

Pirelli PIRELLI 130/80 -16 64P ANGEL SCOOTER TL

Pirelli Angel Scooter Tire User Manual

MODEL: PIRELLI 130/80 -16 64P ANGEL SCOOTER TL

Brand: Pirelli

1. Introduction

This manual provides essential information for the safe and effective use of your Pirelli Angel Scooter tire. The Pirelli Angel Scooter tire is engineered for reliable and comfortable riding, offering superior road grip and short braking distances due to its specially designed compound. It enhances safety during cornering and features an environmentally friendly compound.

Key features include:

- Designed for summer conditions.
- Specifically for motorcycles/scooters.
- Packaged securely for transport.



Figure 1: Pirelli Angel Scooter tire. This image displays the Pirelli Angel Scooter tire, highlighting its tread pattern and sidewall markings, mounted on a silver wheel.

2. Setup and Installation

Proper installation of your Pirelli Angel Scooter tire is crucial for safety and performance. It is strongly recommended that tire installation be performed by a qualified professional using appropriate tools and techniques.

2.1 Pre-Installation Checks

- **Compatibility:** Ensure the tire size (130/80-16) and specifications (Load Index 64, Speed Rating P) match your scooter manufacturer's recommendations.
- **Inspection:** Before mounting, visually inspect the tire for any manufacturing defects or damage that may have occurred during shipping.
- **Rim Condition:** Ensure the wheel rim is clean, free from damage, corrosion, or sharp edges that could harm the tire bead.

2.2 Mounting Procedure (Professional Installation Recommended)

1. **Remove Old Tire:** Deflate and remove the old tire from the rim carefully.

2. **Lubrication:** Apply a suitable tire mounting lubricant to the tire beads and rim flanges.
3. **Mounting:** Mount the new Pirelli Angel Scooter tire onto the rim, ensuring the rotation direction arrow (if present) aligns with the forward direction of the vehicle.
4. **Inflation:** Inflate the tire slowly to the recommended pressure, ensuring both beads seat properly on the rim. Do not exceed the maximum seating pressure specified on the tire sidewall.
5. **Balancing:** Balance the wheel and tire assembly to prevent vibrations and ensure even wear.
6. **Final Check:** Verify that the tire is correctly seated, inflated to the manufacturer's recommended pressure, and free from leaks.

3. Operating Guidelines

Adhering to proper operating practices will maximize the lifespan and safety performance of your Pirelli Angel Scooter tire.

3.1 Tire Pressure

- Maintain tire pressure according to your scooter manufacturer's specifications. Check pressure when tires are cold.
- Incorrect tire pressure can lead to premature wear, reduced handling, and increased risk of tire failure.

3.2 Break-in Period

- New tires require a break-in period of approximately 100-200 kilometers (60-120 miles) to allow the tire's components to settle and release any mold lubricants.
- During this period, avoid sudden acceleration, hard braking, and aggressive cornering.

3.3 Load and Speed Ratings

- Do not exceed the tire's maximum load capacity (Load Index 64) or speed rating (Speed Rating P).
- Overloading or exceeding the speed rating can lead to tire damage, overheating, and potential failure.

4. Maintenance

Regular maintenance is essential for extending the life of your tire and ensuring continued safety.

4.1 Regular Inspection

- **Tread Depth:** Regularly check the tread depth. Replace the tire when the tread wears down to the minimum legal limit (typically 1.6mm in many regions) or when the tread wear indicators (TWI) become flush with the tread surface.
- **Damage:** Inspect the tire for cuts, punctures, bulges, cracks, or any other signs of damage. Any significant damage should be assessed by a professional.
- **Uneven Wear:** Check for signs of uneven tread wear, which could indicate issues with tire pressure, wheel alignment, or balancing.

4.2 Cleaning and Storage

- Clean tires with mild soap and water. Avoid harsh chemicals or petroleum-based products that can degrade rubber.
- When storing a scooter for an extended period, ensure tires are properly inflated and ideally off the ground to prevent flat spots. Store in a cool, dry place away from direct sunlight and ozone-producing equipment.

5. Troubleshooting

This section addresses common issues you might encounter with your scooter tire.

