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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> POWER ASSIST SYSTEMS: POWER STEERING SYSTEM: U012687,U012987,U023A87,U029387,U111087; Lost Communication with Steering Angle Sensor Module Missing Message; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

<b>DTC</b>	<b>U012687</b>	<b>Lost Communication with Steering Angle Sensor Module Missing Message</b>
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<b>DTC</b>	<b>U012987</b>	<b>Lost Communication with Brake System Control Module Missing Message</b>
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<b>DTC</b>	<b>U023A87</b>	<b>Lost Communication with Image Processing Module "A" Missing Message</b>
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<b>DTC</b>	<b>U029387</b>	<b>Lost Communication with Hybrid/EV Powertrain Control Module Missing Message</b>
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<b>DTC</b>	<b>U111087</b>	<b>Lost Communication with Clearance Sonar Module</b>
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## DESCRIPTION

The power steering ECU assembly receives signals from the steering sensor, No.2 skid control ECU (brake actuator assembly), forward recognition camera, hybrid vehicle control ECU and clearance warning ECU assembly via CAN communication.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	RETURN-TO-NORMAL CONDITION
U012687	Lost Communication with Steering Angle Sensor Module Missing Message	Lost communication with steering sensor	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Steering sensor</li> </ul>	EPS warning light: Does not come on	EMPS	B	After normal confirmation
U012987	Lost Communication with Brake System Control Module Missing Message	Lost communication with No.2 skid control ECU (brake actuator assembly)	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>No. 2 skid control ECU (brake actuator assembly)</li> </ul>	EPS warning light: Does not come on	EMPS	B	After normal confirmation

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	RETURN-TO-NORMAL CONDITION
U023A87	Lost Communication with Image Processing Module "A" Missing Message	Lost communication with forward recognition camera	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Forward recognition camera</li> </ul>	EPS warning light: Does not come on	EMPS	B	After normal confirmation
U029387	Lost Communication with Hybrid/EV Powertrain Control Module Missing Message	Lost communication with hybrid vehicle control ECU	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Hybrid vehicle control ECU</li> </ul>	EPS warning light: Does not come on	EMPS	B	After normal confirmation
U111087	Lost Communication with Clearance Sonar Module	Lost communication with clearance warning ECU assembly	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Clearance warning ECU assembly</li> </ul>	EPS warning light: Does not come on	EMPS	B	After normal confirmation

## PROCEDURE

### 1. GO TO CAN COMMUNICATION SYSTEM

(a) Go to CAN communication system.

#### HINT:

for HEV Model: [Click here](#) 

for PHEV Model: [Click here](#) 

**NEXT**  **END**

