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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT CAMERA SYSTEM: U032257; Software Incompatibility with Body Control Module Invalid/Incompatible Software Component; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	U032257	Software Incompatibility with Body Control Module Invalid/Incompatible Software Component
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DESCRIPTION

Forward recognition camera receives vehicle specification information from the main body ECU (multiplex network body ECU) via CAN communication line. When the vehicle specification information value sent from the main body ECU (multiplex network body ECU) does not match the value stored in the forward recognition camera, the forward recognition camera stores DTC U032257.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U032257	Software Incompatibility with Body Control Module Invalid/Incompatible Software Component	When the vehicle specification information value sent from main body ECU (multiplex network body ECU) does not match the value stored in the forward recognition camera	<ul style="list-style-type: none"> Front radar sensor system Main body ECU (Multiplex network body ECU) Forward recognition camera 	Front Recognition Camera	A

CAUTION / NOTICE / HINT

NOTICE:

- When replacing the forward recognition camera, always replace it with a new one. If a forward recognition camera which was installed to another vehicle is used, the information stored in the forward recognition camera will not match the information from the vehicle and a DTC may be stored.
- When the forward recognition camera has been replaced with a new one, make sure to clear all stored vehicle control history of each system and the forward recognition camera beam axis alignment data.

HINT:

Forward recognition camera beam axis alignment can be performed by using "One Time Recognition", "Driving Adjustment" or "Camera Axis Adjustment Value Write".

One Time Recognition: [Click here](#) INFO

Driving Adjustment: [Click here](#) INFO

Camera Axis Adjustment Value Write: [Click here](#) INFO

- If the forward recognition camera has been replaced with a new one, make sure to perform Software Version Confirmation.

[Click here](#) **INFO**

- Before replacing the main body ECU (multiplex network body ECU), refer to registration.

[Click here](#) **INFO**

PROCEDURE

1.	CHECK FOR DTCs
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(a) Check for DTCs.

Body Electrical > Front Radar Sensor > Trouble Codes

RESULT	PROCEED TO
U130C57 is not output	A
U130C57 is output	B

A ▶ **REPLACE MAIN BODY ECU (MULTIPLEX NETWORK BODY ECU)** **INFO**

B ▶ **REPLACE FORWARD RECOGNITION CAMERA** **INFO**

