

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, Avalon HV	

Introduction

Some 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 assembly is now available as a service part. 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	GRADE	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
Avalon	XLE, XSE, Limited, Touring	6 Cyl.	4T1BZ1FB#KU014203
	XLE, XSE, Limited	HV	4T1B21FB#KU004195

Front Brake Squeal/Squeak Noise

Warranty Information

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

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	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
	47389-50021		Brake Hose Gaskets	2
	00475-1BF03		Brake Fluid	1

Required Tools & Equipment

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.
- Software version 14.30.022 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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Required Tools & Equipment (continued)

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
ChassisEAR™ (or Equivalent)	ADE	JSP06608 (JS Products)	1

NOTE

- A mechanic's stethoscope or similar tool may be used in place of ChassisEAR™.
- ChassisEAR™ may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Repair Procedure

1. Confirm the condition exists.

NOTE

- Brake squeal may be more likely at slower speeds or in Reverse.
- Use ChassisEar™ if necessary, to help identify the source of the noise.

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

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

2. Replace BOTH front brake caliper assemblies.

Refer to TIS, applicable model and model year Repair Manual:

- 2019 Avalon:
Brake – Brake (Front) – “Brake (Front): Front Brake (Except 2-pot Caliper):
[Removal](#) / [Installation](#)”
- 2019 Avalon HV:
Brake – Brake (Front) – “Brake (Front): Front Brake (Except 2-pot Caliper):
[Removal](#) / [Installation](#)”

3. Confirm the squeal/squeak noise is no longer present.