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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: PARKING BRAKE: ELECTRIC PARKING BRAKE SYSTEM: FAIL-SAFE CHART; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

FAIL-SAFE CHART

DTC	TROUBLE AREA	PARKING BRAKE INDICATOR LIGHT	BRAKE SYSTEM WARNING LIGHT (YELLOW INDICATOR)	FAIL-SAFE DEACTIVATION CONDITION
C059704	No. 2 skid control ECU (brake actuator assembly) internal malfunction	Normal	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C059746	No. 2 skid control ECU (brake actuator assembly) internal malfunction	Normal	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C060913	Electric parking brake switch circuit (open)	Blinks	Illuminates	After the conditions return to normal, the electric parking brake switch is operated
C060962	Electric parking brake switch malfunction (open or short)	Blinks	Illuminates	After the conditions return to normal, the electric parking brake switch is operated
C060B11	Parking brake actuator assembly LH circuit malfunction (short to ground)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C060B12	Parking brake actuator assembly LH circuit malfunction (short to +B)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C060B13	Parking brake actuator assembly LH circuit malfunction (open)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C060B14	Parking brake actuator assembly LH circuit malfunction (short to ground/open circuit)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C060E19	Parking brake actuator assembly LH circuit malfunction (overcurrent)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C060E2A	Parking brake actuator assembly LH malfunction	Normal*	Illuminates	After the conditions return to normal, the DTCs are cleared

DTC	TROUBLE AREA	PARKING BRAKE INDICATOR LIGHT	BRAKE SYSTEM WARNING LIGHT (YELLOW INDICATOR)	FAIL-SAFE DEACTIVATION CONDITION
	(motor locked, gear locked, free spinning)			
C061011	Parking brake actuator assembly RH circuit malfunction (short to ground)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C061012	Parking brake actuator assembly RH circuit malfunction (short to +B)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C061013	Parking brake actuator assembly RH circuit malfunction (open)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C061014	Parking brake actuator assembly RH circuit malfunction (short to ground/open circuit)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C061319	Parking brake actuator assembly RH circuit malfunction (overcurrent)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C06132A	Parking brake actuator assembly RH malfunction (motor locked, gear locked, free spinning)	Normal*	Illuminates	After the conditions return to normal, the DTCs are cleared
C102014	IG power source malfunction (short to ground or open)	Normal*	Illuminates	After returning to normal condition, turn ignition switch again
C13B516	+B power source malfunction (open)	Normal*	Illuminates	After returning to normal condition, turn ignition switch again
C13B800	Parking brake actuator assembly malfunction (repeated slipping)	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C13CF1C	No. 2 skid control ECU (brake actuator assembly) internal malfunction	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released
C13D41C	No. 2 skid control ECU (brake actuator assembly) internal malfunction	Normal*	Illuminates	After the conditions return to normal, the ignition switch is turned to ON and the parking brake is applied and released

*: The parking brake indicator light blinks if the electric parking brake switch assembly is pulled or pushed.

