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|---|---------------------------|--------------------------------------|
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| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [12/2022 -] |
| Title: HYBRID / BATTERY CONTROL: MOTOR GENERATOR CONTROL SYSTEM (for M20A-FXS): P0BFF1D; Drive Motor "A" Circuit Current Out of Range; 2023 - 2024 MY Prius Prius Prime [12/2022 -] | | |

| | | |
|------------|----------------|---|
| DTC | P0BFF1D | Drive Motor "A" Circuit Current Out of Range |
|------------|----------------|---|

DTC SUMMARY

MALFUNCTION DESCRIPTION

This DTC is stored when the motor generator control system is malfunctioning and current does not flow as commanded. The cause of this malfunction may be one of the following:

| AREA | MAIN MALFUNCTION DESCRIPTION |
|-------------------------------------|--|
| Inside of inverter | Inverter with converter assembly internal circuit malfunction |
| Hybrid vehicle transaxle assembly | <ul style="list-style-type: none"> Motor (MG2) internal malfunction (entry of foreign matter, etc.) Open or short circuit in the motor coils |
| Inverter low-voltage circuit | The connectors are not connected properly |
| Motor cable (for MG2) | <ul style="list-style-type: none"> Defective motor cable (for MG2) connection Open circuit or poor insulation on motor cable (for MG2) |
| Hybrid vehicle control ECU | Hybrid vehicle control ECU internal circuit malfunction |

DESCRIPTION

For a description of the inverter.

Click here [INFO](#)

| DTC NO. | DETECTION ITEM | DTC DETECTION CONDITION | TROUBLE AREA | MIL | WARNING INDICATE | DTC OUTPUT FROM | PRIORITY | NOTE |
|---------|--|--|--|----------|---------------------------------|-----------------|----------|------------------------|
| P0BFF1D | Drive Motor "A" Circuit Current Out of Range | Motor system malfunction: If current does not flow as commanded, the motor high voltage system may be malfunctioning. | <ul style="list-style-type: none"> Inverter with converter assembly Motor cable Hybrid vehicle transaxle assembly | Comes on | Master Warning: Comes on | Motor Generator | A | SAE Code: P0BFF |

| DTC NO. | DETECTION ITEM | DTC DETECTION CONDITION | TROUBLE AREA | MIL | WARNING INDICATE | DTC OUTPUT FROM | PRIORITY | NOTE |
|---------|----------------|--|---|-----|------------------|-----------------|----------|------|
| | | Malfunction is detected when the vehicle is stopped or being driven at low speeds. (1 trip detection logic) | <ul style="list-style-type: none"> Hybrid vehicle control ECU Wire harness or connector HV floor under wire (rear traction motor cable)* Rear traction motor with transaxle assembly* | | | | | |

*: for 4WD

MONITOR DESCRIPTION

The motor generator control ECU monitors the motor circuit. If the motor generator control ECU detects a malfunction of the motor (MG2), the motor generator control ECU will illuminate the MIL and store a DTC.

MONITOR STRATEGY

| | |
|-----------------------------|---|
| Related DTCs | P0BFF (INF P0BFF1D): Drive motor "A" system malfunction (No drive motor "A" torque) |
| Required sensors/components | Motor (MG2), inverter, motor resolver |
| Frequency of operation | Continuous |
| Duration | TMC's intellectual property |
| MIL operation | 1 driving cycle |
| Sequence of operation | None |

TYPICAL ENABLING CONDITIONS

| | |
|---|-----------------------------|
| The monitor will run whenever the following DTCs are not stored | TMC's intellectual property |
| Other conditions belong to TMC's intellectual property | - |

TYPICAL MALFUNCTION THRESHOLDS

| | |
|-----------------------------|---|
| TMC's intellectual property | - |
|-----------------------------|---|

COMPONENT OPERATING RANGE

Motor generator control ECU

P0BFF (INF P0BFF1D) is not detected

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.

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- When clearing the permanent DTCs, refer to the "CLEAR PERMANENT DTC" procedure.

