

PROBLEM SYMPTOMS TABLE

1. COMMUNICATION STOP MODE TABLE

- (a) Complete "CHECK CAN BUS LINE" to confirm that there is no malfunction in the CAN bus line. Select "BUS CHECK" on the hand-held tester via the CAN VIM .
- (b) Check the communication stop mode of the ECUs or sensors not displayed among the following: "ENGINE", "ABS/VSC/TRAC", "YAW / DECELERAT" or "STEERING SENSOR".

NOTICE:

If 2 or more ECUs or sensors are not displayed on the hand-held tester via the CAN VIM, perform troubleshooting for the communication stop mode of each undisplayed ECU or sensor. (Either side of the CAN sub bus lines may be open.)

Symptom	Suspected area	See page
"ENGINE" is not displayed on the handheld tester via CAN VIM.	ECM COMMUNICATION STOP MODE	*1
"ABS/VSC/TARC" is not displayed on the hand-held tester via CAN VIM.	SKID CONTROL ECU COMMUNICATION STOP MODE	CA-16
"STEERING SENSOR" is not displayed on the hand-held tester via CAN VIM.	STEERING ANGLE SENSOR COMMUNICATION STOP MODE	CA-18
"YAW /DECELERAT" is not displayed on the hand-held tester via CAN VIM.	YAW RATE SENSOR COMMUNICATION STOP MODE	CA-20

HINT:

*1

"ENGINE" is not displayed on the intelligent tester via the CAN VIM if no power is supplied to the ECM.

2. DTC COMBINATION TABLE

- (a) Perform troubleshooting according to the combination of DTCs output.

Trouble Mode	U0100/65	U0073/94	U0123/62	U0124/95	U0126/63
SKID CONTROL COMMUNICATION STOP MODE	○	○	○	○	○
YAW RATE SENSOR COMMUNICATION STOP MODE	-	-	○	○	-
STEERING ANGLE SENSOR COMMUNICATION STOP MODE	-	-	-	-	○
ECM COMMUNICATION STOP MODE *2	○	-	-	-	-

HINT:

- Previous CAN communication system DTCs may be the cause if CAN communication system DTCs are output and all ECUs and sensors connected to the CAN communication system are displayed on the intelligent tester's "BUS CHECK" screen via the CAN VIM.

- U0073/94, U0123/62, U0124/95, U0126/63 and U0100/65 are the DTCs in the CAN communication system.
- *2
- U0100/65 is output if no power is supplied to the ECM.
- The above table shows combination of these DTCs.
- O: DTCs that are being output.
- -: DTCs that are not being output.
- SKID CONTROL ECU COMMUNICATION STOP MODE
- STEERING ANGLE SENSOR COMMUNICATION STOP MODE
- YAW RATE SENSOR COMMUNICATION STOP MODE
- ECM COMMUNICATION STOP MODE