

Blind Spot Monitor False Activation

Service Category Audio/Visual/Telematics

Section Park Assist/Monitoring

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2015 - 2017	Camry, Camry HV	

Introduction

Some 2015 – 2017 model year Camry and Camry HV vehicles equipped with blind spot monitor may exhibit a blind spot monitor mirror indicator illuminating without an object in the detection area. 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.

- All 2015 – 2016 model year vehicles.
- 2017 vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Camry	TMMK	V6	4T1BK1FK#HU582134
		4 Cyl	4T1BF1FK#HU707167
Camry HV		HV	4T1BD1FK#HU216859

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL1629	Replace Blind Spot Monitor Sensor (One Side)	2.5	88162-07011 88162-06040	8B	74
EL1629A	Other Side	0.5	88162-04061		

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		
88162-06041	88162-06042	Sensor, Blind Spot Monitor	1

Required Tools & Equipment

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

NOTE

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

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

* Essential SST.

NOTE

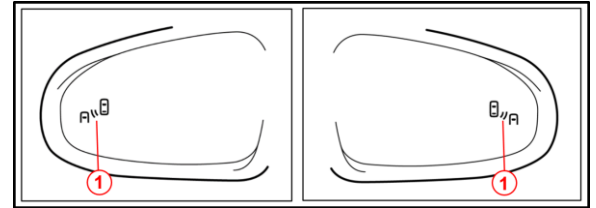
- Only ONE of the Techstream units listed above is required.
- Software version 11.30.137 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

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Repair Procedure

1. Has either blind spot monitor outer rear view mirror indicator illuminated for 10 seconds or longer without an object in the detection area?
 - **YES** — Continue to step 2.
 - **NO** — STOP! This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1. Outer Rear View Mirrors



1	Outer Rear View Mirror Indicator
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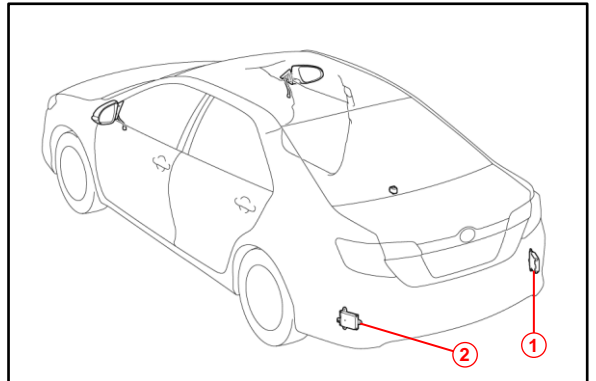
NOTE

Refer to the vehicle Owner's Manual for conditions under which the blind spot monitor function may NOT function correctly.

2. Replace the Blind Spot Monitor Sensor for the affected side of the vehicle.
 - A. Remove the Blind Spot Monitor Sensor.
Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- [2015](#) / [2016](#) / [2017](#) Camry:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor Sensor: Removal”
- [2015](#) / [2016](#) / [2017](#) Camry HV:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor Sensor: Removal”

Figure 2. Sensor Location



1	Blind Spot Monitor Sensor Master
2	Blind Spot Monitor Sensor Slave

- B. Install the NEW Blind Spot Monitor Sensor.
Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016](#) / [2017](#) Camry:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor Sensor: Installation”
 - [2015](#) / [2016](#) / [2017](#) Camry HV:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor Sensor: Installation”

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Repair Procedure (Continued)

3. Perform the blind spot monitor installation condition inspection.
 - A. Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016](#) / [2017](#) Camry:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor System: Operation Check”
 - [2015](#) / [2016](#) / [2017](#) Camry HV:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor System: Operation Check”
 - B. Perform Step 3 of the Repair Manual Operation Check.
(3. BLIND SPOT MONITOR INSTALLATION CONDITION INSPECTION)
 4. Perform the blind spot monitor beam axis inspection.
 - A. Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016](#) / [2017](#) Camry:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor System: Operation Check”
 - [2015](#) / [2016](#) / [2017](#) Camry HV:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor System: Operation Check”
 - B. Perform Step 1 of the Repair Manual Operation Check.
(1. BLIND SPOT MONITOR BEAM AXIS INSPECTION)
- NOTE**
Blind spot monitor beam axis inspection may have been included as part of sensor installation and only needs to be performed once.
5. Perform the blind spot monitor beam axis confirmation.
 - A. Refer to TIS, applicable model and model year Repair Manual:
 - [2015](#) / [2016](#) / [2017](#) Camry:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor System: Operation Check”
 - [2015](#) / [2016](#) / [2017](#) Camry HV:
Audio/Visual/Telematics – Park Assist/Monitoring – “Park Assist/Monitoring: Blind Spot Monitor System: Operation Check”

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Repair Procedure (Continued)

- B. Perform Step 2 of the Repair Manual Operation Check.
(2. *BLIND SPOT MONITOR BEAM AXIS CONFIRMATION*)

NOTE

Blind spot monitor beam axis confirmation may have been included as part of sensor installation and only needs to be performed once.

6. Clear DTCs using Techstream.
7. Verify proper operation of the blind spot monitor system.