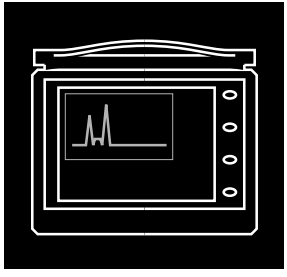

Chassis DTC Summaries

Quick Reference Diagnostic Guide

Jaguar S-TYPE 2002.5 Model Year

Refer to page 2 for important information regarding the use of "Chassis DTC Summaries".

KEY TO COLUMN HEADINGS

DTC	Diagnostic Trouble Code.
CM	The control module(s) the DTC is associated with: ADCM — Adaptive Damping Control Module ASCCM — Adaptive Speed Control Control Module AUDIO — Audio Unit DSCCM — Dynamic Stability Control Control Module EPBCM — Electronic Parking Brake Control Module GECM — General Electronic Control Module PACM — Parking Aid Control Module RCM — Restraints 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 = 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

ADCM	Adaptive Damping Control Module
ASCCM	Adaptive Speed Control Control Module
AUDIO	Audio Unit
DSCCM	Dynamic Stability Control Control Module
ECM	Engine Control Module
EPBCM	Electronic Parking Brake Control Module
GECM	General Electronic Control Module
IC	Instrument Cluster
PACM	Parking Aid Control Module
RCM	Restraints Control Module
TCM	Transmission Control Module

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1093	DSCCM	Dynamic Stability Control	Traction control switch circuit fault	N	FH103 -38	Traction control switch circuit fault: open circuit, short circuit to B+ voltage, short circuit to ground Traction control switch failure
C1094	EPBCM	Electronic Parking Brake	Parking brake apply switch circuit fault	Y M	CA242 -5 -12	Parking brake apply switch circuit: open circuit, short circuit to B+ voltage
C1095	DSCCM	Dynamic Stability Control	DSCCM pump failure	Y M	FH103 -1 -47	Pump B+ power supply circuit: open circuit, short circuit to ground Pump ground circuit: open circuit, high resistance DSCCM failure
C1132	EPBCM	Electronic Parking Brake	Clutch pedal position sensor signal circuit fault	N	CA242 -11	Clutch pedal position sensor signal circuit: short circuit to ground
C1133	EPBCM	Electronic Parking Brake	Clutch pedal position sensor signal circuit fault	N	CA242 -11	Clutch pedal position sensor signal circuit: short circuit to B+ voltage
C1134	EPBCM	Electronic Parking Brake	In-gear switch circuit fault	N	CA242 -3	In-gear switch circuit: short circuit to ground
C1135	EPBCM	Electronic Parking Brake	In-gear switch circuit fault	Y M	CA242 -3	In-gear switch circuit: short circuit to B+ voltage
C1137	DSCCM	Dynamic Stability Control	DSCCM malfunction	Y* M	—	DSCCM failure * CHECK ENGINE
C1141	DSCCM	Dynamic Stability Control	LH front wheel speed sensor mechanical fault	Y M	—	LH front wheel speed sensor reluctor tooth (teeth) missing or damaged
C1142	DSCCM	Dynamic Stability Control	RH front wheel speed sensor mechanical fault	Y M	—	RH front wheel speed sensor reluctor tooth (teeth) missing or damaged

