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# Network DTC Summaries

## Quick Reference Diagnostic Guide

Jaguar S-TYPE 2002.5 Model Year

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

## KEY TO COLUMN HEADINGS

DTC	Diagnostic Trouble Code.
CM	The control module(s) the DTC is associated with: A/CCM Air Conditioning Control Module ADCM Adaptive damping Control Module AMP Power Amplifier ASCCM Adaptive speed Control Control Module AUDIO Audio Unit CPCM Cellular Telephone Control Module DSCCM Dynamic Stability Control Control Mmodule DSCM Driver Seat 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 = 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.

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

## CONTROL MODULE ACRONYMS

A/CCM	Air Conditioning Control Mmodule
ADCM	Adaptive Damping Control Module
AMP	Power Amplifier
ASCCM	Adaptive Speed Control Control Module
AUDIO	Audio Unit
CPCM	Cellular Telephone Control Module
DSCCM	Dynamic Stability Control Control Module
DSCM	Driver Seat Ccontrol Module
ECM	Engine Control Module
IC	Instrument Cluster
NCM	Navigation Control Module
TCM	Transmission Control Module
VACM	Voice Activation Control Module

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U1260	DSCM	Driver Seat	SCP network SCP + circuit fault	N	DM43 -1	SCP network circuit (SCP +): open circuit, short circuit to B+ voltage, short circuit to ground SCP network fault DSCM SCP failure
U1261	DSCM	Driver Seat	SCP network SCP - circuit fault	N	DM34 -12	SCP network circuit (SCP -): open circuit, short circuit to B+ voltage, short circuit to ground SCP network fault DSCM SCP failure
U1262	AUDIO	In Car Entertainment	SCP network circuit fault	N	FC94 -9 -10	SCP network circuit: open circuit, short circuit to B+ voltage, short circuit to ground SCP network fault Audio unit SCP failure
U1262	DSCM	Driver Seat	SCP network circuit fault	N	DM34 -1 -12	SCP network circuit: open circuit, short circuit to B+ voltage, short circuit to ground SCP network fault DSCM SCP failure
U1341	ADCM	Suspension Adaptive Damping	SCP vehicle speed message invalid or not available	N	CA11 -13 -14	Verify integrity of DSCCM SCP network fault
U1900	A/CCM	Climate Control	CAN communication fault	N	FC41 -1 -12 FC28 -1 -12	CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground A/CCM internal CAN fault CAN network fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U1900	IC	Instrumentation	CAN communication fault	N	FC15 -10 -20	CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground IC internal CAN fault CAN network fault
U1901	DSCCM	Dynamic Stability Control	Local CAN network (steering angle sensor, yaw rate and lateral acceleration sensor) communication fault	N	FH103 -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
U2003	AUDIO	In Car Entertainment	CD autochanger not responding on D2B network	N	FC108 -1 -2 FC94 -9 -10	D2B "wake-up" circuit: open circuit, short circuit CD autochanger D2B "wake-up" fault CD autochanger D2B fault D2B network fault
U2008	AUDIO	In Car Entertainment	CPCM not responding on D2B network	N	FC108 -1 -2 FC94 -9 -10	D2B "wake-up" circuit: open circuit, short circuit CPCM D2B "wake-up" fault CPCM D2B fault D2B network fault
U2012	DSCCM	Dynamic Stability Control	CAN Communication fault	N	FH103 -11 -12 -14 -15	CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground DSCCM internal CAN fault CAN network fault
U2019	AUDIO	In Car Entertainment	VACM not responding on D2B network	N	FC108 -1 -2 FC94 -9 -10	D2B "wake-up" circuit: open circuit, short circuit VACM D2B "wake-up" fault VACM D2B fault D2B network fault

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2023	ASCCM	Adaptive Speed Control	CAN fault message received from other network module(s)	N	FH107 -4 -10	CAN / ASC related fault: ECM, TCM, DSCCM, IC ASCCM internal CAN fault CAN network fault
U2202	DSCCM	Dynamic Stability Control	CAN Invalid configuration data received	N	FH103 -11 -12 -14 -15	ECM, TCM or ASCCM incorrectly configured
U2501	ASCCM	Adaptive Speed Control	CAN ECM "token" missing	N	FH107 -4 -10	CAN ECM token missing on network (other CAN modules also flag ECM token missing fault) ECM / CAN fault CAN network fault
U2502	ASCCM	Adaptive Speed Control	CAN TCM "token" missing	N	FH107 -4 -10	CAN TCM token missing on network (other CAN modules also flag TCM token missing fault) TCM / CAN fault CAN network fault
U2503	ASCCM	Adaptive Speed Control	CAN IC "token" missing	N	FH107 -4 -10	CAN IC token missing on network (other CAN modules also flag IC token missing fault) IC / CAN fault CAN network fault
U2504	ASCCM	Adaptive Speed Control	CAN DSCCM "token" missing	N	FH107 -4 -10	CAN DSCCM token missing on network (other CAN modules also flag DSCCM token missing fault) DSCCM / CAN fault CAN network fault
U2515	DSCCM	Dynamic Stability Control	CAN Adaptive speed control message missing	N	—	TCM CAN DTC flagged
U2515	IC	Instrumentation	CAN ASCCM message missing	N	—	ASCCM CAN DTC flagged