5.1 Loss of Air Pressure

- **Cause:** Puncture, leaky valve stem, damaged rim, or improper bead seating.
- **Solution:** Inspect the tire for punctures. Check the valve stem for damage. If a puncture is found, consult a professional for repair or replacement. Do not attempt to repair punctures outside the tire's repairable area or if the damage is extensive.

5.2 Vibrations or Uneven Ride

- **Cause:** Unbalanced wheel, bent rim, uneven tire wear, or suspension issues.
- **Solution:** Have the wheel and tire assembly re-balanced by a professional. Inspect the rim for damage. Check tire pressure and tread wear. If issues persist, consult a mechanic for suspension inspection.

5.3 Rapid or Uneven Tread Wear

- **Cause:** Incorrect tire pressure, improper wheel alignment, aggressive riding style, or worn suspension components.
- **Solution:** Ensure tire pressures are consistently maintained at recommended levels. Have wheel alignment checked by a professional. Adjust riding habits if necessary.

6. Specifications

Detailed technical specifications for the Pirelli Angel Scooter tire model PIRELLI 130/80 -16 64P ANGEL SCOOTER TL.

Specification	Value
Manufacturer	PIRELLI NEUMATICOS S.A.
Brand	Pirelli
Model	ANGEL SCOOTER
Article Model Number	PIRELLI 130/80 -16 64P ANGEL SCOOTER TL
Item Weight	4.92 Kilograms
Section Width	130 Millimeters
Aspect Ratio	80
Construction	Radial
Rim Diameter	16 Inches
Load Index	64
Speed Rating	P
International Article Code	08019227277234



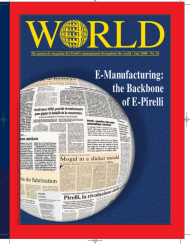

7. Warranty and Support

For specific warranty information regarding your Pirelli Angel Scooter tire, please refer to the documentation provided at the time of purchase or contact Pirelli customer service directly. Warranty terms and conditions typically cover manufacturing defects.

For technical support or further inquiries, please contact your authorized Pirelli dealer or visit the official Pirelli website.

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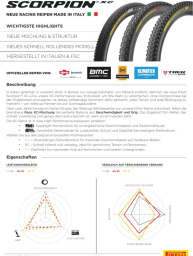
Related Documents - PIRELLI 130/80 -16 64P ANGEL SCOOTER TL

	<p>FEELPURE™ DPF System Installation, Operation & Maintenance Book</p> <p>Comprehensive guide for the installation, operation, and maintenance of the FEELPURE™ and FEELPURE™ AR DPF systems. Covers system components, working principles, safety precautions, and warranty information.</p>
	<p>Pirelli Cyber Tyre Sensor Node CTSN-09S Safety and Regulatory Information</p> <p>Comprehensive safety, regulatory compliance, and disposal guidelines for the Pirelli Cyber Tyre Sensor Node (CTSN-09S), detailing FCC rules, wireless interface specifications, battery handling precautions, and waste management instructions.</p>
	<p>Pirelli World Magazine: E-Manufacturing, E-Commerce, and Innovation - July 2000</p> <p>Explore the July 2000 issue of Pirelli World magazine, detailing Pirelli's advancements in e-manufacturing (MIRS), e-procurement, e-commerce, optical fibre technology, and global operations. Discover innovations and corporate initiatives.</p>
	<p>Pirelli Cyber Sensor Node 2: Safety, Regulatory, and Disposal Information</p> <p>Comprehensive safety, regulatory compliance (FCC), battery handling, and disposal guidelines for the Pirelli Cyber Sensor Node 2 (PSN2-09S) tyre sensor.</p>

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Pirelli Scorpion Winter Tire Specifications | 255/50R19 103T

Product information sheet for the Pirelli Scorpion Winter tire (model 37699). Details include size 255/50R19, load index 103, speed rating T, fuel efficiency class C, wet grip class B, noise level 69 dB, and production date 31/20.



Pirelli Scorpion XC Racing Tires: Performance, Technology, and Models

Discover the Pirelli Scorpion XC line of racing bicycle tires, engineered in Italy for superior speed, grip, and durability. Featuring advanced Race XC Compound, LITE and PRO WALL casings, and RH, RC, and M tread patterns for all terrains. Explore technical specifications and performance comparisons.