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1143	DSCCM	Dynamic Stability Control	LH rear wheel speed sensor mechanical fault	Y M	—	LH rear wheel speed sensor reluctor tooth (teeth) missing or damaged
C1144	DSCCM	Dynamic Stability Control	RH rear wheel speed sensor mechanical fault	Y M	—	RH rear wheel speed sensor reluctor tooth (teeth) missing or damaged
C1145	DSCCM	Dynamic Stability Control	RH front wheel speed sensor circuit fault	Y* M	FH103 -33 -34	RH front wheel speed sensor circuit: open circuit, short circuit to B+ voltage, short circuit to ground, high resistance RH front wheel speed sensor failure *CHECK ENGINE MIL
C1155	DSCCM	Dynamic Stability Control	LH front wheel speed sensor circuit fault	Y* M	FH103 -45 -46	LH front wheel speed sensor circuit: open circuit, short circuit to B+ voltage, short circuit to ground, high resistance LH front wheel speed sensor failure *CHECK ENGINE MIL
C1165	DSCCM	Dynamic Stability Control	RH rear wheel speed sensor circuit fault	Y* M	FH103 -42 -43	RH rear wheel speed sensor circuit: open circuit, short circuit to B+ voltage, short circuit to ground, high resistance RH rear wheel speed sensor failure *CHECK ENGINE MIL
C1175	DSCCM	Dynamic Stability Control	LH rear wheel speed sensor circuit fault	Y* M	FH103 -36 -37	LH rear wheel speed sensor circuit: open circuit, short circuit to B+ voltage, short circuit to ground, high resistance LH rear wheel speed sensor failure *CHECK ENGINE MIL
C1223	DSCCM	Dynamic Stability Control	LH front wheel speed sensor signal missing	Y M	FH103 -45	LH front wheel speed sensor air gap too large LH front wheel speed sensor reluctor mechanical damage LH front wheel speed sensor signal circuit: high resistance LH front wheel speed sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1234	DSCCM	Dynamic Stability Control	RH front wheel speed sensor signal missing	Y M	FH103 -34	RH front wheel speed sensor air gap too large RH front wheel speed sensor reluctor mechanical damage RH front wheel speed sensor signal circuit: high resistance RH front wheel speed sensor failure
C1235	DSCCM	Dynamic Stability Control	LH rear wheel speed sensor signal missing	Y M	FH103 -43	LH rear wheel speed sensor air gap too large LH rear wheel speed sensor reluctor mechanical damage LH rear wheel speed sensor signal circuit: high resistance LH rear wheel speed sensor failure
C1236	DSCCM	Dynamic Stability Control	RH rear wheel speed sensor signal missing	Y M	FH103 -36	RH rear wheel speed sensor air gap too large RH rear wheel speed sensor reluctor mechanical damage RH rear wheel speed sensor signal circuit: high resistance RH rear wheel speed sensor failure
C1267	DSCCM	Dynamic Stability Control	DSCCM anti-lock functions temporarily disabled	Y M	—	DSCCM failure Note: attempt hard reset before DSCCM replacement
C1277	DSCCM	Dynamic Stability Control	Steering angle sensor circuit(s) fault	Y M	FH103 -3 -5 -6 -7	Steering angle sensor circuit(s): open circuit, intermittent open circuit, short circuit to B+ voltage, short circuit to ground, high resistance Steering angle sensor incorrectly mounted Steering angle sensor loose Steering angle sensor failure
C1279	DSCCM	Dynamic Stability Control	Yaw rate sensor circuit(s) fault	Y M	FH103 -5 -7 -25 -29	Yaw rate and lateral acceleration sensors cluster circuit(s): open circuit, intermittent open circuit, short circuit to B+ voltage, short circuit to ground, high resistance Yaw rate sensor failure