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2516	ASCCM	Adaptive Speed Control	CAN TCM message missing	N	—	TCM CAN DTC flagged
U2516	IC	Instrumentation	CAN not responding	N	FC15 -10 -20	Multiple CAN modules with CAN DTCs flagged CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground IC internal CAN fault CAN network fault
U2518	IC	Instrumentation	CAN A/CCM message missing	N	—	A/CCM CAN DTC flagged
U2520	ASCCM	Adaptive Speed Control	CAN IC module missing	N	FH107 -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	FH107 -4 -10	DSCCM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground DSCCM CAN fault CAN network fault
U2521	IC	Instrumentation	CAN DSCCM message missing	N	—	DSCCM CAN DTC flagged
U2522	ASCCM	Adaptive Speed Control	CAN TCM module missing	N	FH107 -4 -10	TCM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground TCM CAN fault CAN network fault
U2522	DSCCM	Dynamic Stability Control	CAN TCM module missing	N	FH103 -11 -12 -14 -15	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	IC	Instrumentation	CAN TCM message missing	N	—	TCM CAN DTC flagged
U2523	ASCCM	Adaptive Speed Control	CAN ECM module missing	N	FH107 -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	FH103 -11 -12 -14 -15	ECM CAN circuit: open circuit, short circuit to B+ voltage, short circuit to ground ECM CAN fault CAN network fault
U2523	IC	Instrumentation	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	FH103 -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
U2601	AMP	In Car Entertainment	D2B "wake-up" circuit fault	N	CA263 -5	D2B "wake-up" circuit: short circuit to ground
U2601	AUDIO	In Car Entertainment	D2B "wake-up" circuit fault	N	FC94 -19	D2B "wake-up" circuit: short circuit to ground
U2601	CPCM	Telephone	D2B "wake-up" circuit fault	N	CA261 -23	D2B "wake-up" circuit: short circuit to ground
U2601	VACM	Voice Control	D2B "wake-up" circuit fault	N	CA300 -14	D2B "wake-up" circuit: short circuit to ground
U2602	AUDIO	In Car Entertainment	D2B network "ring" incomplete (fault reported)	N	FC108 -1 -2	D2B network module disconnected D2B network circuit: open circuit

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2603	AUDIO	In Car Entertainment	D2B network "ring" incomplete (fault not reported)	N	FC108 -1 -2	D2B network module disconnected D2B network circuit: open circuit
U2604	AUDIO	In Car Entertainment	D2B network "ring" incomplete (corrupted fault report)	N	FC108 -1 -2	D2B network module disconnected D2B network circuit: open circuit
U2605	AUDIO	In Car Entertainment	Audio unit unable to initialize it's address	N	FC108 -1 -2	More than one master module (audio unit) on the D2B network ring
U2606	AUDIO	In Car Entertainment	D2B slave module unable to initialize it's address	N	FC108 -1 -2	One or more slave modules duplicated on the D2B network ring
U2607	AUDIO	In Car Entertainment	D2B slave module switched into bypass mode	N	FC108 -1 -2	One or more slave modules on the D2B network ring switched into bypass mode
U2609	AMP	In Car Entertainment	D2B "wake-up" signal out of specification	N	CA263 -5	D2B "wake-up" circuit: high resistance D2B network slave module failure Power amplifier failure
U2609	AUDIO	In Car Entertainment	D2B "wake-up" signal out of specification	N	FC94 -19	D2B "wake-up" circuit: high resistance D2B network slave module failure Power amplifier failure
U2609	CPCM	Telephone	D2B "wake-up" signal out of specification	N	CA261 -23	D2B "wake-up" circuit: high resistance D2B network slave module failure Power amplifier failure

DTC	CM	SYSTEM	FAULT DESCRIPTION	MIL	CM PIN	POSSIBLE CAUSES
U2609	VACM	Voice Control	D2B "wake-up" signal out of specification	N	CA300 -14	D2B "wake-up" circuit: high resistance D2B network slave module failure Power amplifier failure
U2610	AMP	In Car Entertainment	D2B network "position status report" not received	N	—	D2B network error
U2610	CPCM	Telephone	D2B network "position status report" not received	N	—	D2B network error
U2610	VACM	Voice Control	D2B network "position status report" not received	N	—	D2B network error
U2611	AMP	In Car Entertainment	D2B network "alarm clear command" not received	N	—	D2B network error
U2611	CPCM	Telephone	D2B network "alarm clear command" not received	N	—	D2B network error
U2611	VACM	Voice Control	D2B network "alarm clear command" not received	N	—	D2B network error
U2613	AUDIO	In Car Entertainment	NCM not responding on D2B network	N	FC108 -1 -2 FC94 -9 -10	D2B "wake-up" circuit: open circuit, short circuit NCM D2B "wake-up" fault NCM D2B fault D2B network fault
U2614	AUDIO	In Car Entertainment	Power amplifier not responding on D2B network	N	FC108 -1 -2 FC94 -9 -10	D2B "wake-up" circuit: open circuit, short circuit Power amplifier D2B "wake-up" fault Power amplifier D2B fault D2B network fault