

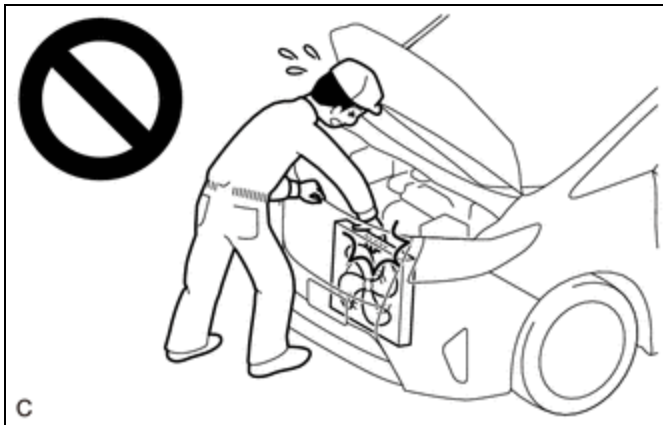
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| Last Modified: 12-04-2024 | 6.11:8.1.0 | Doc ID: RM1000000029ITF |
| Model Year Start: 2023 | Model: Prius | Prod Date Range: [12/2022 -] |
| Title: M20A-FXS (COOLING): COOLING FAN MOTOR (for HEV Model): ON-VEHICLE INSPECTION; 2023 - 2024 MY Prius [12/2022 -] | | |

ON-VEHICLE INSPECTION

CAUTION / NOTICE / HINT

CAUTION:

To prevent injury due to contact with an operating cooling fan, keep your hands and clothing away from the cooling fans when inspecting the cooling fan system.



PROCEDURE

1. INSPECT COOLING FAN MOTOR LH

CAUTION:

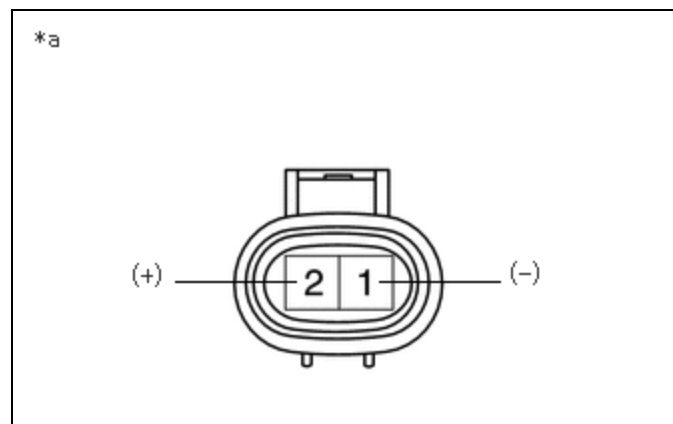
To prevent injury due to contact with an operating cooling fan, keep your hands and clothing away from the cooling fans when inspecting the cooling fan system.

Pre-procedure1

- (a) Disconnect the cooling fan motor LH connector.

Procedure1

- (b) Check that the cooling fan motor LH operates smoothly when the auxiliary battery is connected to the cooling fan motor LH connector.



| | |
|----|---|
| *a | Component without harness connected (Cooling Fan Motor LH) |
|----|---|

Procedure2

(c) Measure the current while the cooling fan motor LH is operating.

Standard Current:

| CONDITION | SPECIFIED CONDITION | RESULT |
|--|---------------------|--------|
| Auxiliary battery voltage applied at 20°C (68°F) | 12.2 to 15.7 A | A |

If the result is not as specified, replace the cooling fan motor LH.

Post-procedure1

(d) Connect the cooling fan motor LH connector.

2. INSPECT COOLING FAN MOTOR RH

CAUTION:

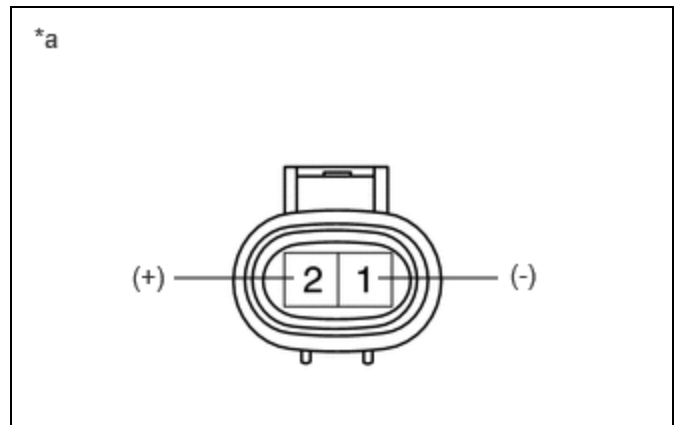
To prevent injury due to contact with an operating cooling fan, keep your hands and clothing away from the cooling fans when inspecting the cooling fan system.

Pre-procedure1

(a) Disconnect the cooling fan motor RH connector.

Procedure1

(b) Check that the cooling fan motor RH operates smoothly when the auxiliary battery is connected to the cooling fan motor RH connector.



| | |
|----|---|
| *a | Component without harness connected (Cooling Fan Motor RH) |
|----|---|

Procedure2

(c) Measure the current while the cooling fan motor RH is operating.

Standard Current:

| CONDITION | SPECIFIED CONDITION | RESULT |
|--|---------------------|--------|
| Auxiliary battery voltage applied at 20°C (68°F) | 12.2 to 15.7 A | A |

If the result is not as specified, replace the cooling fan motor RH.

Post-procedure1

(d) Connect the cooling fan motor RH connector.