C1280	DSCCM	Dynamic Stability Control	Yaw rate sensor signal fault	Y M	FH103 -25 -29	Yaw rate and lateral acceleration sensors cluster incorrectly mounted Yaw rate and lateral acceleration sensors cluster loose Yaw rate and lateral acceleration sensors cluster failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1281	DSCCM	Dynamic Stability Control	Lateral acceleration sensor circuit(s) fault	Y M	FH103 -5 -7 -25 -29	Yaw rate and lateral acceleration sensors cluster circuit(s): open circuit, intermittent open circuit, short circuit to B+ voltage, short circuit to ground, high resistance Lateral acceleration sensor failure
C1282	DSCCM	Dynamic Stability Control	Lateral acceleration sensor signal fault	Y M	FH103 -25 -29	Yaw rate and lateral acceleration sensors cluster incorrectly mounted Yaw rate and lateral acceleration sensors cluster loose Yaw rate and lateral acceleration sensors cluster failure
C1284	GECM	Instrumentation	Oil pressure switch circuit fault CUSTOMER SYMPTOM: Oil pressure MIL always on (if short circuit to ground)	N	FH59 -9	GECM to oil pressure switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Oil pressure switch ground fault (high resistance) Oil pressure switch failure
C1285	DSCCM	Dynamic Stability Control	Booster solenoid circuit fault	Y M	FH103 -17 -31	Booster solenoid circuit: open circuit, short circuit to ground Booster solenoid failure
C1286	DSCCM	Dynamic Stability Control	Active brake booster mechanical failure	Y M	FH103 -27 -28 -30	Booster force switch circuit: open circuit, short circuit to ground Booster force switch failure DSCCM failure Active brake booster mechanical failure
C1287	DSCCM	Dynamic Stability Control	Booster force switch circuit fault	Y M	FH103 -27 -28 -30	Booster force switch circuit: open circuit, short circuit to ground, short circuit to B+ voltage Booster force switch failure
C1288	DSCCM	Dynamic Stability Control	Brake pressure sensor circuit fault	Y M	FH103 -18 -19 -20	Brake pressure sensor circuit: open circuit, short circuit to ground, short circuit to B+ voltage Brake pressure sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1291	ASCCM	Adaptive Speed Control	ASCCM sensor temperature out of range	Y M	—	ASCCM sensor too warm or too cold Normal operating temperature: -40 °C – 70 °C (-40 °F – 158 °F)
C1292	ASCCM	Adaptive Speed Control	ASCCM sensor blocked	Y M	—	Remove blockage from front of sensor
C1293	ASCCM	Adaptive Speed Control	ASCCM sensor alignment out of range	Y M	—	ASCCM sensor alignment incorrect Mechanically realign sensor Perform complete service alignment
C1294	ASCCM	Adaptive Speed Control	Active speed or vehicle speed out of range	Y M	—	Other control module (ECM, DSCCM, IC, TCM) ASC speed related fault ASCCM failure
C1295	DSCCM	Dynamic Stability Control	Steering angle sensor circuit fault	Y M	FH103 -3 -5 -6 -7	Steering angle sensor circuit(s): open circuit, intermittent open circuit, short circuit to B+ voltage, short circuit to ground, high resistance Steering angle sensor failure
C1306	DSCCM	Dynamic Stability Control	Steering angle sensor initialization failed	Y M	—	Steering angle sensor encoder ring incorrectly installed Steering angle sensor encoder ring loose Steering angle sensor encoder ring mechanical failure
C1307	DSCCM	Dynamic Stability Control	Steering angle sensor encoder ring fault	Y M	FH103 -3 -6	Steering angle sensor encoder ring incorrectly installed Steering angle sensor encoder ring loose Steering angle sensor encoder ring mechanical failure Steering angle sensor signal circuit: short circuit to each other Steering angle sensor failure
C1414	RCM	Advanced Restraint System	Incorrect control module fitted	Y	—	Replace RCM (correct part number)

