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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT CAMERA SYSTEM: DIAGNOSTIC TROUBLE CODE CHART; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

DIAGNOSTIC TROUBLE CODE CHART

Front Camera System

DTC NO.	DETECTION ITEM	DTC OUTPUT FROM	PRIORITY	LINK
C00CA11	Camera "A" Heater Control Circuit Short to Ground	Front Recognition Camera	A	INFO
C00CA15	Camera "A" Heater Control Circuit Short to Battery or Open	Front Recognition Camera	A	INFO
C10001C	Control Module Internal Temperature Sensor "A" Circuit Circuit Voltage Out of Range	Front Recognition Camera	A	INFO
C10051C	Control Module Internal Temperature Sensor "B" Circuit Circuit Voltage Out of Range	Front Recognition Camera	A	INFO
C100A62	Control Module Internal Temperature Sensor A/B Correlation Signal Compare Failure	Front Recognition Camera	A	INFO
C138071	Stop Lamp Relay Actuator Stuck	Front Recognition Camera	B	INFO
C1A7796	Steering Touch Sensor Component Internal Failure	Front Recognition Camera	A	INFO
C1A7F49	Front Recognition Camera ADC Internal Electronic Failure	Front Recognition Camera	A	INFO
C1A9346	Main Microcomputer in Front Recognition Camera Calibration/Parameter Memory Failure	Front Recognition Camera	A	INFO
C1A9447	Image Processing Microcomputer in Front Recognition Camera Watchdog/Safety MCU Failure	Front Recognition Camera	A	INFO
C1A9500	Image Processing Module Malfunction in Front Recognition Camera	Front Recognition Camera	A	INFO

DTC NO.	DETECTION ITEM	DTC OUTPUT FROM	PRIORITY	LINK
C1AA800	Front Recognition Camera Optical Axis Misalignment Malfunction	Front Recognition Camera	A	INFO
P0A1D94	Hybrid/EV Powertrain Control Module "A" Unexpected Operation	Front Recognition Camera	B	INFO
U010087	Lost Communication with ECM/PCM "A" Missing Message	Front Recognition Camera	B	INFO
U010187	Lost Communication with TCM Missing Message	Front Recognition Camera	B	INFO
U010387	Lost Communication with Gear Shift Control Module "A" Missing Message	Front Recognition Camera	B	INFO
U012687	Lost Communication with Steering Angle Sensor Module Missing Message	Front Recognition Camera	B	INFO
U012987	Lost Communication with Brake System Control Module "A" Missing Message	Front Recognition Camera	B	INFO
U013187	Lost Communication with Power Steering Control Module "A" Missing Message	Front Recognition Camera	B	INFO
U014087	Lost Communication with Body Control Module Missing Message	Front Recognition Camera	B	INFO
U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message	Front Recognition Camera	B	INFO
U016387	Lost Communication with Navigation Control Module Missing Message	Front Recognition Camera	B	INFO
U019887	Lost Communication with Telematic Control Module "A" Missing Message	Front Recognition Camera	B	INFO
U023287	Lost Communication with Side Obstacle Detection Control Module "A" Missing Message	Front Recognition Camera	A	INFO
U023587	Lost Communication with Cruise Control Front Distance Range Sensor Single Sensor or Center Missing Message	Front Recognition Camera	A	INFO

DTC NO.	DETECTION ITEM	DTC OUTPUT FROM	PRIORITY	LINK
U026987	Lost Communication with Image Processing Sensor E Missing Message	Front Recognition Camera	B	INFO
U029387	Lost Communication with Hybrid/EV Powertrain Control Module Missing Message	Front Recognition Camera	B	INFO
U030051	Internal Control Module Software Incompatibility Not Programmed	Front Recognition Camera	B	INFO
U030057	Internal Control Module Software Incompatibility Invalid/Incompatible Software Component	Front Recognition Camera	B	INFO
U030157	Software Incompatibility with ECM/PCM Invalid/Incompatible Software Component	Front Recognition Camera	B	INFO
U032057	Software Incompatibility with Power Steering Control Module Invalid / Incompatible Software Component	Front Recognition Camera	B	INFO
U032251	Software Incompatibility with Body Control Module Not Programmed	Front Recognition Camera	B	INFO
U032257	Software Incompatibility with Body Control Module Invalid/Incompatible Software Component	Front Recognition Camera	A	INFO
U110687	Lost Communication with Electric Parking Brake Module Missing Message	Front Recognition Camera	B	INFO
U111087	Lost Communication with Intuitive Parking Assist Module Missing Message	Front Recognition Camera	B	INFO
U111287	Lost Communication with Combination Switch Control Module Missing Message	Front Recognition Camera	B	INFO
U123687	Lost Communication with Cruise Control Front Distance Range Sensor Front Side "B" Missing Message	Front Recognition Camera	A	INFO
U130957	Software Incompatibility with Clearance Warning Control Module Invalid / Incompatible Software Component	Front Recognition Camera	B	INFO
U130D57	Instrument Panel Cluster (IPC) Control Module Invalid / Incompatible Software Component	Front Recognition Camera	B	INFO

DTC NO.	DETECTION ITEM	DTC OUTPUT FROM	PRIORITY	LINK
U131457	Software Incompatibility with Navigation Control Module Invalid / Incompatible Software Component	Front Recognition Camera	B	INFO

