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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> POWER DISTRIBUTION: POWER INTEGRATION SYSTEM: SYSTEM DESCRIPTION; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## SYSTEM DESCRIPTION

### LOAD OPERATION OUTPUT

(a) Load is turned on or off according to the operation signals and switch signals from each ECU.

COMPONENTS	POWER DISTRIBUTION BOX ASSEMBLY
Rear Window Defogger	○
Mirror Heater	○
Tail Light	○
Outer Rear View Mirror Assembly	○
Dome Cut	○
+BA Relay	○

### SEMICONDUCTOR FUSE FUNCTION

(a) When a malfunction current occurs during load operation, the current is shut off before the electrical lines emit smoke, and then load is turned off. After the current is shut off, the off condition is maintained until the operation signals or switch signals turn off.

