

PROBLEM SYMPTOMS TABLE

1. COMMUNICATION STOP MODE TABLE

- (a) Check that there is no open circuit in the CAN main bus line, short between the lines, or short to +B in the "CHECK CAN BUS LINE" (see page 05-3333 or 05-3337). Select "Communication Bus Check" on the intelligent tester II (see page 05-3327).
- (b) Check the communication stop mode of the ECUs or sensors not displayed among the following: "Engine", "ECT", "Cruise Control (ACC)", "ABS/VSC/TRC", "Yaw Rate/Deceleration Sensor", "Steering Angle Sensor", "Body/Gateway", "Back Guide Monitor" or "Air Suspension".

NOTICE:

- **Systems using the CAN communication system differ according to optional settings. Check which ECUs or sensors are installed on the vehicle.**
- **Non-installed ECUs or sensors are not displayed. Be careful not to consider that they are in communication stop mode.**
- **If 2 or more ECUs or sensors are not displayed on the intelligent tester II, perform troubleshooting for communication stop mode for each undisplayed ECU or sensor. (Either side of the CAN bus line may be open.)**

Symptom	Inspection Item	Customization	See Page
"Engine" and "ECT" are not displayed on the intelligent tester II.	ECM COMMUNICATION STOP MODE	Applicable to all vehicles	05-3355
"ABS/VSC/TRC" is not displayed on the intelligent tester II.	SKID CONTROL ECU COMMUNICATION STOP MODE	Applicable to all vehicles	05-3341
"Steering Angle Sensor" is not displayed on the intelligent tester II.	STEERING SENSOR COMMUNICATION STOP MODE	Applicable to all vehicles	05-3344
"Yaw Rate/Deceleration Sensor" is not displayed on the intelligent tester II.	YAW RATE SENSOR COMMUNICATION STOP MODE	Applicable to all vehicles	05-3347
"Cruise Control (ACC)" is not displayed on the intelligent tester II.	CRUISE CONTROL ECU COMMUNICATION STOP MODE	Applicable only to vehicles with dynamic laser cruise control.	05-3350
"Air Suspension" is not displayed on the intelligent tester II.	SUSPENSION CONTROL ECU COMMUNICATION STOP MODE	Applicable only to vehicles with electronic modulated air suspension.	05-3361
"Body/Gateway" is not displayed on the intelligent tester II.	GATEWAY ECU COMMUNICATION STOP MODE	Applicable to all vehicles	05-3358
"Back Guide Monitor" is not displayed on the intelligent tester II.	TELEVISION CAMERA ECU COMMUNICATION STOP MODE	Applicable only to vehicles with a LEXUS navigation system.	05-3352

2. DTC COMBINATION TABLE

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

DTC		Trouble Mode							
Output from	Output DTC	SKID CONTROL ECU COMMUNICATION STOP MODE	STEERING SENSOR COMMUNICATION STOP MODE	YAW RATE SENSOR COMMUNICATION STOP MODE	GATEWAY ECU COMMUNICATION STOP MODE	ECM COMMUNICATION STOP MODE	CRUISE CONTROL COMMUNICATION STOP MODE	SUSPENSION CONTROL ECU COMMUNICATION STOP MODE	TELEVISION CAMERA ECU COMMUNICATION STOP MODE
Skid Control ECU	U0073	○	—	○	—	×	○	×	—
	U0100	—	△ Controls distance	—	×	—	—	—	—
	U0123	○	○	○	○	—	○	○	○
	U0124	○	○	○	○	—	○	○	○
	U0126	○	○	○	○	—	○	○	○
Suspension Control ECU	U0100	×	—	△ During driving	×	○	—	○	×
	U0101	×	—	△ During driving	×	○	—	○	×
	U0122	○	—	—	—	×	○	○	—
	U0124	×	—	○	—	×	△ During driving	○	×
	U0126	×	○	×	×	×	×	○	×
Television Camera ECU	5C-42	×	○	×	×	×	○	×	×
ECM	U0100	×	×	×	×	×	×	×	—
	U0122	△ Controls distance	×	×	×	×	×	△ Controls distance	—
	U0123	×	×	△ Controls distance	×	×	×	×	—
	U0126	×	△ Controls distance	×	×	×	×	×	—
	U1101	×	×	×	×	△ Controls distance	×	×	—

○ Outputs

△ Outputs under the following condition

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— Undetectable

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HINT:

- SKID CONTROL ECU COMMUNICATION STOP MODE: [see page 05-3341](#).
- STEERING SENSOR COMMUNICATION STOP MODE: [see page 05-3344](#).

- YAW RATE SENSOR COMMUNICATION STOP MODE: [see page 05-3347](#).
- GATEWAY ECU COMMUNICATION STOP MODE: [see page 05-3358](#).
- ECM COMMUNICATION STOP MODE: [see page 05-3355](#).
- CRUISE CONTROL ECU COMMUNICATION STOP MODE: [see page 05-3350](#).
- SUSPENSION CONTROL ECU COMMUNICATION STOP MODE: [see page 05-3361](#).
- TELEVISION CAMERA ECU COMMUNICATION STOP MODE: [see page 05-3352](#).