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- Clear the DTCs (even if no DTCs are stored, perform the clear DTC procedure).
- Turn the ignition switch off and wait for 2 minutes or more.
- Start the vehicle from a stop and drive the vehicle until the vehicle speed reaches approximately 10 km/h (6 mph). Repeat this procedure a few times. [*1]

HINT:

[*1]: Normal judgment procedure.

The normal judgment procedure is used to complete DTC judgment and also used when clearing permanent DTCs.

- Enter the following menus: Powertrain / Motor Generator / Utility / All Readiness.
- 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, perform the normal judgment procedure again.

WIRING DIAGRAM

Refer to the wiring diagram for the Generator High-voltage Circuit.

[Click here](#) **INFO**

Refer to the wiring diagram for the Motor High-voltage Circuit.

[Click here](#) **INFO**

Refer to the wiring diagram for the Rear Motor High-voltage Circuit.

[Click here](#) **INFO**

Refer to the wiring diagram for the Shut Down Signal Circuit.

[Click here](#) **INFO**

CAUTION / NOTICE / HINT

CAUTION:

Refer to the precautions before inspecting high voltage circuit.

[Click here](#) **INFO**

NOTICE:

- After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

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- When disconnecting and reconnecting the auxiliary battery.

HINT:

When disconnecting and reconnecting the auxiliary battery, there is an automatic learning function that completes learning when the respective system is used.

[Click here](#) INFO

HINT:

- If an abnormality occurs after disconnecting and connecting the motor cable, reconfirm the cable connection condition.
- P0BFF1D may be output as a result of the malfunction indicated by the DTCs in table below.
 - The chart above is listed in inspection order of priority.
 - Check DTCs that are output at the same time by following the listed order. (The main cause of the malfunction can be determined without performing unnecessary inspections.)

Table 1

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---|-----------------------|--------------|---|
| Insulation malfunction | Hybrid control system | P1C7C49 | Hybrid/EV Battery Voltage System Isolation (A/C Area) Internal Electronic Failure |
| | | P1C7D49 | Hybrid/EV Battery Voltage System Isolation (Hybrid/EV Battery Area) Internal Electronic Failure |
| | | P1C7E49 | Hybrid/EV Battery Voltage System Isolation (Transaxle Area) Internal Electronic Failure |
| | | P1C7F49 | Hybrid/EV Battery Voltage System Isolation (Direct Current Area) Internal Electronic Failure |
| | | P1C8049 | Hybrid/EV Battery Voltage System Isolation (Rear Motor Area) Internal Electronic Failure |
| System main relay or high voltage circuit malfunction | Hybrid control system | P0AD911 | Hybrid/EV Battery Positive Contactor Circuit Short to Ground |
| | | P0AD915 | Hybrid/EV Battery Positive Contactor Circuit Short to Auxiliary Battery or Open |
| | | P0ADD11 | Hybrid/EV Battery Negative Contactor Circuit Short to Ground |
| | | P0ADD15 | Hybrid/EV Battery Negative Contactor Circuit Short to Auxiliary Battery or Open |
| | | P1C8449 | High Voltage Power Resource Circuit Short during Ready ON |

Table 2

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---------------------------|--------------------------------|--------------|---|
| Microcomputer malfunction | Motor generator control system | P0A1A47 | Generator Control Module Watchdog / Safety MC Failure |
| | | P0A1A49 | Generator Control Module Internal Electronic Failure |
| | | P0A1B1F | Generator Control Module Circuit Intermittent |

