Part Number: PT276-18221-02, PT276-18222-02

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Lug Nuts (PT276-18221-02: Qty 16, PT276-18222-02: Qty 20)

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1	1	

Conflicts

Recommended Tools

Personal & Vehicle Protection	**Notes**
Safety Glasses	
Special Tools	**Notes**
None	
Installation Tools	**Notes**
Socket	19mm Deep Socket
Torque Wrench	Dial type or Digital (0-120 N·m, 0-89 ft-lbf)
Wire Brush	
Pliers	With Side Cutter
Special Chemicals	**Notes**
None	

General Applicability

MY22 and newer 86 models (w/Alloy Wheel)

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

Legend

STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.

OPERATOR SAFETY: Use caution to avoid risk of injury.

CAUTION: 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.

TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.

REVISION MARK: This mark highlights a change in installation with respect to previous issue.

SAFETY TORQUE: This mark indicates that torque is related to safety.





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 Toyota dealer for a copy of this document.

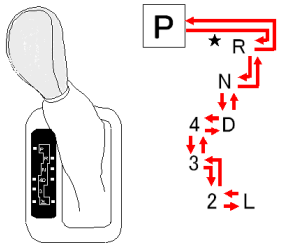


Fig. 1-1

1. Prepare the Vehicle

(a) Firmly apply the parking brake.

(b) Put automatic transmission in “P” (Fig. 1-1). Put manual transmission in “R”.

Foot brake application tool

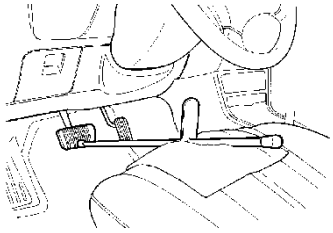


Fig. 1-2

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

(d) Lift the vehicle.

NOTE: Do not remove lug nuts or install lug nuts while the vehicle is resting on the floor

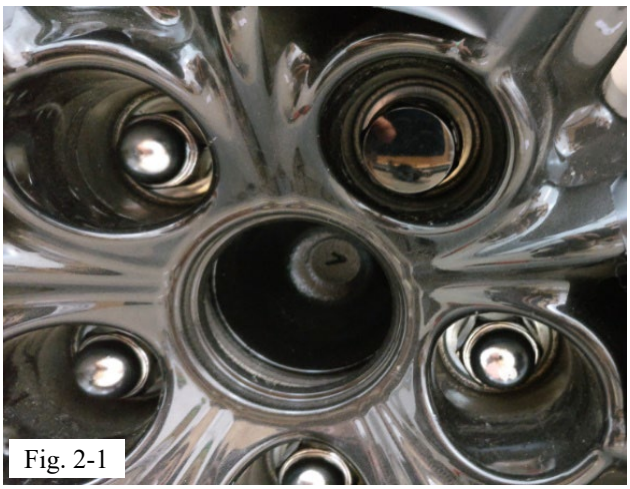


Fig. 2-1

2. Remove Existing Lug Nuts

(a) Remove 4 lug nuts per wheel for PT276-18221-02 installation, and 5 lug nuts per wheel for PT276-18222-02 installation.

If the studs are dirty, clean them with a wire brush prior to installing the wheel locks.

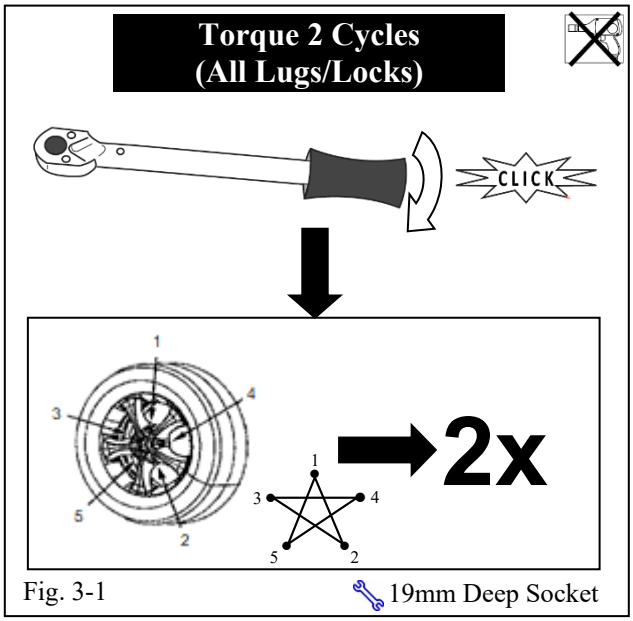


Fig. 3-1

3. Install the Lug Nuts

(a) By hand, install the lug nuts on the wheel.

(b) Place the 19mm 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 120 N·m (89 lbf·ft).

Torque: 120 N·m (89 lbf·ft)

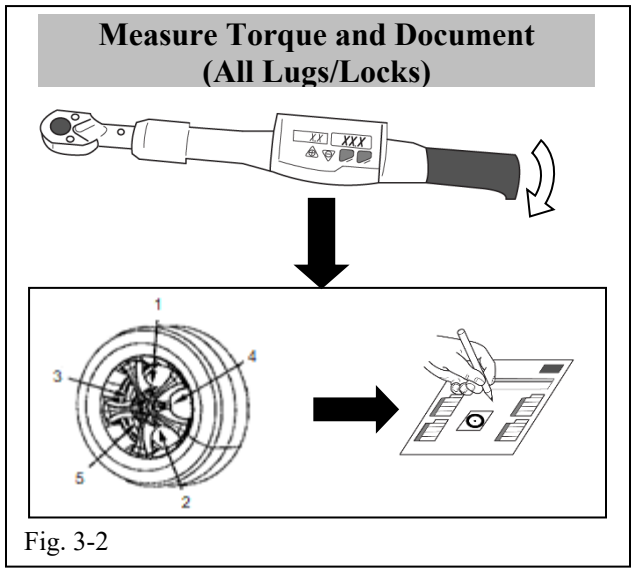


Fig. 3-2

(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.

4. Complete the Installation

Place any information packet in the glove box.

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

Check:	Look For:
Accessory Function Checks	
☐ Correct part number has been installed	Verify part number on package
☐ Inspect lug nuts	Ensure all lug nuts are installed on each wheel
☐ Lug Nut tightness	Lug Nuts have been installed at a torque of 120 N•m (89 ft•lbf). Verify process only, check torque during installation.
☐ Wheel damage	No damage to wheel
☐ Record Lug & Lock Torque	Measure the torque of each lug/lock on all wheels 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