



1293 Glenway Drive  
Statesville, NC 28625  
T: 800-633-5206

July 31, 2024

**Technical Service Bulletin:**

**PA185, C185WDO-T4F Wheel lug nut torque verification**

**TSB Number: 5-24-10**

**Class** (AA-Safety Mandatory, A-Mandatory, B-Non-mandatory, Product Improvement, Information Only):

AA-Safety Mandatory

**Models Affected:** PA185, C185WDO-T4F

**Serial Numbers Affected:**

Model	Starting Serial Number	Ending Serial Number
PA185	000088BLAHK91	000014BKAHK91
C185WDO-T4F	002036BHAAHK62	002198BIAHK62

**Audience:**

Dealers, National Rental Accounts

**Issue:**

The wheel lug nut torque on the selected serial number ranges of portable compressor models PA185 and C185WDO-T4F may not meet engineering specifications. Wheel lug nuts (p/n 35315274) that are not to the proper torque specification may cause vibration, tire wobble, or the wheel(s) could come off during towing, resulting in a crash.

**Solution:**

Immediately stop towing the affected equipment. Follow below instructions to inspect and torque wheel lug nuts properly.

**Scenario 1: Unit Has Not Been Towed**

Properly torque the wheel lug nuts to the correct specification using the star pattern method (see Figure 1). The lug nuts should be torqued between 80ft-lbs – 90ft-lbs.

**Scenario 2: Unit Has Been Towed**

Remove the wheels and inspect wheel studs and mount holes in wheel for damage.

- **If no damage is observed**, reinstall the wheel and torque the lug nuts between 80ft-lbs – 90ft-lbs using the star pattern method (see Figure 1).

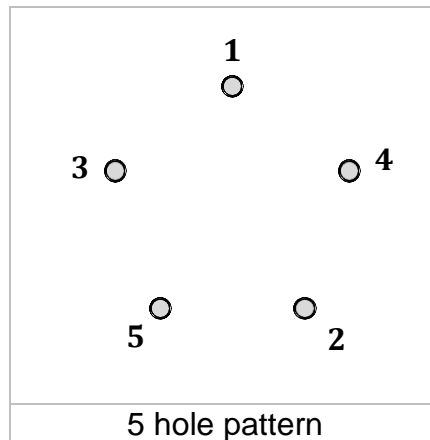


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- **If damage is observed**, further inspect the area around the wheel for additional damage (for example, the wheel hub, leaf springs, etc.) and take clear photographs of all damaged components. Call 1-800-633-5206 Option #2 to consult with a Bobcat Factory Technician for guidance on part replacement.

After repair, instruct owner to re-check wheel lug nut torque again after 20 miles of towing.

**Reminder:** The Operation and Maintenance manual advises to **CHECK** Wheel Lug Nut torque on a Monthly basis.



**Figure 1** – Star pattern method - torque sequence

**Warranty:**

Campaign 5-24-10 is active in the warranty system for each potentially affected machine.

**Scenario 1 repair:** 1 hour (single axle) labor plus travel time/mileage will be accepted per claim.

**Scenario 2 repair:** Labor time of repair, plus parts (if required), plus travel time/mileage will be accepted per claim. Attach photos of damaged/replaced parts to the warranty claim. All damaged/replaced parts shall be disposed of to prevent reuse.

All claims must be submitted as claim type = "Field Modification".

The causal part = 35315274

Campaign will be valid until August 1, 2026