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---------------------|--------|--------------|--|
| | | P0A1B47 | Drive Motor "A" Control Module Watchdog / Safety MC Failure |
| | | P0A1C47 | Drive Motor "B" Control Module Watchdog / Safety MCU Failure |
| | | P0A1C49 | Drive Motor "B" Control Module Internal Electronic Failure |
| | | P1C2A1C | Generator A/D Converter Circuit Circuit Voltage Out of Range |
| | | P1C2A49 | Generator A/D Converter Circuit Internal Electronic Failure |
| | | P1C2A71 | Generator A/D Converter Circuit Actuator Stuck |
| | | P1C2B1C | Drive Motor "A" Control Module A/D Converter Circuit Voltage Out of Range |
| | | P1C2B49 | Drive Motor "A" Control Module A/D Converter Circuit Internal Electronic Failure |
| | | P1C2B71 | Drive Motor "A" Control Module A/D Converter Circuit Actuator Stuck |
| | | P1C2C1C | Drive Motor "B" Control Module AD Converter Circuit Voltage Out of Range |
| | | P1C2C49 | Drive Motor "B" Control Module AD Converter Internal Electronic Failure |
| | | P1C2C71 | Drive Motor "B" Control Module A/D Converter Circuit Actuator Stuck |
| | | P310A83 | Communication Error from Drive Motor "B" to Drive Motor "A" Value of Signal Protection Calculation Incorrect |
| | | P310A86 | Communication Error from Drive Motor "B" to Drive Motor "A" Signal (Some Circuit Quantity, Reported via Serial Data) Invalid |
| | | P310A87 | Communication Error from Drive Motor "B" to Drive Motor "A" Missing Message |
| | | P310B83 | Communication Error from Drive Motor "A" to Drive Motor "B" Value of Signal Protection Calculation Incorrect |
| | | P310B86 | Communication Error from Drive Motor "A" to Drive Motor "B" Signal (Some Circuit Quantity, Reported via Serial Data) Invalid |
| | | P310B87 | Communication Error from Drive Motor "A" to Drive Motor "B" Missing Message |
| | | P313383 | Communication Error from Generator to Drive Motor "A" Value of Signal Protection Calculation Incorrect |
| | | P313386 | Communication Error from Generator to Drive Motor "A" Signal Invalid |
| | | P313387 | Communication Error from Generator to Drive Motor "A" Missing Message |

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---|--------------------------------|--------------|---|
| | | P313483 | Communication Error from Drive Motor "A" to Generator Value of Signal Protection Calculation Incorrect |
| | | P313486 | Communication Error from Drive Motor "A" to Generator Signal Invalid |
| | | P313487 | Communication Error from Drive Motor "A" to Generator Missing Message |
| | | P32BF83 | Lost Communication between Drive Motor "A" and "B" (Drive Motor "A") Value of Signal Protection Calculation Incorrect |
| | | P32BF86 | Lost Communication between Drive Motor "A" and "B" (Drive Motor "A") Signal (Some Circuit Quantity, Reported via Serial Data) Invalid |
| | | P32BF87 | Lost Communication between Drive Motor "A" and "B" (Drive Motor "A") Missing Message |
| | | P32CF83 | Lost Communication between Drive Motor "A" and "B" (Drive Motor "B") Value of Signal Protection Calculation Incorrect |
| | | P32CF86 | Lost Communication between Drive Motor "A" and "B" (Drive Motor "B") Signal (Some Circuit Quantity, Reported via Serial Data) Invalid |
| | | P32CF87 | Lost Communication between Drive Motor "A" and "B" (Drive Motor "B") Missing Message |
| | Hybrid control system | P0A1B49 | Drive Motor "A" Control Module Internal Electronic Failure |
| Power source circuit malfunction | Motor generator control system | P06B01C | Generator Control Module Position Sensor REF Power Source Circuit Voltage Out of Range |
| | | P06B31C | Drive Motor "B" Control Module Position Sensor REF Power Source Circuit Voltage Out of Range |
| | | P06D61C | Generator Control Module Offset Power Circuit Voltage Out of Range |
| | | P19F81C | Generator Control Module Offset Power Circuit Voltage Out of Range |
| | | P19F91C | Drive Motor "B" Control Module Offset Power Circuit Voltage Out of Range |
| | | P26DF1C | Generator Control Module Position Sensor REF Power Source Circuit Voltage Out of Range |
| Communication malfunction | Motor generator control system | U11B387 | Lost Communication with Hybrid/EV Powertrain Control Module (ch5) Missing Message |
| Sensor and actuator circuit malfunction | Motor generator control system | P0A3F16 | Drive Motor "A" Position Sensor Circuit Voltage Below Threshold |
| | | P0A3F21 | Drive Motor "A" Position Sensor Signal Amplitude < Minimum |

