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# Chassis DTC Summaries

## Quick Reference Diagnostic Guide

Jaguar X-TYPE 2002 Model Year

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## KEY TO COLUMN HEADINGS

DTC	Diagnostic Trouble Code.
CM	The control module(s) the DTC is associated with: ABSCM            Anti-lock braking control module DSCCM           Dynamic stability control control module GECM            General electronic control module IC                 Instrument cluster 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 = 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
C1095	ABSCM	Anti-lock braking	Hydraulic pump motor circuit fault	Y	JB45 -02	Hydraulic pump motor circuit: open circuit, short circuit, high resistance ABS modulator failure
C1095	DSCCM	Dynamic stability control	Hydraulic pump motor circuit fault	Y	JB185 -02	Hydraulic pump motor circuit: open circuit, short circuit, high resistance DSC modulator failure
C1137	ABSCM	Anti-lock braking	ABSCM internal fault	Y	-	ABSCM failure
C1137	DSCCM	Dynamic stability control	DSCCM internal fault	Y	-	DSCCM failure
C1145	ABSCM	Anti-lock braking	RH front wheel speed sensor circuit fault	Y	JB45 -15 -16	RH front wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground
C1145	DSCCM	Dynamic stability control	RH front wheel speed sensor circuit fault	Y	JB185 -15 -16	RH front wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground
C1155	ABSCM	Anti-lock braking	LH front wheel speed sensor circuit fault	Y	JB45 -12 -28	LH front wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground
C1155	DSCCM	Dynamic stability control	LH front wheel speed sensor circuit fault	Y	JB185 -12 -28	LH front wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground
C1165	ABSCM	Anti-lock braking	RH rear wheel speed sensor circuit fault	Y	JB45 -30 -31	RH rear wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground
C1165	DSCCM	Dynamic stability control	RH rear wheel speed sensor circuit fault	Y	JB185 -30 -31	RH rear wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1175	ABSCM	Anti-lock braking	LH rear wheel speed sensor circuit fault	Y	JB45 -13 -14	LH rear wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground
C1175	DSCCM	Dynamic stability control	LH rear wheel speed sensor circuit fault	Y	JB185 -13 -14	LH rear wheel speed sensor circuit: open circuit, short circuit to B+ V, short circuit to ground
C1222	ABSCM	Anti-lock braking	Wheel speed signal conflict	N	-	Operating vehicle with punctured tire(s) Mismatched wheel / tire sizes Wheel speed sensor reluctor tooth damage – one or more wheels
C1222	DSCCM	Dynamic stability control	Wheel speed signal conflict	N	-	Operating vehicle with punctured tire(s) Mismatched wheel / tire sizes Wheel speed sensor reluctor tooth damage – one or more wheels
C1233	ABSCM	Anti-lock braking	LH front wheel speed sensor signal fault	N	-	LH front wheel speed sensor failure
C1233	DSCCM	Dynamic stability control	LH front wheel speed sensor signal fault	N	-	LH front wheel speed sensor failure
C1234	ABSCM	Anti-lock braking	RH front wheel speed sensor signal fault	N	-	RH front wheel speed sensor failure
C1234	DSCCM	Dynamic stability control	RH front wheel speed sensor signal fault	N	-	RH front wheel speed sensor failure
C1235	ABSCM	Anti-lock braking	RH rear wheel speed sensor signal fault	N	-	RH rear wheel speed sensor failure
C1235	DSCCM	Dynamic stability control	RH rear wheel speed sensor signal fault	N	-	RH rear wheel speed sensor failure
C1236	ABSCM	Anti-lock braking	LH rear wheel speed sensor signal fault	N	-	LH rear wheel speed sensor failure
C1236	DSCCM	Dynamic stability control	LH rear wheel speed sensor signal fault	N	-	LH rear wheel speed sensor failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1266	ABSCM	Anti-lock braking	Modulator solenoids power supply circuit fault	Y	JB45-06	Modulator solenoids power supply circuit: open circuit, short circuit, high resistance ABS modulator failure
C1266	DSCCM	Dynamic stability control	Modulator solenoids power supply circuit fault	Y	JB185-06	Modulator solenoids power supply circuit: open circuit, short circuit, high resistance DSC modulator failure
C1267	ABSCM	Anti-lock braking	ABS modulator internal valve fault	Y	-	ABS modulator failure
