

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.

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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 12th 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 12th 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

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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		
Combo A	Opposite Side	All	0.2	47750-33380		
				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.

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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.