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---------------------|--------|--------------|---|
| | | P0A3F22 | Drive Motor "A" Position Sensor Signal Amplitude > Maximum |
| | | P0A4516 | Drive Motor "B" Position Sensor Circuit Voltage Below Threshold |
| | | P0A4521 | Drive Motor "B" Position Sensor Signal Amplitude < Minimum |
| | | P0A4522 | Drive Motor "B" Position Sensor Signal Amplitude > Maximum |
| | | P0A4B16 | Generator Position Sensor Circuit Voltage Below Threshold |
| | | P0A4B21 | Generator Position Sensor Signal Amplitude < Minimum |
| | | P0A4B22 | Generator Position Sensor Signal Amplitude > Maximum |
| | | P0A6012 | Drive Motor "A" Phase V Current (High Resolution) Circuit Short to Battery |
| | | P0A6014 | Drive Motor "A" Phase V Current (High Resolution) Circuit Short to Ground or Open |
| | | P0A601C | Drive Motor "A" Phase V Current (High Resolution) Circuit Voltage Out of Range |
| | | P0A6312 | Drive Motor "A" Phase W Current (High Resolution) Circuit Short to Battery |
| | | P0A6314 | Drive Motor "A" Phase W Current (High Resolution) Circuit Short to Ground or Open |
| | | P0A631C | Drive Motor "A" Phase W Current (High Resolution) Circuit Voltage Out of Range |
| | | P0A6912 | Drive Motor "B" Phase V Current(High Resolution) Circuit Short to Battery |
| | | P0A6914 | Drive Motor "B" Phase V Current(High Resolution) Circuit Short to Ground or Open |
| | | P0A691C | Drive Motor "B" Phase V Current(High Resolution) Circuit Voltage Out of Range |
| | | P0A6C12 | Drive Motor "B" Phase W Current(High Resolution) Circuit Short to Battery |
| | | P0A6C14 | Drive Motor "B" Phase W Current(High Resolution) Circuit Short to Ground or Open |
| | | P0A6C1C | Drive Motor "B" Phase W Current(High Resolution) Circuit Voltage Out of Range |
| | | P0BE512 | Drive Motor "A" Phase U Current Sensor Circuit Short to Battery |
| | | P0BE514 | Drive Motor "A" Phase U Current Sensor Circuit Short to Ground or Open |
| | | P0BE528 | Drive Motor "A" Phase U Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---------------------|--------|--------------|---|
| | | P0BE912 | Drive Motor "A" Phase V Current Sensor Circuit Short to Battery |
| | | P0BE914 | Drive Motor "A" Phase V Current Sensor Circuit Short to Ground or Open |
| | | P0BE928 | Drive Motor "A" Phase V Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |
| | | P0BED12 | Drive Motor "A" Phase W Current Sensor Circuit Short to Battery |
| | | P0BED14 | Drive Motor "A" Phase W Current Sensor Circuit Short to Ground or Open |
| | | P0BED28 | Drive Motor "A" Phase W Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |
| | | P0BF112 | Drive Motor "B" Phase U Current Sensor Circuit Short to Battery |
| | | P0BF114 | Drive Motor "B" Phase U Current Sensor Circuit Short to Ground or Open |
| | | P0BF128 | Drive Motor "B" Phase U Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |
| | | P0BF512 | Drive Motor "B" Phase V Current Sensor Circuit Short to Battery |
| | | P0BF514 | Drive Motor "B" Phase V Current Sensor Circuit Short to Ground or Open |
| | | P0BF528 | Drive Motor "B" Phase V Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |
| | | P0BF912 | Drive Motor "B" Phase W Current Sensor Circuit Short to Battery |
| | | P0BF914 | Drive Motor "B" Phase W Current Sensor Circuit Short to Ground or Open |
| | | P0BF928 | Drive Motor "B" Phase W Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |
| | | P0BFD62 | Drive Motor "A" Phase U-V-W Current Sensor Signal Compare Failure |
| | | P0BFE62 | Drive Motor "B" Phase U-V-W Current Sensor Signal Compare Failure |
| | | P0C5013 | Drive Motor "A" Position Sensor Circuit "A" Circuit Open |
| | | P0C5016 | Drive Motor "A" Position Sensor Circuit "A" Circuit Voltage Below Threshold |
| | | P0C5017 | Drive Motor "A" Position Sensor Circuit "A" Circuit Voltage Above Threshold |
| | | P0C5513 | Drive Motor "B" Position Sensor Circuit "A" Circuit Open |

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---------------------|--------|--------------|---|
| | | P0C5516 | Drive Motor "B" Position Sensor Circuit "A" Circuit Voltage Below Threshold |
| | | P0C5517 | Drive Motor "B" Position Sensor Circuit "A" Circuit Voltage Above Threshold |
| | | P0C5A13 | Drive Motor "A" Position Sensor Circuit "B" Circuit Open |
| | | P0C5A16 | Drive Motor "A" Position Sensor Circuit "B" Circuit Voltage Below Threshold |
| | | P0C5A17 | Drive Motor "A" Position Sensor Circuit "B" Circuit Voltage Above Threshold |
| | | P0C5F13 | Drive Motor "B" Position Sensor Circuit "B" Circuit Open |
| | | P0C5F16 | Drive Motor "B" Position Sensor Circuit "B" Circuit Voltage Below Threshold |
| | | P0C5F17 | Drive Motor "B" Position Sensor Circuit "B" Circuit Voltage Above Threshold |
| | | P0C6413 | Generator Position Sensor Circuit "A" Circuit Open |
| | | P0C6416 | Generator Position Sensor Circuit "A" Circuit Voltage Below Threshold |
| | | P0C6417 | Generator Position Sensor Circuit "A" Circuit Voltage Above Threshold |
| | | P0C6913 | Generator Position Sensor Circuit "B" Circuit Open |
| | | P0C6916 | Generator Position Sensor Circuit "B" Circuit Voltage Below Threshold |
| | | P0C6917 | Generator Position Sensor Circuit "B" Circuit Voltage Above Threshold |
| | | P0D2D16 | Drive Motor "A" Inverter Voltage Sensor (VH) Circuit Voltage Below Threshold |
| | | P0D2D17 | Drive Motor "A" Inverter Voltage Sensor (VH) Circuit Voltage Above Threshold |
| | | P0DFA62 | Generator Phase U-V-W Current Sensor Signal Compare Failure |
| | | P0E0012 | Generator Phase U Current Sensor Circuit Short to Battery |
| | | P0E0014 | Generator Phase U Current Sensor Circuit Short to Ground or Open |
| | | P0E0028 | Generator Phase U Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |
| | | P0E0412 | Generator Phase V Current Sensor Circuit Short to Battery |
| | | P0E0414 | Generator Phase V Current Sensor Circuit Short to Ground or Open |
| | | P0E0428 | Generator Phase V Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |

| MALFUNCTION CONTENT | SYSTEM | RELEVANT DTC | |
|---------------------|---|--------------|---|
| | | P0E0812 | Generator Phase W Current Sensor Circuit Short to Battery |
| | | P0E0814 | Generator Phase W Current Sensor Circuit Short to Ground or Open |
| | | P0E0828 | Generator Phase W Current Sensor Signal Bias Level Out of Range / Zero Adjustment Failure |
| | | P0E3116 | DC/DC Converter Voltage Sensor "A" (VL) Circuit Voltage Below Threshold |
| | | P0E3117 | DC/DC Converter Voltage Sensor "A" (VL) Circuit Voltage Above Threshold |
| | | P0E5111 | DC/DC Converter Current Sensor Circuit Short to Ground |
| | | P0E5115 | DC/DC Converter Current Sensor Circuit Short to Battery or Open |
| | | P1CAC49 | Generator Position Sensor Internal Electronic Failure |
| | | P1CAD49 | Drive Motor "A" Position Sensor Internal Electronic Failure |
| | | P1CAE49 | Drive Motor "B" Position Sensor Internal Electronic Failure |
| | | P1CAF38 | Generator Position Sensor REF Signal Cycle Malfunction Signal Frequency Incorrect |
| | | P1CB038 | Drive Motor "A" Position Sensor REF Signal Frequency Incorrect |
| | | P1CB138 | Drive Motor "B" Position Sensor REF Signal Frequency Incorrect |
| | | P1CFF62 | Hybrid/EV Battery Current/DC/DC Converter Current Signal Compare Failure |
| | | | Hybrid control system |
| P0D2D1C | Drive Motor "A" Inverter Voltage Sensor Voltage Out of Range | | |
| P0E311C | Boosting Converter Voltage Sensor "A" Voltage Out of Range | | |
| P1C2D62 | Hybrid/EV Battery "A" Voltage Sensor/Boosting Converter Voltage Sensor "A" Signal Compare Failure | | |
| System malfunction | Motor generator control system | P0A7873 | Drive Motor "A" Inverter Actuator Stuck Closed |
| | | P0A7973 | Drive Motor "B" Inverter Actuator Stuck Closed |
| | | P0A7A73 | Generator Inverter Actuator Stuck Closed |
| | | P0A9000 | Drive Motor "A" Performance |
| | | P0A9100 | Drive Motor "B" Performance |
| | | P0A9200 | Hybrid/EV Generator Performance |
| | | P1C5F19 | Generator Inverter Circuit Current Above Threshold |

PROCEDURE

| | |
|-----------|--|
| 1. | CHECK DIAGNOSIS RELATED INFORMATION |
|-----------|--|

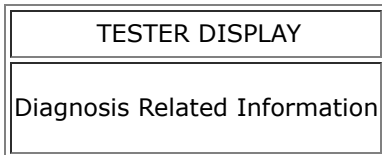
Pre-procedure1

(a) None

Procedure1

(b) Read the diagnosis related information.

Powertrain > Motor Generator > Utility



| RESULT | PROCEED TO |
|---|------------|
| Diagnosis Related Information P0A9000 is output | A |
| None of the above conditions are met | B |

Post-procedure1

(c) Turn the ignition switch off.

A [GO TO DTC CHART \(P0A9000\)](#)

B

| | |
|-----------|--|
| 2. | CHECK FREEZE FRAME DATA AND DIAGNOSIS RELATED INFORMATION |
|-----------|--|

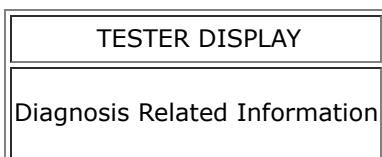
Pre-procedure1

(a) None

Procedure1

(b) Read the diagnosis related information and freeze frame data of DTC P0BFF1D.

Powertrain > Motor Generator > Utility



Powertrain > Motor Generator > Trouble Codes

| RESULT | PROCEED TO |
|--|------------|
| DTC U11B300 or U11B387 is listed in Diagnosis Related Information. | A |
| DTC U11B300 or U11B387 is not listed in Diagnosis Related Information and the value of freeze frame data item Emergency Shutdown Signal is ON. | B |
| Other than above | C |

Post-procedure1

(c) Turn the ignition switch off.

A ► **GO TO DTC CHART (U11B300)**

B ► **GO TO DTC CHART (P321E9F)**

C



| | |
|-----------|--|
| 3. | CHECK CONNECTOR CONNECTION CONDITION (INVERTER WITH CONVERTER ASSEMBLY CONNECTOR) |
|-----------|--|

Click here [INFO](#)

| RESULT | PROCEED TO |
|---|------------|
| OK | A |
| NG (The connector is not connected securely.) | B |
| NG (The terminals are not making secure contact or are deformed, or water or foreign matter exists in the connector.) | C |

B ► **CONNECT SECURELY**

C ► **REPAIR OR REPLACE HARNESS OR CONNECTOR**


A



4. CHECK SHUT DOWN SIGNAL CIRCUITClick here [INFO](#)**NEXT****5. CHECK MOTOR HIGH-VOLTAGE CIRCUIT**Click here [INFO](#)**NEXT****6. CHECK GENERATOR HIGH-VOLTAGE CIRCUIT**Click here [INFO](#)**NEXT****7. CONFIRM VEHICLE SPECIFICATION**

| RESULT | PROCEED TO |
|---------|------------|
| for 2WD | A |
| for 4WD | B |

A **REPLACE INVERTER WITH CONVERTER ASSEMBLY****B****8. CHECK REAR MOTOR HIGH-VOLTAGE CIRCUIT**

Click here 

NEXT  **REPLACE INVERTER WITH CONVERTER ASSEMBLY**

