

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM10000002BN7H
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> PARK ASSIST / MONITORING: PARKING SUPPORT BRAKE SYSTEM: U010087,U012687,U012987,U015587,U023B87,U026587,U029387; Lost Communication With ECM/PCM "A" Missing Message; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		

<b>DTC</b>	<b>U010087</b>	<b>Lost Communication With ECM/PCM "A" Missing Message</b>
------------	----------------	--

<b>DTC</b>	<b>U012687</b>	<b>Lost Communication with Steering Angle Sensor Module Missing Message</b>
------------	----------------	---

<b>DTC</b>	<b>U012987</b>	<b>Lost Communication With Brake System Control Module Missing Message</b>
------------	----------------	--

<b>DTC</b>	<b>U015587</b>	<b>Lost Communication with Instrument Panel Cluster (IPC) Control Module</b>
------------	----------------	--

<b>DTC</b>	<b>U023B87</b>	<b>Lost Communication with Image Processing Module "B" Missing Message</b>
------------	----------------	--

<b>DTC</b>	<b>U026587</b>	<b>Lost Communication with Image Processing Sensor A Missing Message</b>
------------	----------------	--

<b>DTC</b>	<b>U029387</b>	<b>Lost Communication with Hybrid/EV Powertrain Control Module Missing Message</b>
------------	----------------	--

## DESCRIPTION

These DTCs are stored if there is a malfunction in the CAN communication system connected to the clearance warning ECU 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
U010087	Lost Communication With ECM/PCM "A" Missing Message	Lost communication with ECM	CAN communication system	Clearance Warning	B
U012687	Lost Communication with Steering Angle Sensor Module Missing Message	Lost communication with steering sensor	CAN communication system	Clearance Warning	B

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U012987	Lost Communication With Brake System Control Module Missing Message	Lost communication with No. 2 skid control ECU (brake actuator assembly)	CAN communication system	Clearance Warning	B
U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module	Lost communication with combination meter assembly	CAN communication system	Clearance Warning	B
U023B87	Lost Communication with Image Processing Module "B" Missing Message	Lost communication with parking assist ECU	CAN communication system	Clearance Warning	B
U026587	Lost Communication with Image Processing Sensor A Missing Message	Lost communication with rear television camera assembly	CAN communication system	Clearance Warning	B
U029387	Lost Communication with Hybrid/EV Powertrain Control Module Missing Message	Lost communication with hybrid vehicle control ECU	CAN communication system	Clearance Warning	B

## PROCEDURE

<b>1.</b>	<b>CLEAR DTC</b>
-----------	------------------

(a) Clear the DTCs.

**Body Electrical > Clearance Warning > Clear DTCs**

### **NEXT**



<b>2.</b>	<b>CHECK DTC OUTPUT</b>
-----------	-------------------------

(a) Check for DTCs.

**Body Electrical > Clearance Warning > 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 caused the problem symptoms and perform troubleshooting again, even though DTCs were not output when rechecking for DTCs.

RESULT	PROCEED TO
U010087, U012687, U012987, U015587, U023B87, U026587 or U029387 is output	A
DTCs are not output	B
None of the above conditions are met	C

**A ▶ GO TO CAN COMMUNICATION SYSTEM**for HEV Model: Click here [INFO](#)for PHEV Model: Click here [INFO](#)**B ▶ USE SIMULATION METHOD TO CHECK****C ▶ GO TO DTC CHART**