C1267	DSCCM	Dynamic stability control	DSC modulator internal valve fault	Y	-	DSC modulator failure
C1278	DSCCM	Dynamic stability control	Steering angle sensor CAN message not plausible	N	-	Steering angle sensor failure
C1279	DSCCM	Dynamic stability control	Yaw rate sensor circuit fault	Y	JB185-21-39	Yaw rate sensor circuit: open circuit, short circuit, high resistance Yaw rate sensor CAN circuit: open circuit Yaw rate sensor failure
C1280	DSCCM	Dynamic stability control	Yaw rate sensor CAN message not plausible	N	-	Yaw rate sensor failure
C1282	DSCCM	Dynamic stability control	Lateral acceleration CAN message not plausible	N	-	Yaw rate sensor failure
C1288	DSCCM	Dynamic stability control	Brake pressure sensor circuit fault	Y	JB185-25-26-42	Brake pressure sensor circuit: open circuit, short circuit, high resistance Brake pressure sensor failure
C1414	RCM	Advanced restraint system	Incorrect RCM installed Flash code 15	Y	-	Install RCM with the correct part number
C1440	DSCCM	Dynamic stability control	Brake pressure signal fault	N	-	Brake pressure sensor failure
C1445	GEKM	Sliding roof	Vehicle speed circuit fault	N	CA87-20	Vehicle speed circuit: open circuit, short circuit to B+ V, short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1699	PACM	Parking aid	LH sensor signal circuit fault	N	RB7 -11	LH sensor signal circuit: short circuit to B+ V
C1700	PACM	Parking aid	LH sensor signal circuit fault	N	RB7 -11	LH sensor signal circuit: open circuit, short circuit to ground
C1701	PACM	Parking aid	LH sensor fault	N	-	LH sensor failure
C1702	PACM	Parking aid	RH sensor signal circuit fault	N	RB7 -24	RH sensor signal circuit: short circuit to B+ V
C1703	PACM	Parking aid	RH sensor signal circuit fault	N	RB7 -24	RH sensor signal circuit: open circuit, short circuit to ground
C1704	PACM	Parking aid	RH sensor fault	N	-	RH sensor failure
C1705	PACM	Parking aid	LH center sensor signal circuit fault	N	RB7 -10	LH center sensor signal circuit: short circuit to B+ V
C1706	PACM	Parking aid	LH center sensor signal circuit fault	N	RB7 -10	LH center sensor signal circuit: open circuit, short circuit to ground
C1707	PACM	Parking aid	LH center sensor fault	N	-	LH center sensor failure
C1708	PACM	Parking aid	RH center sensor signal circuit fault	N	RB7 -23	RH center sensor signal circuit: short circuit to B+ V
C1709	PACM	Parking aid	RH center sensor signal circuit fault	N	RB7 -23	RH center sensor signal circuit: open circuit, short circuit to ground
C1710	PACM	Parking aid	RH center sensor fault	N	-	RH center sensor failure
C1742	PACM	Parking aid	Parking aid sounder circuit fault	N	RB7 -14 -17	Parking aid sounder circuit(s): open circuit, short circuit to ground Parking aid sounder failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
C1743	PACM	Parking aid	Parking aid sounder circuit fault	N	RB7 -17	Parking aid sounder negative circuit: short circuit to B+ V
C1778	IC	Variable assist steering	Power steering failure	N	IP11 -23 -25	Variable assist servo failure Instrument cluster failure
C1922	IC	Variable assist steering	Variable assist servo drive circuit fault	N	IP11 -25	Variable assist servo drive circuit: open circuit
C1923	IC	Variable assist steering	Variable assist servo drive circuit fault	N	IP11 -25	Variable assist servo drive circuit: short circuit to B+ V
C1924	IC	Variable assist steering	Variable assist servo drive circuit fault	N	IP11 -25	Variable assist servo drive circuit: short circuit to ground
C1947	RCM	Advanced restraint system	Driver seat position switch circuit fault Flash code 49	Y	CA165 -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	CA165 -23 -24	Driver seat position switch circuit(s): high resistance Driver seat position switch failure
C1956	DSCCM	Dynamic stability control	Steering angle sensor circuit fault	N	JB185 -21 -39	Steering angle sensor circuit: open circuit, short circuit, high resistance Steering angle sensor CAN circuit: open circuit Steering angle sensor failure
C1975	DSCCM	Dynamic stability control	DSC signal conflict	N	-	Steering angle sensor incorrectly installed Steering angle sensor not calibrated – recalibrate using WDS Yaw rate sensor incorrectly installed
C1981	RCM	Advanced restraint system	Driver seat position switch circuit fault Flash code 49	Y	CA165 -23 -24	Driver seat position switch circuit(s): short circuit to B+ V