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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> DOOR / HATCH: POWER BACK DOOR SYSTEM: U010087,U010187,U012987,U014087,U015587,U016387,U016887,U111787,U114F87; 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>
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<b>DTC</b>	<b>U010187</b>	<b>Lost Communication with TCM 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>U014087</b>	<b>Lost Communication with Body Control Module Missing Message</b>
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<b>DTC</b>	<b>U015587</b>	<b>Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message</b>
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<b>DTC</b>	<b>U016387</b>	<b>Lost Communication with Navigation Control Module Missing Message</b>
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<b>DTC</b>	<b>U016887</b>	<b>Lost Communication with Vehicle Security Control Module Missing Message</b>
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<b>DTC</b>	<b>U111787</b>	<b>Lost Communication with Accessory Gateway Missing Message</b>
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<b>DTC</b>	<b>U114F87</b>	<b>Lost Communication with Power Integration Module Missing Message</b>
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## **DESCRIPTION**

These DTCs are stored when a malfunction occurs in the CAN communication circuit.

DTC NO.	DETECTION ITEM	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U010087	Lost Communication with ECM/PCM "A" Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>ECM</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B
U010187	Lost Communication with TCM Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Hybrid vehicle control ECU</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B
U012987	Lost Communication with Brake System Control Module Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>No. 2 skid control ECU (brake actuator assembly)</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B
U014087	Lost Communication with Body Control Module Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Main body ECU (multiplex network body ECU)</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B
U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Combination meter assembly</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B
U016387	Lost Communication with Navigation Control Module Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Radio and display receiver assembly</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B
U016887	Lost Communication with Vehicle Security Control Module Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Certification ECU (smart key ECU assembly)</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B

DTC NO.	DETECTION ITEM	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U111787	Lost Communication with Accessory Gateway Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Bus buffer ECU</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B
U114F87	Lost Communication with Power Integration Module Missing Message	<ul style="list-style-type: none"> <li>CAN communication system</li> <li>Main body ECU (multiplex network body ECU)</li> <li>Multiplex network door ECU</li> </ul>	Back Door	B

## PROCEDURE

<b>1.</b>	<b>CLEAR DTC</b>
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(a) Clear the DTCs.

**Body Electrical > Back Door > Clear DTCs**

### **NEXT**



<b>2.</b>	<b>REPRODUCE DTC</b>
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(a) Turn the ignition switch to ON and wait for at least 10 seconds.

### **NEXT**



<b>3.</b>	<b>CHECK FOR DTC</b>
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(a) Check for DTCs.

**Body Electrical > Back Door > Trouble Codes**

RESULT	PROCEED TO
U010087, U010187, U012987, U014087, U015587, U016387, U016887, U111787 or U114F87 is output	A
U010087, U010187, U012987, U014087, U015587, U016387, U016887, U111787 and U114F87 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**