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| Last Modified: 12-04-2024 | 6.11:8.1.0 | Doc ID: RM10000002BNFR |
| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [03/2023 -] |
| Title: PARK ASSIST / MONITORING: BLIND SPOT MONITOR SYSTEM: U012987,U013187,U014087,U016387,U029387,U114F87; Lost Communication with Brake System Control Module "A" Missing Message; 2023 - 2024 MY Prius Prius Prime [03/2023 -] | | |

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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 | 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 | U114F87 | Lost Communication with Power Integration 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 blind spot monitor sensor.

HINT:

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

| 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 skid control ECU assembly | CAN communication system | Blind Spot Monitor "B" | B |
| U013187 | Lost Communication with Power Steering Control Module Missing Message | Lost communication with skid control ECU assembly | CAN communication system | Blind Spot Monitor "B" | B |
| U014087 | Lost Communication with Body Control Module Missing Message | Lost communication with power steering ECU (Rack and pinion power steering gear assembly) | CAN communication system | Blind Spot Monitor "B" | B |

| DTC NO. | DETECTION ITEM | DTC DETECTION CONDITION | TROUBLE AREA | DTC OUTPUT FROM | PRIORITY |
|---------|---|--|--------------------------|------------------------|----------|
| U016387 | Lost Communication with Navigation Control Module Missing Message | Lost communication with radio and display receiver assembly | CAN communication system | Blind Spot Monitor "B" | B |
| U029387 | Lost Communication with Hybrid/EV Powertrain Control Module Missing Message | Lost communication with hybrid vehicle control ECU | CAN communication system | Blind Spot Monitor "B" | B |
| U114F87 | Lost Communication with Power Integration Module Missing Message | Lost communication with multiplex network body ECU (main body ECU) | CAN communication system | Blind Spot Monitor "B" | B |

CAUTION / NOTICE / HINT

NOTICE:

When checking for DTCs, make sure that the blind spot monitor system is turned on.

PROCEDURE

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| 1. | CHECK DTC |
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(a) Recheck for DTCs and check if the same DTC is output again.

Body Electrical > Blind Spot Monitor "B" > Trouble Codes

| RESULT | PROCEED TO |
|---|------------|
| U012987, U013187, U014087, U016387, U029387, U114F87 and U023287 are output | A |
| U012987, U013187, U014087, U016387, U029387 or U114F87 is output | B |
| DTCs are not output | C |
| None of the above conditions are met | D |

HINT:

- If CAN communication system DTCs are stored, they may also be stored for other systems.
- If the CAN communication system has been inspected and repaired, 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 if the DTCs were not output when rechecking for DTCs.

Click here [INFO](#)

A ► [GO TO DTC U023287](#)

B ► [GO TO CAN COMMUNICATION SYSTEM](#)

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

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

C ► [USE SIMULATION METHOD TO CHECK](#)

D ► [GO TO DIAGNOSTIC TROUBLE CODE CHART](#)

