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Apollo tyres 165/80D12

Apollo LOADSTAR SUPER XP 165/80D12 8PR Tubetype Rear Tyre User Manual

Model: 165/80D12

1. Product Overview

This manual provides essential information for the Apollo LOADSTAR SUPER XP 165/80D12 8PR Tubetype Rear Tyre. It covers key features, installation guidelines, maintenance procedures, and technical specifications to ensure optimal performance and longevity of your tyre.

Key Features:

- Outstanding high speed stability and performance
- Superior grip for reliable braking in the wet
- Reduced rolling resistance for better fuel economy

2. Setup and Installation

Proper installation is crucial for tyre safety and performance. It is highly recommended that tyre installation be performed by a qualified professional using appropriate equipment.

General Installation Guidelines:

1. **Inspection:** Before installation, thoroughly inspect the tyre for any manufacturing defects or damage. Ensure the rim is clean, free from rust, and undamaged.
2. **Mounting:** Use proper tyre mounting tools to avoid damage to the tyre bead or rim. Ensure the tyre is correctly seated on the rim.
3. **Inflation:** Inflate the tyre to the vehicle manufacturer's recommended pressure, which can typically be found in the vehicle's owner's manual or on a placard inside the driver's door jamb. Do not exceed the maximum inflation pressure indicated on the tyre sidewall.
4. **Balancing:** After mounting, balance the wheel and tyre assembly to prevent vibrations and ensure even wear.
5. **Valve Stem:** Always replace the valve stem when installing a new tyre to ensure a proper seal and prevent air leaks.



Figure 1: Apollo LOADSTAR SUPER XP 165/80D12 8PR Tubetype Rear Tyre. This image displays the full tyre, highlighting its robust tread pattern designed for stability and grip, and the sidewall indicating the brand and model information.

3. Operating and Usage

The Apollo LOADSTAR SUPER XP tyre is designed for rear axle applications, offering enhanced stability and performance. Adhere to the following guidelines for optimal usage:

- **Load Capacity:** Do not exceed the maximum load capacity of 80 kg per tyre to ensure safety and prevent tyre damage.
- **Speed Rating:** Operate within the tyre's specified speed rating to maintain performance and safety.
- **Driving Conditions:** While designed for superior grip in wet conditions, always adjust driving style to suit road and weather conditions.
- **Tyre Pressure:** Regularly check and maintain correct tyre pressure as per vehicle manufacturer recommendations. Incorrect pressure can lead to premature wear, reduced fuel efficiency, and compromised handling.

4. Maintenance

Regular maintenance extends the life of your tyres and ensures safe operation.

- **Tyre Pressure Checks:** Check tyre pressure at least once a month and before long journeys, using an accurate pressure gauge. Check when tyres are cold.
- **Tread Depth:** Monitor tread depth regularly. Replace tyres when the tread depth reaches the legal minimum limit (typically 1.6mm in many regions) or when wear indicators are visible.
- **Rotation:** Follow your vehicle manufacturer's recommendations for tyre rotation to promote even wear across all tyres.
- **Alignment and Balancing:** Have your vehicle's wheel alignment and tyre balancing checked periodically, especially if you notice uneven wear or vibrations.
- **Visual Inspection:** Regularly inspect tyres for cuts, bulges, cracks, punctures, or embedded objects. Any damage should be addressed immediately by a professional.

- **Cleaning:** Clean tyres with mild soap and water. Avoid harsh chemicals that can degrade rubber.

5. Troubleshooting

Common issues and their potential causes and solutions:

Problem	Possible Cause	Solution
Uneven Tread Wear	Incorrect tyre pressure, misalignment, unbalanced wheels, worn suspension components.	Check and adjust tyre pressure. Have wheel alignment and balancing checked by a professional. Inspect suspension.
Vibrations while Driving	Unbalanced wheels, bent rim, tyre damage, worn suspension.	Have wheels balanced. Inspect tyres and rims for damage. Consult a mechanic for suspension issues.
Tyre Losing Air Quickly	Puncture, faulty valve stem, damaged rim, improper bead seating.	Inspect for punctures and repair. Replace valve stem. Have tyre re-seated or rim inspected by a professional.
Bulges or Blisters on Sidewall	Impact damage (e.g., hitting a pothole), internal structural damage.	**Do not drive on a tyre with a bulge.**This indicates internal damage and a high risk of sudden failure. Replace the tyre immediately.

6. Specifications

Attribute	Detail
Brand	Apollo tyres
Model Name	LOADSTAR SUPER XP
Item Model Number	165/80D12
Tyre Type	Tubetype Rear Tyre
Size	165/80D12
Ply Rating	8PR
Section Width	165 Millimetres
Load Capacity	80 kg
Tread Depth	8 32nds
Tread Type	Asymmetrical
Construction Type	Radial
Material	Rubber
Seasons	Year Round
Item Weight	12 kg
First Available Date	22 December 2018

7. Warranty and Support

Warranty Information:

This Apollo LOADSTAR SUPER XP tyre comes with a**2 Year Warranty**. This warranty covers manufacturing defects and materials under normal use and service. Please retain your purchase receipt as proof of purchase for any warranty claims.

Customer Support:

For further assistance, technical support, or warranty claims, please contact Apollo tyres customer service or your authorized dealer. Refer to the official Apollo tyres website for the most current contact information.
For more information, you may visit theproduct page on Amazon.in.

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