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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: POWER ASSIST SYSTEMS: POWER STEERING SYSTEM: FAIL-SAFE CHART; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

FAIL-SAFE CHART

If a problem occurs in the power steering system, the power steering assist will be stopped or the amount of power assist will be decreased to protect the system.

Power Steering System

MALFUNCTION	FAIL-SAFE OPERATION	EPS WARNING LIGHT	BUZZER
<ul style="list-style-type: none"> Torque sensor (electric power steering column sub-assembly) malfunction Power steering motor (power steering ECU assembly) malfunction Power steering ECU assembly malfunction 	Power steering assist stops or assist amount is limited	Red or yellow	Sounds intermittently or once
<ul style="list-style-type: none"> Vehicle speed signal malfunction No.2 skid control ECU (brake actuator assembly) malfunction Decrease in battery voltage (not malfunction) 	Power steering assist is temporarily limited	Yellow	Sounds once

HINT:

- If the power steering assist stops, the EPS warning light comes on (red).
- If the amount of power assist is reduced, the EPS warning light comes on (yellow) and a vibration or sound may occur.
- The amount of power assist may be decreased to prevent the motor and ECUs from overheating if the steering wheel is continuously turned when the vehicle is either stopped or being driven at a low speed, or if the steering wheel is kept at either full lock position for a long time. In such cases, the amount of power assist returns to normal when the steering wheel is not turned for approximately 10 minutes with the ignition switch ON (READY).
- If the auxiliary battery is not sufficiently charged or the voltage decreases temporarily, the amount of power assist will be reduced and the EPS warning light will come on. In such cases, the amount of power assist returns to normal when the auxiliary battery voltage recovers.

