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Model Year Start: 2023	Model: Prius	Prod Date Range: [12/2022 -]
Title: HEATING / AIR CONDITIONING: AIR CONDITIONING SYSTEM (for HEV Model): DIAGNOSTIC TROUBLE CODE CHART; 2023 - 2024 MY Prius [12/2022 -]		

DIAGNOSTIC TROUBLE CODE CHART

AIR CONDITIONING SYSTEM

DTC NO.	DETECTION ITEM	DTC OUTPUT FROM	PRIORITY	LINK
B140287	Lost Communication with Front Air Outlet Damper Control Servo Motor LIN Missing Message	Air Conditioner	B	INFO
B14037F	Front Air Outlet Damper Control Servo Motor Actuator Stuck Off	Air Conditioner	A	INFO
B140587	Lost Communication with Front Air Mix Damper Control Servo Motor LIN Missing Message	Air Conditioner	B	INFO
B14067F	Front Air Mix Damper Control Servo Motor Actuator Stuck Off	Air Conditioner	A	INFO
B141A11	Room Temperature Sensor Circuit Short to Ground	Air Conditioner	A	INFO
B141A15	Room Temperature Sensor Circuit Short to Battery or Open	Air Conditioner	A	INFO
B142200	A/C Inverter Load Malfunction	Air Conditioner	A	INFO
B142A88	Servo Motor LIN Communication Bus off	Air Conditioner	A	INFO
B143A87	Lost Communication with Air Inlet Damper Control Servo Motor LIN Missing Message	Air Conditioner	B	INFO
B143B7F	Air Inlet Damper Control Servo Motor Actuator Stuck Off	Air Conditioner	A	INFO
B14711C	A/C Inverter High Voltage Power Resource Circuit Voltage Out of Range	Air Conditioner	B	INFO
B14721C	A/C Inverter High Voltage Output Circuit Voltage Out of Range	Air Conditioner	A	INFO
B14744B	A/C Inverter Cooling/Heating Over Temperature	Air Conditioner	A	INFO

DTC NO.	DETECTION ITEM	DTC OUTPUT FROM	PRIORITY	LINK
B147496	A/C Inverter Component Internal Failure	Air Conditioner	A	INFO
B149887	A/C Inverter Local Missing Message	Air Conditioner	A	INFO
B14B287	Lost Communication with Front Panel LIN Missing Message	Air Conditioner	A	INFO
B14D215	Front Left Solar Sensor Circuit Short to Battery or Open	Air Conditioner	A	INFO
P007011	Ambient Temperature Sensor Circuit Short to Ground	Air Conditioner	A	INFO
P007015	Ambient Temperature Sensor Circuit Short to Battery or Open	Air Conditioner	A	INFO
P053011	Refrigerant Pressure Sensor Circuit Short to Ground	Air Conditioner	A	INFO
P053015	Refrigerant Pressure Sensor Circuit Short to Battery or Open	Air Conditioner	A	INFO
P05347A	Refrigerant Gas Fluid Leak or Seal Failure	Air Conditioner	A	INFO
P053511	Evaporator Temperature Sensor Circuit Short to Ground	Air Conditioner	A	INFO
P053515	Evaporator Temperature Sensor Circuit Short to Battery or Open	Air Conditioner	A	INFO
U010087	Lost Communication with ECM/PCM "A" Missing Message	Air Conditioner	B	INFO
U013187	Lost Communication with Power Steering Control Module Missing Message	Air Conditioner	B	INFO
U014087	Lost Communication with Body Control Module Missing Message	Air Conditioner	B	INFO
U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message	Air Conditioner	B	INFO
U016387	Lost Communication with Navigation Control Module Missing Message	Air Conditioner	B	INFO
U019887	Lost Communication with Telematic Control Module "A" Missing Message	Air Conditioner	B	INFO

DTC NO.	DETECTION ITEM	DTC OUTPUT FROM	PRIORITY	LINK
U029387	Lost Communication with Hybrid Powertrain Control Module Missing Message	Air Conditioner	B	INFO

