

Trailer Driving Assist Active Message Displayed Without a Trailer Connected

Service Category Audio/Visual/Telematics

Section Park Assist/Monitoring

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2024	Tacoma	

Introduction

Some 2024 Tacoma vehicles equipped with a Blind Spot Monitor (BSM) may exhibit a condition where the Trailer Driving Assist Active message is displayed without a trailer connected. The BSM software has been updated. Follow the Repair Procedure in this bulletin to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL2428	Reprogram Both Blind Spot Monitor Sensors	1.2	88162-AK0##*	87	74

*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		
88162-AK020	88162-AK021	Sensor, Blind Spot Monitor, RH	-

NOTE

The BSM sensors should NOT be replaced as part of the Repair Procedure.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Battery Diagnostic Tool*	DCA-8000P T	1

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-368-6787 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 2024.03.004.02 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*.
- Use Techstream or an approved J2534 interface to perform flash reprogramming updates. Visit techinfo.toyota.com for more information regarding J2534 reprogramming.

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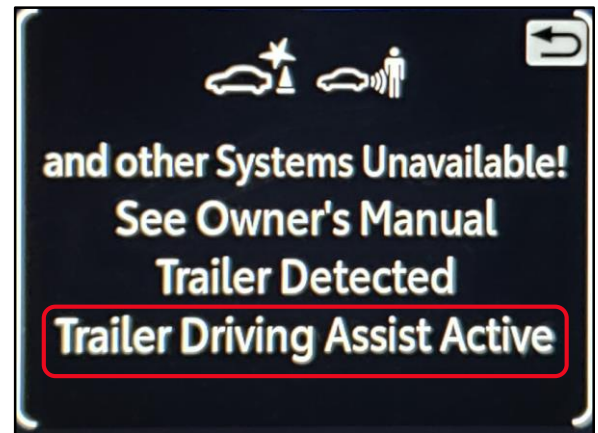
Calibration Information

BLIND SPOT MONITOR SENSOR	CALIBRATION ID	
	PREVIOUS	NEW
Blind Spot Monitor "A"	8816FAK02202	8816FAK02302
Blind Spot Monitor "B"	8816FAK02201	8816FAK02301

Repair Procedure

1. Confirm the condition exists.
Is the Trailer Driving Assist Active message displayed without a trailer connected, as shown in Figure 1?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1.



2. Use GTS+ to confirm the BSM sensor calibrations.
Are the calibration IDs for the BSM sensors shown as 8816FAK02201 and 8816FAK02202?
 - **YES** — Continue to step 3
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

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Repair Procedure (continued)

- Flash reprogram both BSM sensors.

NOTE

- The battery diagnostic tool MUST be used in Power Supply Mode to maintain battery voltage at 13.5V while flash reprogramming the vehicle.
- For details on how to use the battery diagnostic tool, refer to the [DCA-8000 Instruction Manual](#) located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in [T-SB-0107-20](#), *GTS+ ECU Flash Reprogramming With Security Signature*, and flash reprogram BOTH BSM sensors with the NEW calibration file update.

- Using GTS+, perform a Health Check and clear ANY stored DTCs.
- Confirm the condition is no longer present.
The Trailer Driving Assist Active message will either:
 - No longer be displayed.OR
 - Need to be cleared by selecting YES on the “No Trailer Detected” pop up message after moving forward at a speed greater than 6 mph (10 km/h) for at least 10 seconds.