

PROBLEM SYMPTOMS TABLE

(2005/11-2006/01)

Result list of check can bus line

Symptom	Suspected Area	See page
Open in CAN Main Wire	CAN MAIN WIRE FOR DISCONNECTION	CA-80
Short in CAN Bus Line	CAN BUS LINES FOR SHORT CIRCUIT	CA-91
Short to +B in CAN Bus line	CAN BUS LINE FOR SHORT TO +B	CA-109
Short to GND in CAN Bus Line	CAN BUS LINE FOR SHORT TO GND	CA-126
Open in One Side of CAN Branch Wire	OPEN IN ONE SIDE OF CAN BRANCH WIRE	CA-160

Communication stop mode table

Symptom	Suspected Area	See page
ABS / VSC / TRAC not displayed on intelligent tester	ABS AND TRACTION ACTUATOR (SKID CONTROL ECU) WITH ACTUATOR COMMUNICATION STOP MODE	CA-42
EPS not displayed on intelligent tester	POWER STEERING ECU COMMUNICATION STOP MODE	CA-49
STEERING SENSOR not displayed on intelligent tester	STEERING ANGLE SENSOR COMMUNICATION STOP MODE	CA-52
YAW / DECELERAT not displayed on intelligent tester	YAW RATE SENSOR COMMUNICATION STOP MODE	CA-55
ENGINE not displayed on intelligent tester via CAN VIM	ECM COMMUNICATION STOP MODE	CA-58
SRS AIRBAG not displayed on intelligent tester	AIRBAG ECU COMMUNICATION STOP MODE	CA-69
A/C not displayed on intelligent tester	AIR CONDITION AMPLIFIER ECU COMMUNICATION STOP MODE	CA-45
METER not displayed on intelligent tester	COMBINATION METER ECU COMMUNICATION STOP MODE	CA-67
MAIN BODY not displayed on intelligent tester	MAIN BODY ECU COMMUNICATION STOP MODE	CA-64
4WD not displayed on intelligent tester*	4WD CONTROL ECU COMMUNICATION STOP MODE	CA-72

CA

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Short to GND in CAN Bus Line	CAN BUS LINE FOR SHORT TO GND	CA-143
Open in One Side of CAN Branch Wire	OPEN IN ONE SIDE OF CAN BRANCH WIRE	CA-160

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STEERING SENSOR not displayed on intelligent tester	STEERING ANGLE SENSOR COMMUNICATION STOP MODE	CA-52
YAW / DECELERAT not displayed on intelligent tester	YAW RATE SENSOR COMMUNICATION STOP MODE	CA-55
ENGINE not displayed on intelligent tester via CAN VIM	ECM COMMUNICATION STOP MODE	CA-60
SRS AIRBAG not displayed on intelligent tester	AIRBAG ECU COMMUNICATION STOP MODE	CA-69
A/C not displayed on intelligent tester	AIR CONDITION AMPLIFIER ECU COMMUNICATION STOP MODE	CA-45
METER not displayed on intelligent tester	COMBINATION METER ECU COMMUNICATION STOP MODE	CA-67
MAIN BODY not displayed on intelligent tester	MAIN BODY ECU COMMUNICATION STOP MODE	CA-64
4WD not displayed on intelligent tester*	4WD CONTROL ECU COMMUNICATION STOP MODE	CA-72

HINT:

*: for 4WD

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