05MWS–01

PROBLEM SYMPTOMS TABLE

1. COMMUNICATION STOP MODE TABLE

(a) Complete ”CHECK CAN BUS LINE” (see page 05–1447) to confirm that there is no malfunction in the CAN bus line. Select ”Communication Bus Check” on the intelligent tester II (see page 05–1443).

(b) Check the communication stop mode of the ECUs or sensors not displayed among the following: ”Engine”, ”ABS/VSC/TRC”, ”Yaw Rate/Deceleration Sensor” or ”Steering Angle Sensor”.

NOTICE:

If 2 or more ECUs or sensors are not displayed on the intelligent tester II, perform troubleshooting for the communication stop mode of each undisplayed ECU or sensor. (Either side of the CAN sub bus lines may be open (see page 05–1483).)

Symptom	Inspection Item	Reference page or part to be replaced
”Engine” is not displayed on the intelligent tester II.	ECM COMMUNICATION STOP MODE	ECM (*1)
”ABS/VSC/TRC” is not displayed on the intelligent tester II.	SKID CONTROL ECU COMMUNICATION STOP MODE	05–1450
”Steering Angle Sensor” is not displayed on the intelligent tester II.	STEERING ANGLE SENSOR COMMUNICATION STOP MODE	05–1452
”Yaw Rate/Deceleration Sensor” is not displayed on the intelligent tester II.	YAW RATE SENSOR COMMUNICATION STOP MODE	05–1454

HINT:

*1.....”Engine” is not displayed on the intelligent tester II 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 ECU 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 II’s ”Communication Bus Check” screen.
- U0073/94, U0123/62, U0124/95, U0126/63 and U0100/65 are the DTCs in the CAN communication system.
- *2 ..... U0100/65 is also output if no power is supplied to the ECM.
- The above table shows combinations of these DTCs.
- ○..... DTCs that are being output.
- – ..... DTCs that are not being output.
- SKID CONTROL ECU COMMUNICATION STOP MODE: see page 05–1450.
- STEERING ANGLE SENSOR COMMUNICATION STOP MODE: see page 05–1452.
- YAW RATE SENSOR COMMUNICATION STOP MODE: see page 05–1454.
- ECM COMMUNICATION STOP MODE: replace ECM.