, short circuit to each other, high resistance J Gate internal circuit fault SCP fault
B2385	AUDIO	In-car entertainment (Navigation vehicles only)	Audio navigation mute signal fault  CUSTOMER SYMPTOM: No navigation sound; audio volume permanently reduced or muted	N	NCM to radio head unit mute signal circuit (FC73-16): open circuit, short circuit to ground, short circuit to B+ voltage, high resistance NCM mute signal fault
B2401	AUDIO	In-car entertainment	Audio tape deck mechanism fault  CUSTOMER SYMPTOM: Tape deck inoperative	N	Audio tape deck mechanism failure
B2402	AUDIO	In-car entertainment	CD Autochanger thermal shutdown fault  CUSTOMER SYMPTOM: CD inoperative	N	CD Autochanger thermal shutdown; allow unit to cool and retest CD Autochanger failure
B2403	AUDIO	In-car entertainment	CD Autochanger internal fault  CUSTOMER SYMPTOM: CD inoperative	N	CD media unreadable CD Autochanger mechanism failure
B2404	AUDIO	In-car entertainment	Steering wheel switch circuit fault  CUSTOMER SYMPTOM: Audio not responding to switch commands	N	Steering wheel switch(es) stuck ON Steering wheel switch signal circuit (FC73-11): short circuit to ground, short circuit to B+ voltage, high resistance Steering wheel switches failure
B2425	DDCM	Central door locking Security	Remote keyless entry rolling code out of synchronization	N	Recode key fob transmitter DDCM failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2428	A/CCM	Climate control	Passenger discharge temperature sensor open circuit  CUSTOMER SYMPTOM: Poor passenger temperature control	N	Passenger discharge temperature sensor (RH – LHD; LH – RHD) disconnected A/CCM to passenger discharge temperature sensor (RH – LHD; LH – RHD) sensing circuit (FC28-06) 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	A/CCM to passenger discharge temperature sensor (RH – LHD; LH – RHD) sensing circuit (FC28-06) short circuit to ground Passenger discharge temperature sensor (RH – LHD; LH – RHD) failure
B2431	INST	Security system	Key fob transmitter programming error  CUSTOMER SYMPTOM: Key fob transmitter inoperative	N	Reprogram key fob(s) Key fob transmitter failure
B2442	GECM	Security	Intrusion sensor / inclination sensor signal circuit fault	N	GECM to sensor(s) signal circuit (CA31-18): open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Intrusion sensor(s) failure Inclination sensor failure
B2443	GECM	Automatic transmission	Transmission performance mode switch circuit fault  CUSTOMER SYMPTOM: Mode switch inoperative	N	GECM to mode switch circuit (CA31-10): open circuit, short circuit to ground, short circuit to B+ voltage Mode switch ground fault Mode switch failure
B2472	INST	Exterior lighting: front Exterior lighting: rear	Fog lamp switch circuit fault  CUSTOMER SYMPTOM: Fog lamp switch inoperative	N	Instrument pack to lighting switch (fog lamps) circuit (FC63-13): open circuit, short circuit Lighting switch failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2477	ABS/TC	Anti-lock braking / traction control	Control module incorrectly configured  CUSTOMER SYMPTOM: MIL flashing, default operation	Y	Reconfigure ABS/TCCM using PDU
B2477	A/CCM	Climate control	Control module incorrectly configured  CUSTOMER SYMPTOM: Driver / passenger temperature control reversed; poor heater performance	N	Reconfigure A/CCM using PDU
B2477	ADCM	Suspension adaptive damping (CATS)	Control module incorrectly configured  CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	Replace ADCM
B2477	AUDIO	In-car entertainment	Control module incorrectly or not configured  CUSTOMER SYMPTOM: Numerous function problems; poor audio sound quality	N	Reconfigure radio head unit using PDU
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 Window lift function from driver door switch pack Driver window lift	N	Replace DDCM

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2477	DSCCM	Dynamic stability control	Control module incorrectly configured  CUSTOMER SYMPTOM: MIL flashing, default operation	Y	Reconfigure DSCCM using PDU
B2477	GECM	Various – see FAULT DESCRIPTION	Control module incorrectly configured  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 Windshield wash / wipe Window lifts		Replace GECM
B2477	INST	Instrument pack	Control module incorrectly configured  CUSTOMER SYMPTOM: Engine will not start	N	Reconfigure instrument pack using PDU
B2477	RCM	SRS Airbag	Control module incorrectly configured	Y	Replace RCM

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	POSSIBLE CAUSES
B2477	RECM	Various – see FAULT DESCRIPTION	Control module incorrectly configured  CUSTOMER SYMPTOM – GECM systems effected: Switched system power SCP functions Fuel pump (engine management) Climate control Instrument pack Exterior lighting: rear Interior lighting Heated backlight Central door locking Security Window lifts	N	Replace RECM
B2477	RPACM	Reverse parking aid	Control module incorrectly configured  CUSTOMER SYMPTOM: Reverse parking aid inoperative; status / fault LED illuminated	Y	Replace RPACM
B2477	VECM	Telephone with voice control and vehicle emergency message system (VEMS)	Control module incorrectly configured  CUSTOMER SYMPTOM: VEMS inoperative	N	Reconfigure VECM using PDU