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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: ADVANCED DRIVER ASSISTANCE SYSTEM: DRIVER MONITOR CAMERA SYSTEM: U010087,...,U029387; Lost Communication with ECM/PCM "A" Missing Message; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

DTC	U010087	Lost Communication with ECM/PCM "A" Missing Message
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DTC	U010187	Lost Communication with TCM Missing Message
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DTC	U012687	Lost Communication with Steering Angle Sensor Module Missing Message
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DTC	U012987	Lost Communication with Brake System Control Module "A" Missing Message
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DTC	U013187	Lost Communication with Power Steering Control Module "A" Missing Message
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DTC	U014087	Lost Communication with Body Control Module Missing Message
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DTC	U015187	Lost Communication with Restraints Control Module Missing Message
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DTC	U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message
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DTC	U023A87	Lost Communication with Image Processing Module "A" Missing Message
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DTC	U029387	Lost Communication with Hybrid/EV Powertrain Control Module Missing Message
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DESCRIPTION

These DTCs are output if a malfunction occurs in the CAN communication system connected to the driver monitor ECU assembly.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U010087	Lost Communication with ECM/PCM "A" Missing Message	When a communication error between the driver monitor ECU assembly and the ECM is detected	CAN communication system	Driver Monitor Camera Control	B
U010187	Lost Communication with TCM Missing Message	When a communication error between the driver monitor ECU assembly and the hybrid vehicle control ECU is detected	CAN communication system	Driver Monitor Camera Control	B
U012687	Lost Communication with Steering Angle Sensor Module Missing Message	When a communication error between the driver monitor ECU assembly and the steering sensor is detected	CAN communication system	Driver Monitor Camera Control	B
U012987	Lost Communication with Brake System Control Module "A" Missing Message	When a communication error between the driver monitor ECU assembly and the No. 2 skid control ECU (brake actuator assembly) is detected	CAN communication system	Driver Monitor Camera Control	B
U013187	Lost Communication with Power Steering Control Module "A" Missing Message	When a communication error between the driver monitor ECU assembly and the power steering ECU (rack and pinion power steering gear assembly) is detected	CAN communication system	Driver Monitor Camera Control	B
U014087	Lost Communication with Body Control Module Missing Message	When a communication error between the driver monitor ECU assembly and the main body ECU (multiplex network body ECU) is detected	CAN communication system	Driver Monitor Camera Control	B
U015187	Lost Communication with Restraints Control Module Missing Message	When a communication error between the driver monitor ECU assembly and the airbag ECU assembly is detected	CAN communication system	Driver Monitor Camera Control	B
U015587	Lost Communication with Instrument Panel Cluster (IPC) Control Module Missing Message	When a communication error between the driver monitor ECU assembly and the combination meter assembly is detected	CAN communication system	Driver Monitor Camera Control	B

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U023A87	Lost Communication with Image Processing Module "A" Missing Message	When a communication error between the driver monitor ECU assembly and the forward recognition camera is detected	CAN communication system	Driver Monitor Camera Control	B
U029387	Lost Communication with Hybrid/EV Powertrain Control Module Missing Message	When a communication error between the driver monitor ECU assembly and the hybrid vehicle control ECU is detected	CAN communication system	Driver Monitor Camera Control	B

PROCEDURE

1.	CLEAR DTC
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(a) Clear the DTCs.

Chassis > Driver Monitor Camera Control > Clear DTCs

NEXT



2.	CHECK FOR DTC
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(a) Check for DTCs.

Chassis > Driver Monitor Camera Control > Trouble Codes

RESULT	PROCEED TO
U010087, U010187, U012687, U012987, U013187, U014087, U015187, U015587, U023A87 or U029387 is output	A
DTCs are not output	B

A GO TO CAN COMMUNICATION SYSTEM

for HEV Model: Click here [INFO](#)

for PHEV Model: Click here [INFO](#)

B USE SIMULATION METHOD TO CHECK



