

Truespoke® TrueSabre® Owner's Manual, Installation Guide and Limited Warranty

Thank you for choosing the **Truespoke® TrueSabre®** wheel — a hand-crafted, American-made polished aluminum wheel built for discerning owners who demand strength, beauty, and authenticity. Proper installation and maintenance will ensure long life, safety, and the best possible appearance.

Please read this document carefully and keep it with your vehicle records. When the vehicle is sold, pass this manual to the next owner.

IMPORTANT SAFETY WARNINGS

- Failure to follow these instructions may result in **wheel loss, vehicle damage, serious injury, or death.**
- **Re-torque all lug nuts after 100 miles** of driving, every time wheels are removed and reinstalled.
- Never exceed the **wheel's maximum load rating** or the vehicle's **GAWR** (Gross Axle Weight Rating).
- Never mount a tire on a wheel of a different diameter (example: **16" tire on a 16.5" wheel**).
- Never use **lubricants** on lug nuts or studs.
- Never use **air or impact tools** to tighten lug nuts — always use a **calibrated torque wrench**.
- Do not drive on a wheel that shows **cracks, bends, or impact damage**.

WHEEL MAINTENANCE (Polished Aluminum) Because polished aluminum naturally oxidizes, the ***finish is not covered under warranty except for defects noted at time of purchase*** and requires regular care to maintain its appearance.

Your TrueSabre® wheel is **polished aluminum**, not chrome.

Regular Cleaning

- Clean wheels **weekly** or more often in harsh conditions.
- Brake dust and road contaminants can stain or corrode aluminum if left in place.
- Use **mild soap and water only**.
- Dry with a soft, clean microfiber cloth.

Cleaning Agents to Avoid

- No household cleaners
- No acidic wheel cleaners
- No abrasive pads, brushes, or compounds
- No steam cleaning
- No tire cleaners that can run onto the wheel surface

Polished Wheel Care

- Polished aluminum is **not coated**.
- Use a **high-quality aluminum polish** to restore shine when oxidation appears.
- Apply a **wheel sealant** to reduce brake-dust adhesion and extend polishing intervals.
- Never clean wheels when they are hot. Do not spray cold water on hot wheels.

CHECKING FOR OBSTRUCTIONS & FITMENT

Before installing wheels:

- Remove any **factory spring clips, Tinnerman clips, rivets, or assembly bolts** that prevent the wheel from sitting flush.
- Check for interference with:
 - Brake calipers
 - Suspension components
 - Fender lips
 - Balancing weights

A wheel that does not sit flush can loosen and detach.

LUG NUTS & CENTER CAPS - Use Only the Correct Lug Nut Type

Match the lug nut seat to the wheel seat:

- **Conical (60° taper)**

Using the wrong lug nut type will cause loss of torque and potential wheel failure.

TIRE MOUNTING INSTRUCTIONS

- Wheel and tire **must be the same diameter**.
- Use proper **rim width** for the tire size (verify with tire manufacturer).
- Use **liberal tire lubricant** on both beads.
- Protect the wheel from tire-machine clamps and tools.
- Do not exceed **40 PSI** when seating the bead.
- If the bead does not seat by 40 PSI:
 - Deflate
 - Re-lubricate
 - Recheck tire/wheel compatibility

Never lean over the assembly during inflation.

CLEARANCE CHECKING PROCEDURE

Front Wheels

- Mount one tire/wheel assembly.
- With vehicle on lift, turn steering from lock-to-lock.
- Check for interference with fenders, suspension, or brake components.
- Lower vehicle and repeat with weight on wheels.
- Bounce the suspension to check for rubbing.

Rear Wheels

- Mount one tire/wheel assembly.
- Check clearance at full suspension compression.
- Rotate wheel 360° to confirm brake and suspension clearance.

Tire-to-fender or tire-to-suspension interference is **not covered under warranty**.

BALANCING

- Balance using the tire machine manufacturer's safety procedures."
- Static balancing is recommended for most applications. **Your wheels are "Lug Centric", NOT "Hub Centric"**.
- If vibration occurs, deflate the tire and rotate it **180°** on the rim, then rebalance.

INSTALLATION PROCEDURE

- Test-fit your wheel on your car before you mount a tire. **Once a tire is mounted, the wheel is not returnable under any circumstances.**
- Clean all studs and mounting surfaces.
- Confirm correct lug nut type.
- Place wheel on studs — slight looseness is normal until lug nuts are tightened.
- Ensure lug nuts do **not bottom out** on studs or brake drums.
- Tighten lug nuts in a **star pattern**.
- Use a **calibrated torque wrench only**.
- Minimum thread engagement: **9 full turns**.
- Torque to vehicle manufacturer's specification. Re-torque all lug nuts after **100 miles** of driving.

If unavailable, use these general guidelines:

1. **12mm studs:** 75–80 ft-lbs
2. **7/16" studs:** 75-80 ft-lbs
3. **1/2" studs:** 85-90 ft-lbs

TRUESPOKE® LIMITED WARRANTY (TrueSabre® Wheel)

Structural Warranty

Truespoke® warrants that the TrueSabre® wheel will be free from **structural failure** under normal and intended use for as long as the **original retail purchaser** owns the wheel.

Warranty Exclusions

This warranty does **not** cover:

- Improper installation and maintenance
- Impact damage (potholes, curbs, accidents, etc.)
- Racing or competition use
- Tire-machine damage and/or tire-to-vehicle clearance issues.
- Use of unapproved accessories, lug nuts, or adapters
- Wheels transferred to a new owner

Warranty Remedy

Truespoke® may, at its sole discretion, repair or replace the wheel.

Warranty claims require:

- Visual inspection by us
- Original sales receipt

Labor, mounting, balancing, shipping, or incidental costs are **NOT** covered. If you believe you have a warranty claim, please contact us. We may be able to resolve any problems.

CUSTOMER RESPONSIBILITIES

- Follow all installation and maintenance instructions.
- Re-torque lug nuts after 100 miles.
- Inspect wheels regularly for cracks or damage.

RETURN INFORMATION

We do not accept unauthorized returns. Please contact us to obtain a return authorization number before sending any product back. Returned wheels must be unused, in original condition, and in their original packaging. Custom-order wheels are not eligible for refunds. All returns or requests for adjustment must be made within 30 days of shipment. **A 20% restocking fee will apply to all returns not resulting from our error. Shipping charges are non-refundable.**

Claims for damage, shortage, or manufacturing error must be reported within 7 days of receiving your wheels. If a package appears damaged upon arrival, please notify the shipping carrier immediately. All merchandise is shipped in undamaged condition and properly packaged when it leaves our facility.

Returned wheels are thoroughly evaluated by our quality control team in a fair and transparent manner. Any defects or damage not attributable to our workmanship will result in the return being rejected and the product shipped back to the customer at the customer's expense.

We sincerely appreciate your business, and it is our mission to ensure your complete satisfaction. Thank you.



A division of Motorspot®, Inc.

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www.truespoke.com

America's favorite wheels since 1974