12/9/24, 4:43 PM ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT SIDE RADAR SENSOR SYSTEM: UTILITY; 2023 - 2024 MY Prius Prius Pri...

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Title: ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT SIDE RADAR SENSOR SYSTEM: UTILITY; 2023 - 2024 MY				
Prius Prius Prime [12/2022 - ]				

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# **UTILITY**

# Front Side Radar "A" Beam Axis Adjustment

### HINT:

This utility procedure is used to perform beam axis alignment for the front side radar sensor (A).

(a) In accordance with the display of the GTS, perform "Front Side Radar "A" Beam Axis Adjustment".

# Body Electrical > Front Side Radar "A" > Utility

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Front Side Radar "A" Beam Axis Adjustment

#### HINT:

Refer to the adjustment procedure for the front side radar sensor system.

Click here

# Front Side Radar "A" Beam Axis Display

#### HINT:

This utility procedure is used to display beam axis for the front side radar sensor (A).

(a) In accordance with the display of the GTS, perform "Front Side Radar "A" Beam Axis Display".

# Body Electrical > Front Side Radar "A" > Utility

TESTER DISPLAY

Front Side Radar "A" Beam Axis Display

#### Front Side Radar "A" ECU Data Save

#### HINT:

The beam axis alignment value can be saved to the GTS by performing a data save for the front side radar sensor (A).

(a) In accordance with the display of the GTS, perform "Front Side Radar "A" ECU Data Save".

#### Body Electrical > Front Side Radar "A" > Utility

#### TESTER DISPLAY

Front Side Radar "A" ECU Data Save

# Front Side Radar "A" ECU Data Write

### HINT:

12/9/24, 4:43 PM ADVANCED DRIVER ASSISTANCE SYSTEM: FRONT SIDE RADAR SENSOR SYSTEM: UTILITY; 2023 - 2024 MY Prius Prius Pri... By writing the data to the front side radar sensor (A), the front side radar sensor (A) beam axis data from before the replacement can be written to a new front side radar sensor (A).

(a) In accordance with the display of the GTS, perform "Front Side Radar "A" ECU Data Write".

# Body Electrical > Front Side Radar "A" > Utility

TESTER DISPLAY

Front Side Radar "A" ECU Data Write

# **Transition to Online Axis Alignment Mode**

# HINT:

This utility procedure is used to perform transition to online axis alignment mode for front side radar sensor (A).

(a) This utility procedure is used to perform transition to online axis alignment mode for front side radar sensor(A).

# Body Electrical > Front Side Radar "A" > Utility

# TESTER DISPLAY

Transition to Online Axis Alignment Mode

# Front Side Radar "B" Beam Axis Adjustment

#### HINT:

This utility procedure is used to perform beam axis alignment for the front side radar sensor (B).

(a) In accordance with the display of the GTS, perform "Front Side Radar "B" Beam Axis Adjustment".

# Body Electrical > Front Side Radar "B" > Utility

# TESTER DISPLAY

Front Side Radar "B" Beam Axis Adjustment

#### HINT:

Refer to the adjustment procedure for the front side radar sensor system.

Click here

# Front Side Radar "B" Beam Axis Display

# HINT:

This utility procedure is used to display beam axis for the front side radar sensor (B).

(a) In accordance with the display of the GTS, perform "Front Side Radar "B" Beam Axis Display".

# Body Electrical > Front Side Radar "B" > Utility

TESTER DISPLAY

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Front Side Radar "B" Beam Axis Display
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# Front Side Radar "B" ECU Data Save

#### HINT:

The beam axis alignment value can be saved to the GTS by performing a data save for the front side radar sensor (B).

(a) In accordance with the display of the GTS, perform "Front Side Radar "B" ECU Data Save".

#### Body Electrical > Front Side Radar "B" > Utility

#### TESTER DISPLAY

Front Side Radar "B" ECU Data Save

# Front Side Radar "B" ECU Data Write

#### HINT:

By writing the data to the front side radar sensor (B), the front side radar sensor (B) beam axis data from before the replacement can be written to a new front side radar sensor (B).

(a) In accordance with the display of the GTS, perform "Front Side Radar "B" ECU Data Write".

#### Body Electrical > Front Side Radar "B" > Utility

#### TESTER DISPLAY

Front Side Radar "B" ECU Data Write

#### HINT:

This utility procedure is used to perform transition to online axis alignment mode for front side radar sensor (B).

### **Transition to Online Axis Alignment Mode**

(a) This utility procedure is used to perform transition to online axis alignment mode for front side radar sensor(B).

#### Body Electrical > Front Side Radar "B" > Utility

#### TESTER DISPLAY

Transition to Online Axis Alignment Mode

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