

MIL ON With DTC C1AC200

Service Category Audio/Visual/Telematics

Section Park Assist/Monitoring

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2021 - 2024	Sienna HV	

Introduction

Some 2021 – 2024 model year Sienna Hybrid vehicles equipped with a Blind Spot Monitor may exhibit a MIL ON condition with Diagnostic Trouble Code (DTC) C1AC200 (Rear Side Radar Sensor Beam Axis Misalignment) present and Blind Spot Monitor inoperative system warnings displayed. Follow the Repair Procedure in this bulletin to address this condition.

Production Change Information

This bulletin applies to:

- All 2021 – 2023 model year vehicles.
- 2024 model year vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Sienna HV	FWD	5TD#RKECRS183006
	AWD	5TD#SKFCRS112351

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BD2412	R & R Right Blind Spot Monitor Cover	1.3	88163-08### *	8A	88

*Warranty claim MUST be submitted with the correct 10-digit OFP. Choose the correct OFP for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter.

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

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Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
88163-08040	88163-08100	Cover, Blind Spot Monitor, RH	1

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Laser Radar Adjusting Reflector and Stand*	09870-60000	1
Reflector C*	09870-60040-02	1

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335 or by visiting *Home – Service Resources – Toyota Special Service Tools (SSTs)*.

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVI*	ADE	TSADVUNIT	1
Techstream 2.0		TS2UNIT	
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ software version 2024.01.002.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 or by visiting *TIS – Diagnostics – Tools & Equipment – Techstream Order Portal*.

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Repair Procedure

1. Confirm the condition exists.

Does the vehicle exhibit a MIL ON condition with DTC C1AC200 (Rear Side Radar Sensor (Module A) Beam Axis Misalignment) present and Blind Spot Monitor inoperative system warnings displayed?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Remove the rear bumper assembly.

Refer to TIS, applicable model and model year Repair Manual:

- [2021 – 2024](#) Sienna Hybrid:
Vehicle Exterior – Exterior Panels / Trim – Rear Bumper – Removal

3. Is debris (snow, ice, mud, dirt, etc.) present on and around the blind spot monitor sensor?

- **YES** — Clean all debris from the sensor and continue to step 4.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

4. Remove the right-hand side blind spot monitor sensor and bracket assembly.

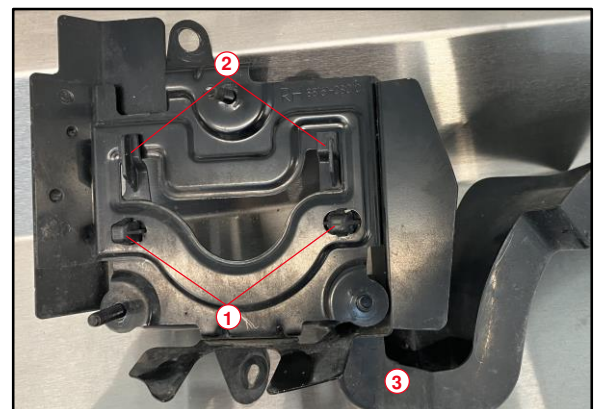
Refer to TIS, applicable model and model year Repair Manual:

- [2021 – 2024](#) Sienna Hybrid:
Audio / Visual / Telematics – Park Assist / Monitoring – Blind Spot Monitor Sensor – Removal

5. Remove the blind spot monitor cover from the bracket. Refer to Figure 1.

- A. Release the two cover clips.
- B. Slide the cover tabs out of the bracket.

Figure 1.



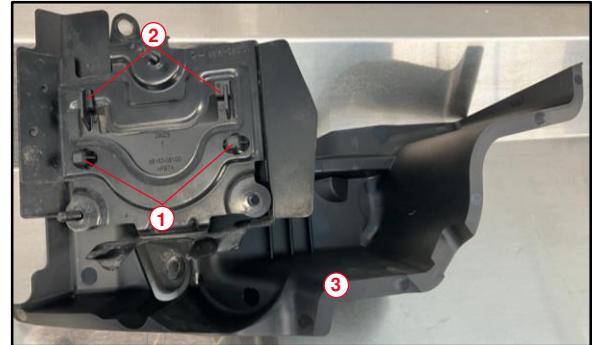
1	Cover Clips
2	Cover Tabs
3	Old Blind Spot Monitor Cover

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Repair Procedure (continued)

6. Attach the NEW blind spot monitor cover to the bracket as shown in Figure 2.
 - A. Slide the cover tabs through the bracket.
 - B. Secure the cover clips into the bracket.

Figure 2.



1	Cover Clips
2	Cover Tab
3	New Blind Spot Monitor Cover

7. Install the blind spot monitor bracket assembly and blind spot monitor sensor.
Refer to TIS, applicable model and model year Repair Manual:
 - [2021 – 2024](#) Sienna Hybrid:
Audio / Visual / Telematics – Park Assist / Monitoring – Blind Spot Monitor Sensor – Installation
8. After performing the blind spot monitor beam axis confirmation, use GTS+ to clear ANY stored DTCs and test-drive the vehicle to confirm the condition is no longer present.