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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: PARK ASSIST / MONITORING: BLIND SPOT MONITOR SYSTEM: UTILITY; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

UTILITY

Blind Spot Monitor "A" Beam Axis Adjustment

HINT:

This utility procedure is used to perform beam axis alignment for the blind spot monitor sensor (A).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "A" Beam Axis Adjustment".

Body Electrical > Blind Spot Monitor "A" > Utility

TESTER DISPLAY
BSM "A" Beam Axis Adjustment

Blind Spot Monitor "A" Beam Axis Display

HINT:

This utility procedure is used to display beam axis for the blind spot monitor sensor (A).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "A" Beam Axis Display".

Body Electrical > Blind Spot Monitor "A" > Utility

TESTER DISPLAY
BSM "A" Beam Axis Display

Blind Spot Monitor "A" ECU Data Save

HINT:

The beam axis alignment value can be saved to the GTS by performing a data save for the blind spot monitor sensor (A).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "A" ECU Data Save".

Body Electrical > Blind Spot Monitor "A" > Utility

TESTER DISPLAY
BSM "A" ECU Data Save

Blind Spot Monitor "A" ECU Data Write

HINT:

By writing the data to the blind spot monitor sensor (A), the blind spot monitor sensor (A) beam axis data from before the replacement can be written to a new blind spot monitor sensor (A).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "A" ECU Data Write".

Body Electrical > Blind Spot Monitor "A" > Utility

TESTER DISPLAY
BSM "A" ECU Data Write

Blind Spot Monitor "B" Beam Axis Adjustment**HINT:**

This utility procedure is used to perform beam axis alignment for the blind spot monitor sensor (B).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "B" Beam Axis Adjustment".

Body Electrical > Blind Spot Monitor "B" > Utility

TESTER DISPLAY
BSM "B" Beam Axis Adjustment

Blind Spot Monitor "B" Beam Axis Display**HINT:**

This utility procedure is used to display beam axis for the blind spot monitor sensor (B).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "A" Beam Axis Display".

Body Electrical > Blind Spot Monitor "B" > Utility

TESTER DISPLAY
BSM "B" Beam Axis Display

Blind Spot Monitor "B" ECU Data Save**HINT:**

The beam axis alignment value can be saved to the GTS by performing a data save for the blind spot monitor sensor (B).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "B" ECU Data Save".

Body Electrical > Blind Spot Monitor "B" > Utility

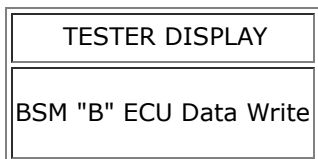
TESTER DISPLAY
BSM "B" ECU Data Save

Blind Spot Monitor "B" ECU Data Write**HINT:**

By writing the data to the blind spot monitor sensor (B), the blind spot monitor sensor (B) beam axis data from before the replacement can be written to a new blind spot monitor sensor (B).

(a) In accordance with the display of the GTS, perform "Blind Spot Monitor "B" ECU Data Write".

Body Electrical > Blind Spot Monitor "B" > Utility



ALL READINESS

HINT:

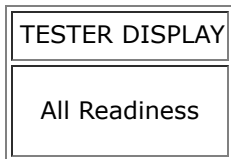
- With "All Readiness", you can check whether or not the DTC judgment has been completed by using the GTS.
- You should check "All Readiness" after simulating malfunction symptoms or for validation after finishing repairs.

(a) Perform the DTC judgment driving pattern to run the DTC judgment.

Body Electrical > Blind Spot Monitor "B" > Utility



Body Electrical > Blind Spot Monitor "A" > Utility



(b) Input the DTCs to be confirmed.

(c) Check the DTC judgment result.

GTS DISPLAY	DESCRIPTION
Normal	<ul style="list-style-type: none"> • DTC judgment completed • System normal
Abnormal	<ul style="list-style-type: none"> • DTC judgment completed • System abnormal
Incomplete	<ul style="list-style-type: none"> • DTC judgment not completed • Perform the driving pattern

If the judgment result shows Incomplete, perform the DTC confirmation driving pattern again.

Transition to Online Axis Alignment Mode

HINT:

This utility procedure is used to perform transition to online axis alignment mode for blind spot monitor sensor (B).

(a) Following the instructions on the GTS, perform "Transition to Online Axis Alignment Mode".

for Type A

Body Electrical > Blind Spot Monitor "B" > Utility

TESTER DISPLAY
Transition to Online Axis Alignment Mode

for Type B

Body Electrical > Blind Spot Monitor "B" > Utility

TESTER DISPLAY
Transition to Online Axis Alignment Mode

Transition to Online Axis Alignment Mode

HINT:

This utility procedure is used to perform transition to online axis alignment mode for blind spot monitor sensor (A).

(a) Following the instructions on the GTS, perform "Transition to Online Axis Alignment Mode".

for Type A

Body Electrical > Blind Spot Monitor "A" > Utility

TESTER DISPLAY
Transition to Online Axis Alignment Mode

for Type B

Body Electrical > Blind Spot Monitor "A" > Utility

TESTER DISPLAY
Transition to Online Axis Alignment Mode

