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

Title: ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT CAMERA SYSTEM: U130957; Software Incompatibility with Clearance Warning Control Module Invalid / Incompatible Software Component; 2023 - 2024 MY Prius Prius Prime [12/2022 -   ]

DTC	U130957	**Software Incompatibility with Clearance Warning Control Module Invalid / Incompatible Software Component**

DESCRIPTION

Forward recognition camera receives the vehicle specification information value from the clearance warning ECU assembly via the CAN communication line. When the vehicle specification information value sent from the clearance warning ECU assembly does not match the value stored in the forward recognition camera, the forward recognition camera stores DTC U130957.

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U130957	Software Incompatibility with Clearance Warning Control Module Invalid / Incompatible Software Component	When the vehicle specification information value sent from the clearance warning ECU assembly does not match the value stored in the forward recognition camera	• Intuitive parking assist 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
U130957 is not output	A
U130957 is output	B

Post-procedure1

(c) None

A ▶ **USE SIMULATION METHOD TO CHECK**

B
▼

3.	CHECK INTUITIVE PARKING ASSIST SYSTEM

HINT:
Click here INFO

OK ▶ **REPLACE FORWARD RECOGNITION CAMERA** INFO

NG ▶ **GO TO INTUITIVE PARKING ASSIST SYSTEM** INFO