

# Blind Spot Monitor DTC C1AB4 or C1AB5

**Service Category** Audio/Visual/Telematics

**Section** Park Assist/Monitoring

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2018	Sequoia	

### REVISION NOTICE

June 12, 2018 Rev1:

- The Production Change Information section has been updated. Any previous printed versions of this bulletin should be discarded.

## Introduction

Some 2018 model year Sequoia vehicles equipped with Blind Spot Monitor (BSM) and auto-dimming mirrors may exhibit a BSM warning message in the combination meter immediately after engine startup and an inoperative BSM system with Diagnostic Trouble Codes (DTCs) C1AB4 (Open in Outer Mirror Indicator [Master]) or C1AB5 (Open in Outer Mirror Indicator [Slave]). Follow the Repair Procedure in this bulletin to address this condition.

## Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Sequoia	2WD	5TDKY5G1#JS071164
		5TDYY5G1#JS071164
	4WD	5TDJW5G1#JS160671
		5TDJY5G1#JS160671
		5TDDW5G1#JS160671
		5TDDY5G1#JS160671

## Blind Spot Monitor DTC C1AB4 or C1AB5

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL1803	Reflash Blind Spot Monitor Sensors (Both Sides)	1.1	88162-0C060	72	74

#### 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.

### Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
	88162-0C060	Sensor, Blind Spot Monitor RH	0*

\*Part calibration will be updated. Part replacement is NOT covered by this Service Bulletin.

### Required Tools & Equipment

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

\* Essential SST.

#### NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 13.10.019 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.
- Additional SSTs may be ordered by calling 1-800-933-8335.

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
GR8 Battery Diagnostic Station*	<a href="#">00002-MCGR8</a>	1

\* Essential SST.

#### NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

## Blind Spot Monitor DTC C1AB4 or C1AB5

### Calibration Information

MODEL	GRADE	VDS	CALIBRATION ID	
			PREVIOUS	NEW
Sequoia	Limited	KY5G1	8816F0C03201 8816F0C03202	<a href="#">8816F0C03301</a> <a href="#">8816F0C03302</a>
		JY5G1		
	Platinum	YY5G1		
		DY5G1		

### Repair Procedure

1. Using Techstream, check for the following DTCs.
  - C1AB4 (Open in Outer Mirror Indicator [Master])
  - C1AB5 (Open in Outer Mirror Indicator [Slave])

Is DTC C1AB4 or C1AB5 present?

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

Is the calibration ID 8816F0C032##?

  - **YES** — Continue to step 3.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

## Blind Spot Monitor DTC C1AB4 or C1AB5

---

### Repair Procedure (continued)

3. Reflash the BSM sensor(s).

**NOTE**

- The GR8 Battery Diagnostic Station MUST be used in Power Supply Mode to maintain battery voltage above 11.4V while flash reprogramming the BSM module(s).
- Power Supply Mode is used to maintain battery voltage at 13.5V while flash reprogramming.
- For details on how to use the GR8 Battery Diagnostic Station, refer to the ["GR8 Instruction Manual"](#) located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in Service Bulletin No. [T-SB-0134-16](#), "Techstream ECU Flash Reprogramming Procedure," and flash the BSM module(s) with the NEW calibration file update.

**NOTICE**

**Damage to the BSM module(s) may occur if the correct battery charge mode setting is NOT used.**

4. Clear DTCs using Techstream.
5. Drive the vehicle over a variety of road surfaces and driving conditions to confirm proper operation of the BSM system.
  - A. Confirm the mirror indicators illuminate when the BSM system is turned ON.
  - B. Confirm the appropriate outside rear view mirror indicator illuminates when a vehicle is detected in the blind spot.
6. Confirm that DTCs related to the BSM system are no longer present.