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1416	ADCM	Suspension Adaptive Damping (CATS)	RH front damper solenoid circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -7 -8	ADCM to RH front damper solenoid circuit(s): short circuit to B+ voltage RH front damper solenoid failure
C1417	ADCM	Suspension Adaptive Damping (CATS)	RH front damper solenoid circuit short circuit ground CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -7 -8	ADCM to RH front damper solenoid circuit(s): short circuit to ground RH front damper solenoid failure
C1419	ADCM	Suspension Adaptive Damping (CATS)	RH front damper solenoid circuit open circuit CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -7 -8	RH front damper solenoid disconnected ADCM to RH front damper solenoid circuit(s): open circuit RH front damper solenoid failure
C1421	ADCM	Suspension Adaptive Damping (CATS)	LH front damper solenoid circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -5 -6	ADCM to LH front damper solenoid circuit(s): short circuit to B+ voltage LH front damper solenoid failure
C1422	ADCM	Suspension Adaptive Damping (CATS)	LH front damper solenoid circuit short circuit ground CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -5 -6	ADCM to LH front damper solenoid circuit(s): short circuit to ground LH front damper solenoid failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1424	ADCM	Suspension Adaptive Damping (CATS)	LH front damper solenoid circuit open circuit CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -5 -6	LH front damper solenoid disconnected ADCM to LH front damper solenoid circuit(s): open circuit LH front damper solenoid failure
C1425	ADCM	Suspension Adaptive Damping (CATS)	RH rear damper solenoid circuit short circuit ground CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -1 -2	ADCM to RH rear damper solenoid circuit(s): short circuit to ground RH rear damper solenoid failure
C1426	ADCM	Suspension Adaptive Damping (CATS)	RH rear damper solenoid circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -1 -2	ADCM to RH rear damper solenoid circuit(s): short circuit to B+ voltage RH rear damper solenoid failure
C1427	ADCM	Suspension Adaptive Damping (CATS)	RH rear damper solenoid circuit open circuit CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -1 -2	RH rear damper solenoid disconnected ADCM to RH rear damper solenoid circuit(s): open circuit RH rear damper solenoid failure
C1430	ADCM	Suspension Adaptive Damping (CATS)	LH rear damper solenoid circuit open circuit CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -3 -4	LH rear damper solenoid disconnected ADCM to LH rear damper solenoid circuit(s): open circuit LH rear damper solenoid failure
C1431	ADCM	Suspension Adaptive Damping (CATS)	LH rear damper solenoid circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -3 -4	ADCM to LH rear damper solenoid circuit(s): short circuit to B+ voltage LH rear damper solenoid failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1432	ADCM	Suspension Adaptive Damping (CATS)	LH rear damper solenoid circuit short circuit ground CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA11 -3 -4	ADCM to LH rear damper solenoid circuit(s): short circuit to ground LH rear damper solenoid failure
C1435	ADCM	Suspension Adaptive Damping (CATS)	Rear vertical accelerometer sensing circuit fault CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA12 -10	Rear vertical accelerometer incorrectly oriented ADCM to rear vertical accelerometer sensing circuit: open circuit, short circuit to ground, short circuit to B+ voltage Rear vertical accelerometer failure
C1440	DSCCM	Dynamic Stability Control	Brake pressure sensor signal circuit fault	Y M	FH103 -20	Brake pressure sensor signal circuit: open circuit, short circuit to B+ voltage, short circuit to ground Brake pressure sensor failure
C1446	DSCCM	Dynamic Stability Control	Stop lamp circuit fault (CAN message)	Y M	FH103 -11 -12 -14 -15	Brake ON / OFF switch circuit fault Brake ON / OFF switch failure Brake ON / OFF switch CAN message fault
C1455	ADCM	Suspension Adaptive Damping (CATS)	Front vertical accelerometer sensing circuit fault CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA12 -12	Front vertical accelerometer incorrectly oriented ADCM to front vertical accelerometer sensing circuit: open circuit, short circuit to ground, short circuit to B+ voltage Front vertical accelerometer failure
C1459	ASCCM	Adaptive Speed Control	Forward alert switch and ASC indicator circuit fault	Y M	FH107 -12	Forward alert switch and ASC indicator circuit: open circuit, short circuit to B+ voltage
C1515	ADCM	Suspension Adaptive Damping (CATS)	Lateral accelerometer sensing circuit fault CUSTOMER SYMPTOM: Dampers default to firm; fault message	M	CA12 -11	Lateral accelerometer incorrectly oriented ADCM to lateral accelerometer sensing circuit: open circuit, short circuit to ground, short circuit to B+ voltage Lateral accelerometer failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1699	PACM	Parking Aid	LH sensor data circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -11	LH sensor data circuit: short circuit to B+ voltage
C1700	PACM	Parking Aid	LH sensor data circuit fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -11	LH sensor data circuit: open circuit, short circuit ground
C1701	PACM	Parking Aid	LH sensor fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	—	LH sensor failure
C1702	PACM	Parking Aid	RH sensor data circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -24	RH sensor data circuit: short circuit to B+ voltage
C1703	PACM	Parking Aid	RH sensor data circuit fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -24	RH sensor data circuit: open circuit, short circuit ground
C1704	PACM	Parking Aid	RH sensor fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	—	RH sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1705	PACM	Parking Aid	LH center sensor data circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -10	LH center sensor data circuit: short circuit to B+ voltage
C1706	PACM	Parking Aid	LH center sensor data circuit fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -10	LH center sensor data circuit: open circuit, short circuit ground
