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Model Year Start: 2023	**Model:** Prius Prime	**Prod Date Range:** [12/2022 -]

Title: ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT CAMERA SYSTEM: U032057; Software Incompatibility with Power Steering Control Module Invalid / Incompatible Software Component; 2023 - 2024 MY Prius Prius Prime [12/2022 -   ]

DTC	U032057	**Software Incompatibility with Power Steering Control Module Invalid / Incompatible Software Component**

DESCRIPTION

The forward recognition camera receives the vehicle specification information via CAN communication. When the value of the vehicle specification information sent from the power steering ECU assembly does not match the value stored in the forward recognition camera, the forward recognition camera stores DTC U032057.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U032057	Software Incompatibility with Power Steering Control Module Invalid / Incompatible Software Component	The value of the vehicle specification information sent from the power steering ECU assembly does not match the value stored in the forward recognition camera	• Power steering system • 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.	CLEAR DTC

(a) Clear the DTCs.

Chassis > Front Recognition Camera > Clear DTCs

NEXT
▼

2.	CHECK FOR DTCs

Pre-procedure1

(a) Make sure that the DTC detection conditions are met.

HINT:
   If the detection conditions are not met, the system cannot detect the malfunction.

Procedure1

(b) Check for DTCs.

Chassis > Front Recognition Camera > Trouble Codes

RESULT	PROCEED TO
U032057 is not output	A
U032057 is output	B

Post-procedure1

(c) None.

A ▶ USE SIMULATION METHOD TO CHECK

B
▼

3.	CHECK POWER STEERING SYSTEM

HINT:
   Click here **INFO**

OK ▶ REPLACE FORWARD RECOGNITION CAMERA INFO

NG ▶ **GO TO POWER STEERING SYSTEM** INFO