

Front Brake Vibration

Service Category Brake

Section Brake (front)

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2014 - 2019	Highlander	

REVISION NOTICE

November 24, 2020 Rev1:

- **Applicability has been updated to include 2019 model year Highlander vehicles. Any previous printed versions of this bulletin should be discarded.**

Introduction

Some 2014 – 2019 model year Highlander vehicles may exhibit a vibration from the front brakes during light application of the brake pedal at highway speeds. Follow the Repair Procedure in this bulletin to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
473011	R & R Front Disc and Brake Pad	0.5	43512-0E030	9B	99
Combo A	Opposite Side	0.1			

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.**

Front Brake Vibration

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
04465-0E010	04465-45040	Pad Kit, Brake Front	1
43512-0E030		Disc, Front	2

Repair Procedure

1. Road-test the vehicle to confirm the condition exists.
Is front brake vibration present during light brake pedal application at highway speeds?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Remove the front brake pad and disc on the right and left sides.
Refer to TIS, applicable model and model year Repair Manual:
 - 2014 – 2019 Highlander:
Brake – Brake (front) – [“Brake \(front\): Front Brake: Removal”](#)

3. Install the NEW front brake pad kit and disc on the right and left sides.
Refer to TIS, applicable model and model year Repair Manual:
 - 2014 – 2019 Highlander:
Brake – Brake (front) – [“Brake \(front\): Front Brake: Installation”](#)

NOTE

Make sure to follow the torque/star pattern in the Repair Manual when installing the front wheels.

4. Confirm the front brake vibration is no longer present.