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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: MAINTENANCE: BATTERY COOLING FILTER: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSPECTION

PROCEDURE

1. INSPECT NO. 1 HV BATTERY INTAKE FILTER

HINT:

If the vehicle is used in an area with heavy traffic or excessive dust, or if the rear seat is used frequently, the No. 1 HV battery intake filter may be clogged. Clean or replace the No. 1 HV battery intake filter as necessary.

(a) Visually inspect the No. 1 HV battery intake filter.

Standard:

No clogs or damage.

NOTICE:

- If the No. 1 HV battery intake filter is damaged, replace it with a new one.
- If the No. 1 HV battery intake filter is damaged, check if there is foreign matter inside the battery cooling blower assembly. Clean or replace the battery cooling blower assembly as necessary.
- Do not clean the No. 1 HV battery intake filter with it installed to the vehicle.
- Make sure to hold the fan of the battery cooling blower assembly when cleaning the battery cooling blower assembly with compressed air. If the fan is allowed to rotate, voltage will be generated, which may damage the battery cooling blower assembly circuit.

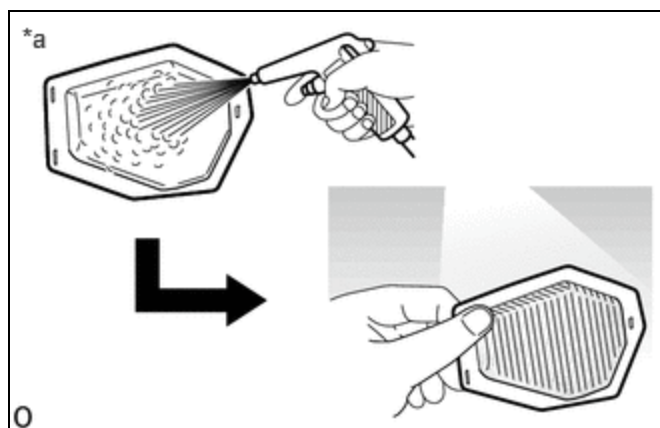
If the result is not as specified, replace the No. 1 HV battery intake filter.

2. CLEAN NO. 1 HV BATTERY INTAKE FILTER

(a) Clean the No. 1 HV battery intake filter by blowing compressed air as shown in the illustration.

NOTICE:

- Do not use water or any other liquids when cleaning the No. 1 HV battery intake filter. Use only compressed air.
- To prevent damage to the No. 1 HV battery intake filter, do not use a wire brush or other tool.
- Do not clean the No. 1 HV battery intake filter with it installed to the vehicle.
- Keep the air blow gun at least 30 mm (1.18 in.) away from the No. 1 HV battery intake filter.
- Blow compressed air through the rear side of No. 1 HV battery intake filter.
- After cleaning the No. 1 HV battery intake filter, check that it can be reliably cleaned by seeing through the light as shown in the figure.



*a The shape is a typical example.

