



Network DTC Summaries

Quick Reference Diagnostic Guide

Jaguar XK Range 2003 Model Year

Refer to pages 2 and 3 for important information regarding the use of "Network DTC Summaries".

REFERENCE: It is recommended that the applicable "Electrical Guide" be referenced when using the information contained in this document.

KEY TO COLUMN HEADINGS

DTC	Diagnostic Trouble Code.
CM	The control module(s) the DTC is associated with. Refer to page 3.
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 is activated. N = MIL is not activated. M = Message displayed.
CM PIN	Control module connector pin number(s)
POSSIBLE CAUSES	Suggested possible causes listed in order of probability.

CONTROL MODULE ACRONYMS

A/CCM	Air Conditioning Control Module
ADCM	Adaptive Damping Control Module
ASCCM	Adaptive Speed Control Control Module
BPM	Body Processor Module
DDCM	Driver Door Control Module
DHRCM	Driver Head Restraint Control Module
DSCCM	Dynamic Stability Control Control Module
DSCM	Driver Seat Control Module
ECM	Engine Control Module
KTM	Key Transponder Module
IC	Instrument Cluster
PDCM	Passenger Door Control Module
PHRCM	Passenger Head Restraint Control Module
PSCM	Passenger Seat Control Module
SLCM	Security and Locking Control Module
TCM	Transmission Control Module

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U1003	IC	Passive Anti-Theft System	SCP Key Status message: incorrect discrete identification number	N	—	Reconfigure instrument cluster using WDS BPM SCP Key Status error
U1041	ADCM	Suspension Adaptive Damping (CATS)	Vehicle speed signal from instrument cluster invalid	N	BT69 -24	Vehicle speed circuit between IC and ADCM: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Instrument cluster CAN network fault
U1041	BPM	Body Processor Module	Vehicle speed SCP message invalid	N	FC14 -84 -85	Instrument cluster to BPM SCP circuit: open circuit, short circuit to B+ voltage, short circuit to ground Instrument cluster CAN network fault SCP network fault
U1041	DDCM	Driver Door Control Module	Vehicle speed SCP message invalid	N	DP10 -9 -16	Instrument cluster to DDCM SCP circuit: open circuit, short circuit to B+ voltage, short circuit to ground Instrument cluster CAN network fault SCP network fault
U1041	SLCM	Security and Locking Control Module	Vehicle speed SCP message invalid	N	BT40 -8 -16	Instrument cluster to SLCM SCP circuit: open circuit, short circuit to B+ voltage, short circuit to ground Instrument cluster CAN network fault SCP network fault
U1135	DDCM	Driver Door Control Module	Ignition status (ignition switch position) not obtained	N	DD10 -9 -16	Ignition switch to BPM switched ground circuit(s) fault BPM SCP Key Status error BPM SCP network fault SCP network fault
U1135	DSCM	Driver Seat Control Module	Ignition status (ignition switch position) not obtained	N	SD5 -9 -16	Ignition switch to BPM switched ground circuit(s) fault BPM SCP Key Status error BPM SCP network fault SCP network fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U1135	PDCM	Passenger Door Control Module	Ignition status (ignition switch position) not obtained	N	PD10 -9 -16	Ignition switch to BPM switched ground circuit(s) fault BPM SCP Key Status error BPM SCP network fault SCP network fault
U1135	PSCM	Passenger Seat Control Module	Ignition status (ignition switch position) not obtained	N	SP5 -9 -16	Ignition switch to BPM switched ground circuit(s) fault BPM SCP Key Status error BPM SCP network fault SCP network fault
U1135	SLCM	Security and Locking Control Module	Ignition status (ignition switch position) not obtained	N	BT40 -8 -16	Ignition switch to BPM switched ground circuit(s) fault BPM SCP Key Status error BPM SCP network fault SCP network fault
U1147	IC	Passive Anti-Theft System	SCP Key Status message missing	N	FC25 -13 -14	Ignition switch to BPM switched ground circuit(s) fault BPM SCP Key Status error BPM SCP network fault SCP network fault
U1236	A/CCM	Climate Control	Control panel to A/CCM serial communication circuit fault	N	AC3 -7	Control panel to A/CCM serial communication data input circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Control panel failure
U1260	IC	Instrument Cluster	SCP + circuit failure	N	FC25 -13	SCP +ve circuit: open circuit, short circuit to B+ voltage, short circuit to ground
U1261	IC	Instrument Cluster	SCP - circuit failure	N	FC25 -14	SCP -ve circuit: open circuit, short circuit to B+ voltage, short circuit to ground

