

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [DUNLOP](#) /

› [Dunlop RoadSport 2 Rear Tire \(190/55ZR-17\) User Manual](#)

## DUNLOP RoadSport 2 Rear Tire

# Dunlop RoadSport 2 Rear Tire (190/55ZR-17) User Manual

Model: RoadSport 2 Rear Tire | Part Number: 45238670

## INTRODUCTION

---

This manual provides essential information for the proper installation, usage, and maintenance of your Dunlop RoadSport 2 Rear Tire (190/55ZR-17). Adhering to these guidelines will help ensure optimal performance and longevity of the tire. Please read this manual thoroughly before installation and use.



*Image: Side view of the Dunlop RoadSport 2 Rear Tire, showcasing its profile and sidewall markings.*

## **1. SETUP AND INSTALLATION**

---

Proper installation is critical for tire safety and performance. It is strongly recommended that tire installation be performed by a qualified professional using appropriate tools and techniques.

- **Professional Installation:** Always have new tires mounted by a certified technician. Incorrect mounting can lead to tire damage, sudden deflation, or loss of control.
- **Rim Compatibility:** Ensure the tire is mounted on a compatible rim size as specified by the motorcycle manufacturer and the tire's specifications. For this tire, the rim width is 17 inches.
- **Mounting Direction:** Observe any directional arrows on the tire sidewall and mount the tire accordingly. This tire is non-directional or symmetrical, but always double-check the sidewall.
- **Balancing:** After mounting, the tire and wheel assembly must be properly balanced to prevent vibrations and uneven wear.
- **Bead Seating:** Ensure the tire beads are fully and evenly seated on the rim. Never exceed 40 psi (2.75 bar) to seat beads unless specifically instructed by the tire manufacturer.
- **Initial Inflation:** Inflate the tire to the pressure recommended by your motorcycle manufacturer, not the maximum pressure listed on the tire sidewall. Refer to your motorcycle's owner's manual or tire placard.
- **Break-in Period:** New tires require a break-in period of approximately 100 miles (160 km) of moderate riding. During this time, avoid sudden acceleration, hard braking, and aggressive cornering to allow the tire's surface to scuff in and achieve optimal grip.

## 2. OPERATING GUIDELINES

---

Adhering to proper operating practices will maximize tire life and ensure safe riding.

- **Tire Pressure:** Maintain correct tire pressure as specified by your motorcycle manufacturer. Check pressure frequently (at least weekly) when tires are cold. Incorrect pressure can lead to poor handling, increased wear, and tire failure.
- **Load Capacity:** Do not exceed the maximum load capacity specified for this tire (507 pounds). Overloading can cause tire overheating and failure.
- **Speed Rating:** This tire has a speed rating of (W), indicating its maximum speed capability under specified conditions. Always adhere to legal speed limits and never exceed the tire's speed rating.
- **Riding Conditions:** Adjust your riding style to suit road conditions. Wet or cold roads require reduced speed and smoother inputs.
- **Puncture Repair:** Punctures in motorcycle tires should generally not be repaired. Consult a professional tire specialist for evaluation.



*Image: Front view of the Dunlop RoadSport 2 Rear Tire, highlighting the tread design.*

### 3. MAINTENANCE

---

Regular inspection and maintenance are crucial for tire safety and extending its service life.

- **Tread Wear:** Regularly inspect the tire tread for wear. Replace the tire when the tread depth reaches the minimum legal limit (typically 1/32 inch or 0.8 mm for motorcycles in many regions) or when the Tread Wear Indicators (TWIs) become flush with the tread surface.
- **Damage Inspection:** Frequently check the tire for cuts, cracks, bulges, or embedded objects. Any damage should be inspected by a professional immediately.
- **Cleaning:** Clean tires with mild soap and water. Avoid harsh chemicals or petroleum-based cleaners, which can degrade rubber compounds.
- **Storage:** When storing a motorcycle for an extended period, ensure the tires are off the ground or the motorcycle is moved periodically to prevent flat spots. Store tires in a cool, dry place away from direct sunlight, heat sources, and ozone-generating equipment.



*Image: Detailed view of the Dunlop RoadSport 2 Rear Tire's tread pattern, showing grooves and sipes.*

#### **4. TROUBLESHOOTING**

---

This section addresses common issues that may arise with your tire.

- **Rapid or Uneven Wear:** This can be caused by incorrect tire pressure, improper balancing, misaligned suspension, or aggressive riding. Check tire pressure and have your motorcycle inspected by a professional.
- **Vibration:** Vibrations can indicate an unbalanced wheel, a damaged tire, or issues with the motorcycle's suspension or wheel bearings. Have the tire and motorcycle inspected by a qualified technician.
- **Loss of Air Pressure:** A slow leak can be due to a puncture, a faulty valve stem, or improper bead seating. Inspect the tire for visible damage and have it professionally checked.
- **Poor Handling:** Incorrect tire pressure, worn suspension components, or an improperly installed tire can affect handling. Verify tire pressure and seek professional assistance if the issue persists.

## 5. SPECIFICATIONS

---

Key technical specifications for the Dunlop RoadSport 2 Rear Tire (190/55ZR-17).

Specification	Detail
Brand	DUNLOP
Model	RoadSport 2 Rear Tire
Size	190/55ZR-17 (75W)
Section Width	190 Millimeters
Load Capacity	507 Pounds
Tread Type	Non-Directional or Symmetrical
Rim Width	17 Inches
Tire Diameter	17 inches
Item Weight	0.01 Ounces (shipping weight may vary)
UPC	848983016683
Manufacturer Part Number	45238670

## 6. WARRANTY INFORMATION

---

For specific warranty terms and conditions related to your Dunlop RoadSport 2 Rear Tire, please refer to the official warranty documentation provided by Dunlop or consult an authorized Dunlop dealer. Warranty coverage typically addresses manufacturing defects and may vary based on region and purchase date.

## 7. SUPPORT AND CONTACT

---

If you have questions regarding the installation, operation, or maintenance of your Dunlop RoadSport 2 Rear Tire, or if you require technical assistance, please contact:

- Your authorized Dunlop dealer or motorcycle service center.
- Dunlop customer service (refer to the official Dunlop website for contact details).

Always provide the tire's model number (RoadSport 2 Rear Tire) and manufacturer part number (45238670) when seeking support.