C1707	PACM	Parking Aid	LH center sensor fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	—	LH center sensor failure
C1708	PACM	Parking Aid	RH center sensor data circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -23	RH center sensor data circuit: short circuit to B+ voltage
C1709	PACM	Parking Aid	RH center sensor data circuit fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -23	RH center sensor data circuit: open circuit, short circuit ground
C1710	PACM	Parking Aid	RH center sensor fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	—	RH center sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1730	DSCCM	Dynamic Stability Control	Sensor signal supply voltage (nominal 5 V) out of range	Y M	FH103 -7 -18 -26 -27 -30	Sensor supply voltage circuit(s): short circuit to ground, short circuit to B+ voltage DSC sensor(s) failure: brake pressure sensor, steering angle sensor, yaw rate and lateral acceleration sensor cluster, active brake booster force switch, pedal travel sensor DSCCM failure
C1742	PACM	Parking Aid	Parking aid sounder circuit fault CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -14 -17	PACM to sounder circuit(s): open circuit, short circuit to ground Parking aid sounder failure
C1743	PACM	Parking Aid	Parking aid sounder circuit short circuit to B+ voltage CUSTOMER SYMPTOM: Reverse parking aid inoperative	Y	CA112 -14 -17	PACM to sounder circuit(s): short circuit to B+ voltage
C1748	ASCCM	Adaptive Speed Control	Forward alert switch and ASC indicator circuit fault	Y M	FH107 -12	Forward alert switch and ASC indicator circuit: short circuit to ground
C1769	EPBCM	Electronic Parking Brake	Parking brake apply switch circuit fault	Y M	CA242 -5 -12	Parking brake apply switch circuit: short circuit to ground
C1777	DSCCM	Dynamic Stability Control	DSCCM internal vacuum pressure circuit fault	Y M	—	DSCCM failure Active brake booster failure
C1782	EPBCM	Electronic Parking Brake	Parking brake release switch circuit fault	Y M	CA242 -6 -12	Parking brake release switch circuit: open circuit, short circuit to B+ voltage
C1783	EPBCM	Electronic Parking Brake	Parking brake release switch circuit fault	Y M	CA242 -6 -12	Parking brake release switch circuit: short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1784	EPBCM	Electronic Parking Brake	Parking brake drive circuit(s) fault	Y M	CA41 -2 -3	Parking brake drive circuit(s): short circuit to ground, short circuit to each other
C1785	EPBCM	Electronic Parking Brake	Parking brake drive circuit(s) fault	Y M	CA41 -2 -3	Parking brake drive circuit(s): open circuit
C1786	EPBCM	Electronic Parking Brake	Parking brake motor internal fault	Y M	—	Parking brake motor failure
C1799	EPBCM	Electronic Parking Brake	Parking brake motor position sensor circuit fault	Y M	CA242 -4 -10 -12	Parking brake motor position sensor circuit(s): open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Parking brake motor position sensor failure (parking brake motor failure)
C1801	EPBCM	Electronic Parking Brake	Motor current level / position conflict – apply	Y M	—	Parking brake motor failure
C1802	EPBCM	Electronic Parking Brake	Motor current level / position conflict – apply	Y M	—	Parking brake motor failure
C1803	EPBCM	Electronic Parking Brake	Motor current level / position conflict – release	Y M	—	Parking brake motor failure
C1924	GECM	Variable assist steering	Variable assist steering actuator circuit fault CUSTOMER SYMPTOM: “Steering feel” incorrect	N	FH60 -9	GECM to variable assist steering actuator circuit: short circuit to ground Variable assist steering actuator failure
C1925	GECM	Variable assist steering	Variable assist steering actuator circuit fault CUSTOMER SYMPTOM: “Steering feel” incorrect	N	FH60 -2	GECM to variable assist steering actuator circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Variable assist steering actuator failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1935	ASCCM	Adaptive Speed Control	Chime request circuit fault	Y M	FH107 -6	Chime request circuit: open circuit, short circuit to B+ voltage
C1947	RCM	Advanced Restraint System	Driver seat position switch circuit fault Flash code 49	Y	CA232 -23 -24	Driver seat position switch circuit(s): short circuit to ground
C1948	RCM	Advanced Restraint System	Driver seat position switch circuit fault Flash code 49	Y	CA232 -23 -24	Driver seat position switch circuit(s): high resistance Driver seat position switch failure
C1977	AUDIO	In Car Entertainment	Steering wheel audio switch circuit fault	N	FC94 -18	Steering wheel audio switch circuit: short circuit to ground
C1981	RCM	Advanced Restraint System	Driver seat position switch circuit fault Flash code 49	Y	CA232 -23 -24	Driver seat position switch circuit(s): open circuit, short circuit to B+ voltage Driver seat position switch failure
C1989	EPBCM	Electronic Parking Brake	Parking brake apply and release switches simultaneously activated	Y M	CA242 -5 -6 -12	Parking brake apply and release switch circuits: short circuit to each other Electronic parking brake switch failure
C1994	DSCCM	Dynamic Stability Control	Yaw control failure	Y M	FH103 -5 -7 -25 29	Yaw rate sensor failure DSCCM failure
C1997	DSCCM	Dynamic Stability Control	Pressure control failure	Y M	FH103 -17 -20 -31	Brake pressure sensor signal circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Brake pressure sensor failure Booster solenoid circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Booster solenoid failure Active brake booster failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C2778	DSCCM	Dynamic Stability Control	Yaw rate and lateral acceleration sensors cluster sensor supply voltage circuit fault	Y M	FH103 -7	Yaw rate and lateral acceleration sensors cluster sensor supply voltage circuit: open circuit, short circuit to ground, short circuit to B+ voltage. DSCCM failure
C2783	DSCCM	Dynamic Stability Control	Yaw rate and lateral acceleration sensors cluster incorrect specification	Y M	—	Incorrect Yaw rate and lateral acceleration sensors cluster fitted
C2785	DSCCM	Dynamic Stability Control	DSC sensors out of calibration	Y M	—	DSCCM failure