

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000029DUR
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: PARK ASSIST / MONITORING: BLIND SPOT MONITOR SYSTEM: U032251,U032257; 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
------------	----------------	---

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

DESCRIPTION

This DTC is stored when the destination information of the main body ECU (multiplex network body ECU) does not match that of the blind spot monitor sensors.

Blind Spot Monitor "B"

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U032251	Software Incompatibility with Body Control Module Not Programmed	Destination information of the main body ECU and blind spot monitor sensor do not match	<ul style="list-style-type: none"> Main body ECU (multiplex network body ECU) Blind spot monitor sensor (B) 	Blind Spot Monitor "B"	A
U032257	Software Incompatibility with Body Control Module Invalid/Incompatible Software Component	Destination information of the main body ECU and blind spot monitor sensor do not match	<ul style="list-style-type: none"> Main body ECU (multiplex network body ECU) Blind spot monitor sensor (B) 	Blind Spot Monitor "B"	A

Blind Spot Monitor "A"

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
U032251	Software Incompatibility with Body Control Module Not Programmed	Destination information of the main body ECU and blind spot monitor sensor do not match	<ul style="list-style-type: none"> Main body ECU (multiplex network body ECU) 	Blind Spot Monitor "A"	A

DTC NO.	DETECTION ITEM	DTC DETECTION CONDITION	TROUBLE AREA	DTC OUTPUT FROM	PRIORITY
			<ul style="list-style-type: none"> Blind spot monitor sensor (A) 		
U032257	Software Incompatibility with Body Control Module Invalid/Incompatible Software Component	Destination information of the main body ECU and blind spot monitor sensor do not match	<ul style="list-style-type: none"> Main body ECU (multiplex network body ECU) Blind spot monitor sensor (A) 	Blind Spot Monitor "A"	A

CAUTION / NOTICE / HINT

NOTICE:

- When checking for DTCs, make sure that the blind spot monitor system is turned on.
- If the blind spot monitor sensor is replaced, write the ECU software.

Click here [INFO](#)

HINT:

After replacing the blind spot monitor sensor, be sure to adjust the optical axis of the blind spot monitor sensor and delete the vehicle control history (RoB) of each system.

- Driving Adjustment: Click here [INFO](#)
- Target Adjustment (Triangle Target): Click here [INFO](#)
- ECU data Save / Write: Click here [INFO](#)
- Before replacing the main body ECU (multiplex network body ECU), refer to the Service Bulletin.

PROCEDURE

1. CONFIRM PART NUMBER (MAIN BODY ECU [MULTIPLEX NETWORK BODY ECU])

(a) Check the main body ECU (multiplex network body ECU) part number.

(1) Check if the part number of the main body ECU (multiplex network body ECU) installed to the vehicle is correct.

OK:

The part number is correct.

NG  **REPLACE MAIN BODY ECU (MULTIPLEX NETWORK BODY ECU)** [INFO](#)

OK



2.	CHECK DTC
-----------	------------------

(a) Recheck for DTCs and check if the same DTC is output again.

Body Electrical > Blind Spot Monitor "B" > Trouble Codes

RESULT	PROCEED TO
DTCs are not output	A
U032251 or U032257 is output	B

B **REPLACE BLIND SPOT MONITOR SENSOR (B)** INFO

A



3.	CHECK DTC
-----------	------------------

(a) Recheck for DTCs and check if the same DTC is output again.

Body Electrical > Blind Spot Monitor "A" > Trouble Codes

RESULT	PROCEED TO
DTCs are not output	A
U032251 or U032257 is output	B

A **USE SIMULATION METHOD TO CHECK**

B **REPLACE BLIND SPOT MONITOR SENSOR (A)** INFO