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U1262	DHRCM	Driver Seat Head Restraint	SCP network circuit fault (Ignition status [ignition switch position] periodically not obtained)	N	SD22 -13 -14	SCP network circuit: open circuit, short circuit to B+ voltage, short circuit to ground BPM SCP failure SCP network fault
U1262	PHRCM	Passenger Seat Head Restraint	SCP network circuit fault (Ignition status [ignition switch position] periodically not obtained)	N	SP22 -13 -14	SCP network circuit: open circuit, short circuit to B+ voltage, short circuit to ground BPM SCP failure SCP network fault
U1264	A/CCM	Climate Control	Control panel to A/CCM serial communication circuit fault	N	AC3 -3	Control panel to A/CCM serial communication data output circuit: open circuit, short circuit to ground, short circuit to B+ voltage, high resistance Control panel failure
U1900	IC	Instrument Cluster	CAN communication fault	N	FC25 -10 -11 -23 -24	CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground IC internal CAN fault CAN network fault
U1909	DSCCM	Dynamic Stability Control	Local CAN network (steering angle sensor, yaw rate and lateral acceleration sensor) communication fault	N	LF37 -25 -29	Local CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground DSCCM internal Local CAN fault Local CAN network fault
U2012	BPM	Security System	Key transponder module message corrupt	N	FC14 -73	KTM to BPM data circuit: open circuit, short circuit to B+ voltage, short circuit to ground, high resistance Key transponder module failure
U2012	DSCCM	Dynamic Stability Control	CAN Communication fault	N	LF37 -11 -15	CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground DSCCM internal CAN fault CAN network fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2202	DSCCM	Dynamic Stability Control	CAN Invalid configuration data received	N	LF37 -11 -15	ECM, TCM or ASCCM incorrectly configured
U2510	IC	Passive Anti-Theft System	CAN challenge response error	N	—	Failed IC / ECM PATS challenge
U2511	IC	Passive Anti-Theft System	Incorrect ECM CAN data received	N	—	“Engine start” remains disabled by ECM after receiving valid PATS data – ECM PATS error
U2515	DSCCM	Dynamic Stability Control	CAN Adaptive speed control message missing	N	—	TCM CAN DTC flagged
U2515	IC	Instrument Cluster	CAN ASCCM message missing	N	—	ASCCM CAN DTC flagged
U2516	ASCCM	Adaptive Speed Control	CAN TCM message missing	N	—	TCM CAN DTC flagged
U2520	ASCCM	Adaptive Speed Control	CAN IC module missing	N	LF61 -4 -10	Instrument cluster CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground Instrument cluster CAN fault CAN network fault
U2521	ASCCM	Adaptive Speed Control	CAN DSCCM module missing	N	LF61 -4 -10	DSCCM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground DSCCM CAN fault CAN network fault
U2521	IC	Instrument Cluster	CAN DSCCM message missing	N	—	DSCCM CAN DTC flagged
U2522	ASCCM	Adaptive Speed Control	CAN TCM module missing	N	LF61 -4 -10	TCM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground TCM CAN fault CAN network fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2522	DSCCM	Dynamic Stability Control	CAN TCM module missing	N	LF37 -11 -15	TCM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground TCM CAN fault CAN network fault
U2522	IC	Instrument Cluster	CAN TCM message missing	N	—	TCM CAN DTC flagged
U2523	ASCCM	Adaptive Speed Control	CAN ECM module missing	N	LF61 -4 -10	ECM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground ECM CAN fault CAN network fault
U2523	DSCCM	Dynamic Stability Control	CAN ECM module missing	N	LF37 -11 -15	ECM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground ECM CAN fault CAN network fault
U2523	IC	Instrument Cluster	CAN ECM message missing	N	—	ECM CAN DTC flagged
U2527	DSCCM	Dynamic Stability Control	Local CAN network (steering angle sensor, yaw rate and lateral acceleration sensor) transmit fault	N	LF37 -25 -29	Local CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground DSCCM internal Local CAN fault Local CAN network fault