

# Front Brake Squeal/Squeak Noise

**Service Category** Brake

**Section** Brake (front)

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2019	Avalon HV	WMI(s): 4T1 VDS(s): B21FB
2019	Avalon	WMI(s): 4T1 VDS(s): BZ1FB
2018	Camry HV	WMI(s): 4T1 VDS(s): B21HK, B31HK
2018	Camry	WMI(s): 4T1, JTN VDS(s): B11HK, B61HK, BZ1HK

## Introduction

Some 2018 model year Camry and Camry Hybrid vehicles and 2019 model year Avalon and Avalon Hybrid vehicles may exhibit a brake squeal/squeak noise from the front brake components.

For customers who find these characteristics objectionable, an updated brake caliper is now available as a service part.

## Front Brake Squeal/Squeak Noise

### Production Change Information

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

**HINT**

Make sure to read each Note in this section to verify compatibility.

**NOTE**

If the first three digits of the VIN begin with 4T1 and the 12<sup>th</sup> digit of the VIN is between 0 and 4, reference the matrix below.

MODEL	GRADE	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
Avalon	XLE, XSE, Limited, Touring	6 Cyl	4T1BZ1FB#KU014203
	XLE, XSE, Limited	HV	4T1B21FB#KU004195
Camry	L, LE, SE, XLE	4 Cyl	4T1B11HK#JU144761
	XSE		4T1B61HK#JU144761
	LE	HV	4T1B31HK#JU004476
	SE, XLE		4T1B21HK#JU009132
	XLE, XSE	6 Cyl	4T1BZ1HK#JU020370

**NOTE**

If the first three digits of the VIN begin with 4T1 and the 12<sup>th</sup> digit of the VIN is between 5 and 9, reference the matrix below.

MODEL	GRADE	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
Camry	L, LE, SE, XLE	4 Cyl	4T1B11HK#JU662207
	XSE		4T1B61HK#JU662207
	LE	HV	4T1B31HK#JU507718
	SE, XLE		4T1B21HK#JU510071
	XLE, XSE	6 Cyl	4T1BZ1HK#JU506701

**NOTE**

If the first three digits of the VIN begin with JTN, reference the matrix below.

MODEL	GRADE	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
Camry	LE	4 Cyl	JTNB11HK#J3071474
	SE		JTNB11HK#J3071473

## Front Brake Squeal/Squeak Noise

### Warranty Information

OP CODE	DESCRIPTION	MODEL	TIME	OFF	T1	T2
473101	R & R Front Brake Calipers	Camry, Avalon	1.1	47750-06320	36	99
		Camry HV, Avalon HV	1.2	47730-06320 47750-33380		
Combo A	Opposite Side	All	0.2	47730-33380		

#### 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

WMI (BEGINNING OF VIN)	PART NUMBER		PART NAME	QTY
	PREVIOUS	NEW		
4T1	47750-06320	47750-06321	Cylinder Assy, LH	1
	47730-06320	47730-06321	Cylinder Assy, RH	1
	04947-0E030	04947-0E031	Fitting Kit, Disc, Front	1
JTN	47750-33380	47750-33311	Cylinder Assy, LH	1
	47730-33380	47730-33381	Cylinder Assy, RH	1
	04947-33280	04947-33281	Fitting Kit, Disc, Front	1

### 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 13.30.018 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

## Front Brake Squeal/Squeak Noise

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### Repair Procedure

1. Confirm the condition exists.

**NOTE**

- Brake squeal may be more likely at slower speeds or in Reverse.
- Utilize chassis ears if necessary to help identify the source of the noise.

Does the vehicle exhibit a squeal/squeak noise from the front brakes?

- **YES** — Continue to step 2.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
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2. Replace both front brake caliper assemblies.  
Refer to TIS, applicable model and model year Repair Manual:
    - 2018 Camry:  
*Brake – Brake (Front)* – “Brake (Front): Front Brake: [Removal](#) / [Installation](#)”
    - 2018 Camry HV:  
*Brake – Brake (Front)* – “Brake (Front): Front Brake: [Removal](#) / [Installation](#)”
    - 2019 Avalon:  
*Brake – Brake (Front)* – “Brake (Front): Front Brake: [Removal](#) / [Installation](#)”
    - 2019 Avalon HV:  
*Brake – Brake (Front)* – “Brake (Front): Front Brake: [Removal](#) / [Installation](#)”
  3. Confirm the squeal/squeak noise is no longer present.