

Brake Vibration and Lug Nut Torque

Service Category Brake

Section Brake (front)

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2015 - 2018	4Runner, 86, Avalon, Avalon HV, C-HR, Camry, Camry HV, Corolla, Highlander, Highlander HV, iA, iM, Land Cruiser, Mirai, Prius, Prius C, Prius PHV, Prius Prime, Prius V, RAV4, RAV4 HV, Sequoia, Sienna, Tacoma, Tundra, Venza, Yaris, Yaris R	

Introduction

Some 2015 – 2018 model year Toyota vehicles may exhibit brake vibration due to improper lug nut torque. Brake vibration can occur at any time if improper torque is applied to lug nuts. Even one lug nut over or under torqued can cause vibration.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

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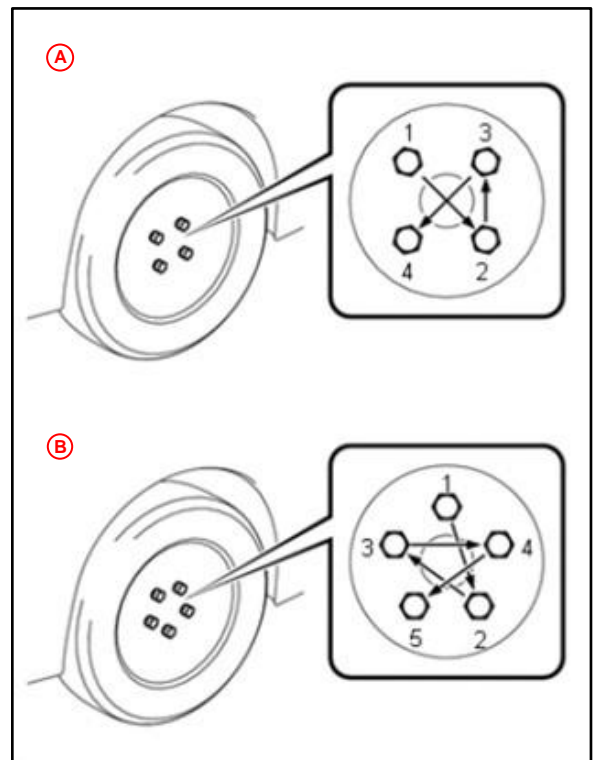
Best Practices

NOTE

The purpose of this bulletin is to notify technicians of the best practices to help reduce brake vibration conditions.

1. Always refer to the Technical Information System (TIS), applicable model and model year Repair Manual to obtain the appropriate torque value.
2. Apply torque in a star pattern.

Figure 1.



A	Four Bolt Axle Hub
B	Five Bolt Axle Hub

3. Lug nuts should be tightened by using either a torque wrench or torque stick.
4. Torque wrenches and torque sticks should be calibrated on a regular schedule.