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## Continental SPORT CONTACT 3

# Continental SPORT CONTACT 3 Radial Tire User Manual - 245/45R18 96Y

Model: SPORT CONTACT 3 | Size: 245/45R18 96Y

## 1. PRODUCT OVERVIEW

The Continental SPORT CONTACT 3 is an ultra-high performance radial tire designed for maximum performance in summer conditions. It offers supreme steering precision and outstanding traction and braking capabilities.

### Key Features:

- All-weather traction for reliable grip.
- Shorter braking distances for enhanced safety.
- Enhanced steering response for precise control.
- Backed by Continental's Total Confidence Plan, which includes Road Hazard, Limited Warranty, Customer Satisfaction Trial, Flat Tire Roadside Assistance, and Mileage Warranty (restrictions and limitations apply).
- Rim/Wheel is not included with purchase.



Figure 1: Main view of the Continental SPORT CONTACT 3 tire.

This tire is engineered to provide a balanced performance profile, ensuring both safety and driving enjoyment.

## 2. INSTALLATION GUIDELINES

Proper installation is crucial for the safety and performance of your Continental SPORT CONTACT 3 tires. It is highly recommended that tire installation be performed by a qualified professional using appropriate equipment.

### General Steps for Professional Installation:

- 1. Inspection:** The installer should inspect the wheels for damage, corrosion, or defects before mounting new tires.
- 2. Mounting:** Tires must be mounted on approved rims of the correct size. Use proper lubrication and mounting techniques to avoid damage to the tire bead.

3. **Balancing:** All new tires should be dynamically balanced to prevent vibrations and ensure even wear.
4. **Inflation:** Inflate tires to the vehicle manufacturer's recommended pressure, typically found on a placard inside the driver's side door jamb or in the owner's manual. Never exceed the maximum pressure molded on the tire sidewall.
5. **Alignment:** After installation, a wheel alignment check is recommended to ensure optimal handling and tire longevity.



Figure 2: Continental SPORT CONTACT 3 tire correctly mounted on a wheel.

Incorrect installation can lead to tire failure, loss of vehicle control, and serious injury. Always consult with a professional.

### 3. OPERATING RECOMMENDATIONS

To maximize the performance and lifespan of your Continental SPORT CONTACT 3 tires, adhere to the following

operating recommendations:

#### Tire Pressure:

- Maintain correct tire inflation pressure as specified by your vehicle manufacturer. Check pressure regularly, at least once a month and before long trips, when tires are cold.
- Under-inflation or over-inflation can lead to premature wear, reduced fuel efficiency, and compromised handling.

#### Driving Conditions:

- While designed for all-weather traction, these are summer performance tires. Exercise caution in extreme cold or snowy conditions, as their performance may be reduced compared to dedicated winter tires.
- Avoid sudden acceleration, braking, and sharp turns, especially on wet or uneven surfaces, to prevent excessive tire wear and maintain control.



Figure 3: Detailed view of the SPORT CONTACT 3 tread pattern, optimized for grip.

## 4. MAINTENANCE AND CARE

Regular maintenance extends the life of your tires and ensures consistent performance.

#### Tire Rotation:

- Rotate your tires every 5,000 to 7,500 miles, or as recommended by your vehicle manufacturer, to promote even wear across all four tires.

### Wheel Alignment and Balancing:

- Have your wheel alignment checked annually or if you notice uneven tire wear or steering issues.
- Re-balance tires if you experience vibrations in the steering wheel or seat.

### Tread Depth Inspection:

- Regularly inspect tread depth. The legal minimum tread depth is typically 2/32 of an inch. Replace tires before they reach this limit for optimal safety and performance.
- Look for wear indicators (small bars molded into the tread grooves) that become flush with the tread surface when the tire is worn out.





Figure 4: Close-up of tire tread, highlighting the grooves for water dispersion and grip.

## 5. TROUBLESHOOTING COMMON ISSUES

Addressing common tire issues promptly can prevent further damage and ensure safety.

### Uneven Tire Wear:

- **Center Wear:** Often caused by over-inflation. Adjust tire pressure to vehicle manufacturer specifications.
- **Edge Wear:** Typically caused by under-inflation. Adjust tire pressure to vehicle manufacturer specifications.
- **Feathering/Scalloping:** May indicate alignment issues or worn suspension components. Have your vehicle inspected by a professional.

### Vibration:

- Vibrations can be caused by unbalanced tires, bent rims, or worn suspension parts. Have tires re-balanced and vehicle inspected.

### Punctures and Damage:

- If a tire is punctured, it should be inspected by a professional to determine if it can be safely repaired or if replacement is necessary. Do not attempt to repair significant sidewall damage.

## 6. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Continental
Model	SPORT CONTACT 3
Size	245/45R18

Specification	Value
Section Width	245 Millimeters
Load Capacity	1565 Pounds
Tread Depth	9 32nds
Tread Type	Asymmetrical
Maximum Pressure	51 Pound per Square Inch
Rim Width	9.6 Inches
Tire Diameter	26.5 Inches
Item Weight	30.5 Pounds
Automotive Fit Type	Universal Fit
UPC	051342216796
Construction Type	Radial
Manufacturer Part Number	3572520000
UTQG	280 A A

## 7. WARRANTY AND CUSTOMER SUPPORT

Your Continental SPORT CONTACT 3 tires are covered by Continental's Total Confidence Plan, which includes:

- **Road Hazard:** Protection against non-repairable damage from road hazards.
- **Limited Warranty:** Coverage for manufacturing defects.
- **Customer Satisfaction Trial:** A period during which you can return the tires if not completely satisfied.
- **Flat Tire Roadside Assistance:** Support in case of a flat tire.
- **Mileage Warranty:** Assurance of expected tread life (restrictions and limitations apply).

For detailed information regarding the terms, conditions, restrictions, and limitations of the Total Confidence Plan, please refer to the official Continental warranty documentation or visit the Continental website.

For further assistance or inquiries, please contact Continental customer support through their official channels.