

| | | |
|---|---------------------------|--------------------------------------|
| Last Modified: 12-04-2024 | 6.11:8.1.0 | Doc ID: RM100000028ZWP |
| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [12/2022 -] |
| Title: HYBRID / BATTERY CONTROL: HYBRID CONTROL SYSTEM (for M20A-FXS): U11BC87; Lost Communication with Hybrid/EV Powertrain Control Module (ch6) Missing Message; 2023 - 2024 MY Prius Prius Prime [12/2022 -] | | |

| | | |
|------------|----------------|--|
| DTC | U11BC87 | Lost Communication with Hybrid/EV Powertrain Control Module (ch6) Missing Message |
|------------|----------------|--|

DESCRIPTION

The hybrid vehicle control ECU transmits and receives signals via CAN communication to and from the No. 2 skid control ECU (brake actuator assembly).

| DTC NO. | DETECTION ITEM | DTC DETECTION CONDITION | TROUBLE AREA | MIL | WARNING INDICATE | DTC OUTPUT FROM | PRIORITY | NOTE |
|---------|---|---|---|------------------|----------------------------------|-----------------|----------|-----------------|
| U11BC87 | Lost Communication with Hybrid/EV Powertrain Control Module (ch6) Missing Message | No. 2 skid control ECU (brake actuator assembly) cannot receive signals from the hybrid vehicle control ECU (1 trip detection logic) | <ul style="list-style-type: none"> No. 2 skid control ECU (brake actuator assembly) Hybrid vehicle control ECU Wire harness or connector | Does not come on | Master Warning: Does not come on | Hybrid Control | B | SAE Code: U11BC |

CONFIRMATION DRIVING PATTERN

HINT:

After repair has been completed, clear the DTC and then check that the vehicle has returned to normal by performing the following All Readiness check procedure.

Click here [INFO](#)

1. Clear the DTCs (even if no DTCs are stored, perform the clear DTC procedure).
2. Turn the ignition switch off and wait for 2 minutes or more.
3. Turn the ignition switch to ON and wait for 2 minutes or more.
4. Enter the following menus: Powertrain / Hybrid Control / Utility / All Readiness.
5. Check the DTC judgment result.

HINT:

- If the judgment result shows NORMAL, the system is normal.
- If the judgment result shows ABNORMAL, the system has a malfunction.
- If the judgment result shows INCOMPLETE or N/A, perform the normal judgment procedure again.

PROCEDURE

| | |
|-----------|---------------------------------------|
| 1. | GO TO CAN COMMUNICATION SYSTEM |
|-----------|---------------------------------------|

Click here 

NEXT  **END**

