### Preparation

## Part Number: PT076-0C200-02 (DIO) PT076-0C20B-02 (PPO)

#### **Kit Contents**

Item #	Quantity Reqd.	Description
1	5	Lug Nuts
2		

#### **Hardware Bag Contents**

	0	
Item #	Quantity Reqd.	Description
1		
2		

## **Additional Items Required For Installation**

Item #	Quantity Reqd.	Description
1		

#### Conflicts

None

#### **Recommended Tools**

Personal & Vehicle	Notes
Protection	
Safety Glasses	Seat Protection & Blanket(s)
Special Tools	Notes
Foot Brake Application Tool	Snap-on B240A or equiv.
<b>Installation Tools</b>	Notes
Lug Nut Wrench	22 mm wrench flat
Torque Wrench	Dial type or Digital
_	0-100 lbf·ft (0-135N·m)
Socket	22mm Deep Socket
Special Chemicals	Notes
None	

#### **General Applicability**

MY20 and newer Sequoia, Tundra, and Land Cruiser models

#### **Recommended Sequence of Application**

Item #	Accessory
1	

\*Mandatory

#### Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		

#### Legend

STOP	<b>STOP:</b> Damage to the vehicle may occur. Do not proceed until process has been complied with.
÷	<b>OPERATOR SAFETY:</b> Use caution to avoid risk of injury.
	<b><u>CAUTION</u></b> : A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.
2 C	<b>TOOLS &amp; EQUIPMENT:</b> Used in Figures calls out the specific tools and equipment recommended for this process.
	<b><u>REVISION MARK</u></b> : This mark highlights a change in installation with respect to previous issue.
<b>S</b>	SAFETY TORQUE: This mark indicates that torque is related to safety.
R	<b><u>REGULATORY MARK:</u></b> This mark indicates the component is related to regulatory compliance

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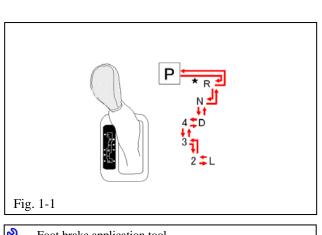
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

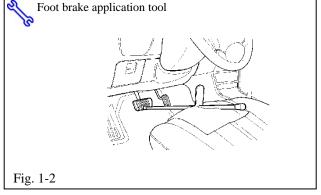
These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your local Lexus dealer for a copy of this document.





#### 1. Prepare the Vehicle

- or (a) Firmly apply the parking brake.
- (b) Put automatic transmission in "P" (Fig. 1-1). Put manual transmission in "R".

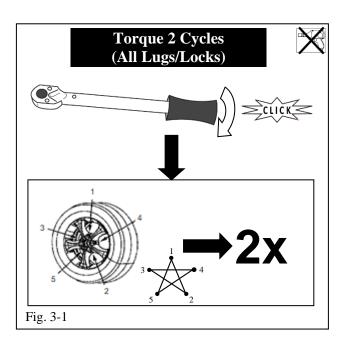
- (c) Add seat protection (blanket) and apply the foot brake using foot brake application tool (Fig. 1-2).
- (d) Lift the vehicle.

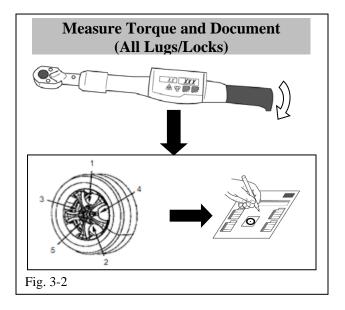
#### 2. Remove the Lug Nuts.

(a) Remove all the lug nuts from one wheel and discard them according to local scrap/recycle regulations.



(b) If the studs are dirty, clean them with a wire brush prior to installing the black lug nuts. Use safety glasses while using a wire brush.





#### 3. Install the Lug Nuts.

- (a) By hand, install the lug nuts on the wheel.
- (b) Place the 22mm deep socket on top of the lug nuts.
- (c) Tighten the lug nuts in sequence 1 through 5(Fig. 3-1). Ensure that the socket does not scuff the wheel.
- (d) Use a torque wrench to tighten the lug nuts to  $131 \text{ N}\cdot\text{m}$  (97 lbf·ft).

S/ Torque: 131 N·m (97 lbf·ft)

- (e) With the vehicle still on the lift, use a digital torque wrench to measure the torque of each lug nut. Record the values on the Torque Audit Sheet (Fig. 3-2) (PPO installation only, does not apply to DIO installation).
- (f) Remove the vehicle from the lift.

# TOYOTA SEQUOIA, TUNDRA, LAND CRUISER

Checklist - these points **MUST** be checked to ensure a quality installation.

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Check:	Look For:
Accessory Function Checks	
Inspect lug nuts.	Ensure all lug nuts are installed on each wheel.
Lug nut tightness.	Ensure the lug nut torque is <b>131</b> N·m (97 lbf·ft).
Record Lug & Lock Torque	Measure the torque of each lug/lock on all wheel and record it on the Torque Audit Sheet (PPO installation only, does not apply to DIO installation).
Vehicle Appearance Check	
After accessory installation and removal of protective cover(s), perform a visual inspection.	Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard