



# Network 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 A/CCM - A / M   Air conditioning control module – automatic / manual AUDIO            Audio unit CPCM            Cellular telephone control module DSCCM          Dynamic stability control control module GECM            General electronic control module IC                Instrument cluster 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
U1900	A/CCM -A	Automatic climate control	CAN circuit fault	N	IP101 -09 -10 -22 -23	CAN circuit: open circuit, short circuit to B+ V, short circuit to ground A/CCM internal CAN fault CAN network fault
U1900	A/CCM -M	Manual climate control	CAN circuit fault	N	IP101 -09 -10 -22 -23	CAN circuit: open circuit, short circuit to B+ V, short circuit to ground A/CCM internal CAN fault CAN network fault
U1900	ABSCM	Anti-lock braking	CAN circuit fault	N	JB45 -24 -40	CAN circuit: open circuit, short circuit to B+ V, short circuit to ground ABSCM internal CAN fault CAN network fault
U1900	DSCCM	Dynamic stability control	CAN circuit fault	N	JB185 -24 -40	CAN circuit: open circuit, short circuit to B+ V, short circuit to ground DSCCM internal CAN fault CAN network fault
U2202	DSCCM	Dynamic stability control	Invalid CAN configuration data received from ECM	N	JB185 -24 -40	Reconfigure ECM using WDS CAN network fault
U2202	ABSCM	Anti-lock braking	Invalid CAN configuration data received from ECM	N	JB45 -24 -40	Reconfigure ECM using WDS CAN network fault
U2509	ABSCM	Anti-lock braking	ECM unable to fulfill CAN torque reduction request	N	JB45 -24 -40	Verify integrity of engine management system CAN network fault
U2509	DSCCM	Dynamic stability control	ECM unable to fulfill CAN torque reduction request	N	JB185 -24 -40	Verify integrity of engine management system CAN network fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2003	AUDIO	In-car entertainment	CD autochanger not responding on D2B network	N	IP65 -19	D2B network "wake-up" circuit: open circuit, short circuit to B+ V, short circuit to ground D2B network fault
U2008	AUDIO	Cellular telephone	CPCM not responding on D2B network	N	IP65 -19	D2B network "wake-up" circuit: open circuit, short circuit to B+ V, short circuit to ground D2B network fault
U2019	AUDIO	Voice control	VACM not responding on D2B network	N	IP65 -19	D2B network "wake-up" circuit: open circuit, short circuit to B+ V, short circuit to ground D2B network fault
U2613	AUDIO	Navigation	NCM not responding on D2B network	N	IP65 -19	D2B network "wake-up" circuit: open circuit, short circuit to B+ V, short circuit to ground D2B network fault
U2600	AUDIO	D2B network	D2B network "wake-up" circuit fault	N	IP65 -19	D2B network "wake-up" circuit: short circuit to B+ V
U2601	AUDIO	D2B network	D2B network "wake-up" circuit fault	N	IP65 -19	D2B network "wake-up" circuit: short circuit to ground
U1262	AUDIO	SCP network	SCP network circuit fault	N	IP65 -09 -10	SCP network circuit: open circuit, short circuit to B+ V, short circuit to ground SCP network fault Audio unit failure
U1041	GECM	Sliding roof	SCP network invalid VEHICLE SPEED data	N	IP5 -18 -19	ABS / DSC wheel speed message error SCP network error
U1135	GECM	Various	SCP network invalid IGNITION SWITCH data	N	IP5 -18 -19	Instrument cluster ignition switch message error SCP network error

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U1147	GEKM	PATS	SCP network invalid IGNITION KEY-IN data	N	IP5 -18 -19	GEKM key-in message error SCP network error
U1262	GEKM	Various	SCP network IGNITION SWITCH state message missing	N	IP5 -18 -19	SCP circuit(s): open circuit SCP network error
U2514	GEKM	Wash / wipe	SCP network VEHICLE SPEED message missing	N	IP5 -18 -19	SCP circuit(s): open circuit SCP network error
U2510	IC	PATS	PATS ECM identification mismatch Security LED flash code 23	Y	IP10 -17 -18	Reconfigure ECM using WDS Incorrect ECM installed
U2511	IC	PATS	PATS ECM invalid data	N	IP10 -17 -18	Reconfigure ECM using WDS Incorrect ECM installed CAN network error
U2196	IC	Instrumentation	CAN ENGINE SPEED message invalid	N	IP10 -17 -18	Verify integrity of engine management system CAN network fault
U2197	IC	Instrumentation	CAN VEHICLE SPEED message invalid	N	IP10 -17 -18	Verify integrity of engine management system CAN network fault
U1900	IC	Instrumentation	CAN instrumentation messages missing	N	IP10 -17 -18	Verify integrity of EMS, ABS, DSC CAN network fault
U2199	IC	Instrumentation	CAN ENGINE COOLANT TEMPERATURE message invalid	N	IP10 -17 -18	Verify integrity of engine management system CAN network fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2200	IC	Instrumentation / message center	CAN ODOMETER COUNT message invalid	N	IP10 -17 -18	Verify integrity of ABS or DSC systems CAN network fault
U2601	VACM	Voice activation	D2B network "wake-up" circuit fault	N	PH2 -14	D2B network "wake-up" circuit: short circuit to ground
U2609	VACM	Voice activation	D2B network "wake-up" signal out of specification	N	PH2 -14	D2B network "wake-up" circuit: high resistance VACM failure
U2610	VACM	Voice activation	D2B network "position status report" not received	N	PH2 -14	D2B network error
U2611	VACM	Voice activation	D2B network "alarm clear command" not received	N	PH2 -14	D2B network error