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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: HYBRID / BATTERY CONTROL: HYBRID CONTROL SYSTEM (for PHEV Model): PROBLEM SYMPTOMS TABLE; 2023 - 2024 MY Prius Prime [03/2023 -]		

PROBLEM SYMPTOMS TABLE

Hybrid Control System

SYMPTOM	SUSPECTED AREA	LINK
Drive mode cannot be changed between HV mode and EV mode	CAN communication system	INFO
	Pattern Select Switch EV/HV Mode Circuit	INFO
	HV EV CHG HOLD mode switch	INFO
	Combination meter assembly	INFO
EV mode indicator light does not illuminate	Combination meter assembly	INFO
	HV EV CHG HOLD mode switch	INFO
	Pattern Select Switch EV/HV Mode Circuit	INFO
EV mode indicator light does not turn off	Combination meter assembly	INFO
	HV EV CHG HOLD mode switch	INFO
	Pattern Select Switch EV/HV Mode Circuit	INFO
Cannot enter EV AUTO mode	CAN communication system	INFO
	Pattern Select Switch EV Mode Circuit	INFO
	AUTO EV/HV mode switch	INFO
	Combination meter assembly	INFO
AUTO EV/HV mode indicator light does not illuminate	Combination meter assembly	INFO

SYMPTOM	SUSPECTED AREA	LINK
	AUTO EV/HV mode switch	INFO
	Pattern Select Switch EV Mode Circuit	INFO
AUTO EV/HV mode indicator light does not turn off	Combination meter assembly	INFO
	AUTO EV/HV mode switch	INFO
	Pattern Select Switch EV Mode Circuit	INFO
Cannot enter battery charge mode	CAN communication system	INFO
	Pattern Select Switch EV/HV Mode Circuit	INFO
	HV EV CHG HOLD mode switch	INFO
	Combination meter assembly	INFO
Battery charge mode indicator light does not illuminate	Combination meter assembly	INFO
	HV EV CHG HOLD mode switch	INFO
	Pattern Select Switch EV/HV Mode Circuit	INFO
Battery charge mode indicator light does not turn off	Combination meter assembly	INFO
	HV EV CHG HOLD mode switch	INFO
	Pattern Select Switch EV/HV Mode Circuit	INFO
Cannot enter POWER mode	CAN communication system	INFO
	Combination meter assembly	INFO
	Audio and Visual System	INFO
	Hybrid Vehicle Control ECU	INFO

SYMPTOM	SUSPECTED AREA	LINK
POWER mode indicator light does not illuminate	CAN communication system	INFO
	Combination meter assembly	INFO
	Audio and Visual System	INFO
	Hybrid Vehicle Control ECU	INFO
POWER mode indicator light does not turn off	CAN communication system	INFO
	Combination meter assembly	INFO
	Audio and Visual System	INFO
	Hybrid Vehicle Control ECU	INFO
Regenerative boost is not function	Combination meter assembly	INFO
	CAN communication system	INFO
	Electronically Controlled Brake System	INFO
	Hybrid Control System	INFO
	SFI System	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 ON (READY).	Smart key system (for Start Function)	INFO
	ECU power source circuit (Hybrid control system)	INFO

SYMPTOM	SUSPECTED AREA	LINK
	Hybrid vehicle control ECU	INFO
	ECM	INFO
Loud rattle from hybrid vehicle transaxle	Check idle learning	INFO
	Transmission input damper assembly	INFO
	Hybrid vehicle transaxle assembly	INFO
	Engine misfire	-

