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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: PARK ASSIST / MONITORING: PARKING ASSIST MONITOR SYSTEM: U012687,....,U111087; Lost Communication with Steering Angle Sensor Module Missing Message; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

DTC	U012687	Lost Communication with Steering Angle Sensor Module Missing Message
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DTC	U012987	Lost Communication with Brake System Control Module "A" Missing Message
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DTC	U013187	Lost Communication with Power Steering Control Module Missing Message
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DTC	U014087	Lost Communication with Body Control Module Missing Message
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DTC	U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message
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DTC	U016387	Lost Communication with Navigation Control Module Missing Message
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DTC	U029387	Lost Communication with Hybrid/EV Powertrain Control Module Missing Message
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DTC	U111087	Lost Communication with Clearance Sonar Module Missing Message
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DESCRIPTION

These DTCs are stored if there is a malfunction in the CAN communication system connected to the rear television camera assembly.

HINT:

If CAN communication system DTCs are stored, they may also be stored in other systems.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U012687	Lost Communication with Steering Angle Sensor Module Missing Message	Lost communication with steering sensor	CAN communication system	Rear Camera	B

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U012987	Lost Communication with Brake System Control Module "A" Missing Message	Lost communication with No. 2 skid control ECU (brake actuator assembly)	CAN communication system	Rear Camera	B
U013187	Lost Communication with Power Steering Control Module Missing Message	Lost communication with power steering ECU	CAN communication system	Rear Camera	B
U014087	Lost Communication with Body Control Module Missing Message	Lost communication with main body ECU (multiplex network body ECU)	CAN communication system	Rear Camera	B
U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message	Lost communication with combination meter assembly	CAN communication system	Rear Camera	B
U016387	Lost Communication with Navigation Control Module Missing Message	Lost communication with radio and display receiver assembly	CAN communication system	Rear Camera	B
U029387	Lost Communication with Hybrid/EV Powertrain Control Module Missing Message	Lost communication with hybrid vehicle control ECU	CAN communication system	Rear Camera	B
U111087	Lost Communication with Clearance Sonar Module Missing Message	Lost communication with clearance warning ECU assembly	CAN communication system	Rear Camera	B

PROCEDURE

1.	CLEAR DTC
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(a) Clear the DTCs.

Chassis > Rear Camera > Clear DTCs

NEXT



2.	CHECK FOR DTC
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(a) Check for DTCs.

Chassis > Rear Camera > Trouble Codes

HINT:

- If CAN communication system DTCs are stored, they may also be stored in other systems.
- If the CAN communication system has been inspected and repaired in other systems, the DTCs will not be output when rechecking for DTCs.
- If these DTCs are output frequently, duplicate the conditions that cause the problem symptoms and perform the inspection again, even though the DTC was not output when rechecking for DTCs.

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RESULT	PROCEED TO
DTCs are not output	A
DTCs are output	B

A ▶ USE SIMULATION METHOD TO CHECK

B ▶ GO TO CAN COMMUNICATION SYSTEM

for HEV Model: Click here [INFO](#)

for HEV Model: Click here [INFO](#)

