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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: HYBRID / BATTERY CONTROL: HYBRID CONTROL SYSTEM (for M20A-FXS): PROBLEM SYMPTOMS TABLE; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

PROBLEM SYMPTOMS TABLE

Hybrid Control System

SYMPTOM	SUSPECTED AREA	LINK
Cannot enter EV mode	CAN Communication System	INFO
	Pattern Select Switch EV Mode Circuit	INFO
	EV mode switch (electric parking brake switch assembly)	INFO
	Combination meter assembly	INFO
Cannot enter Sport/Eco/Normal mode	CAN Communication System	INFO
	Drive mode select switch (combination switch assembly)	INFO
	Drive Mode Select Switch Circuit	INFO
	Combination meter assembly	INFO
Hunting (Poor idle)	Drive Start Control	INFO
Hesitation and/or poor acceleration	Brake Override System	INFO
	Drive Start Control	INFO
Ignition switch does not turn to ON (READY)	Smart Key System (for Start Function, HV Model)	INFO
	ECU Power Source Circuit (Hybrid Control System)	INFO

SYMPTOM	SUSPECTED AREA	LINK
	Hybrid vehicle control ECU	INFO INFO
	ECM	INFO INFO
Loud rattle from hybrid vehicle transaxle	Check idle learning	INFO INFO
	Transmission input damper assembly	INFO INFO
	Hybrid vehicle transaxle assembly	INFO INFO
	Engine misfire	-
"Maintenance Required for Traction Battery Cooling Parts See Owner's Manual" is displayed on the multi-information display.	Make sure the HV battery cooling system intake port is not blocked.	-
	Make sure there are no gaps between the connecting parts of the ducts.	-
	Clean the No. 1 HV battery intake filter. Check for entry of foreign matter.	INFO
Abnormal sound is heard from the area around the No. 1 hybrid battery intake duct.	Make sure the HV battery cooling system intake port is not blocked.	-
	Make sure there are no gaps between the connecting parts of the ducts.	-
	Clean the No. 1 HV battery intake filter. Check for entry of foreign matter.	INFO
"Have Traction Battery Inspected" is displayed on the multi-information display.	"Have Traction Battery Inspected" is displayed.	INFO

