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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT CAMERA SYSTEM: U032251; Software Incompatibility with Body Control Module Not Programmed; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DTC	U032251	Software Incompatibility with Body Control Module Not Programmed
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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. If the forward recognition camera cannot confirm the vehicle specification information based on vehicle specification information sent from the main body ECU (multiplex network body ECU), the forward recognition camera stores DTC U032251.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U032251	Software Incompatibility with Body Control Module Not Programmed	When the forward recognition camera cannot confirm the vehicle specification information based on vehicle specification information sent from the main body ECU (multiplex network body ECU)	Forward recognition camera	Front Recognition Camera	B

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

PROCEDURE

1.	CHECK FOR DTCs (HEALTH CHECK)
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(a) Using the GTS, perform a health check.

OK:

DTCs are not output by any system other than the front camera system (Front Recognition Camera).

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

A  **REPLACE FORWARD RECOGNITION CAMERA** 

B  **GO TO DTC CHART**

