

## SKF 35058

# SKF 35058 Front Wheel Seal User Manual

Model: 35058

## 1. INTRODUCTION

This manual provides essential information for the SKF 35058 Front Wheel Seal. This product is designed to prevent contaminants from entering the wheel bearing assembly and to retain lubricant within the bearing, ensuring optimal performance and longevity of your vehicle's wheel system.

Proper installation and maintenance are crucial for the effective operation and durability of the seal. Please read this manual thoroughly before installation or use.

## 2. PRODUCT OVERVIEW AND FEATURES

The SKF 35058 Front Wheel Seal is a precision-engineered component critical for the protection of your vehicle's wheel bearings. Its robust design ensures a reliable barrier against dirt, moisture, and other external elements, while effectively sealing in lubricating grease.



*Figure 1: Top view of the SKF 35058 Front Wheel Seal, showing its circular design and sealing surface.*

### **Key Features:**

- **Dimensions:** Package Dimensions: 16.789 H x 2.895 L x 15.595 W (centimeters).
- **Weight:** Package Weight: 0.272 kilograms.
- **Origin:** Country of Origin: China.





Figure 2: Angled view of the SKF 35058 Front Wheel Seal, partially showing its packaging with the SKF logo and model number.

### 3. SETUP AND INSTALLATION

Installation of a wheel seal requires specific tools and knowledge of automotive mechanics. It is highly recommended that installation be performed by a qualified professional or by individuals with appropriate experience.

#### General Installation Guidelines:

1. **Safety First:** Ensure the vehicle is securely lifted and supported on jack stands. Disconnect the battery if working near electrical components.
2. **Remove Old Seal:** Carefully remove the old wheel seal, taking care not to damage the hub or spindle. Note the orientation of the old seal.
3. **Clean Surfaces:** Thoroughly clean the sealing surfaces on the hub and spindle. Any debris or corrosion can compromise the new seal's effectiveness.
4. **Lubricate:** Apply a thin layer of appropriate grease to the lip of the new SKF 35058 seal before installation.
5. **Install New Seal:** Using a seal driver or a suitable tool, gently and evenly tap the new seal into place until it is fully seated. Ensure it is installed squarely and not cocked.
6. **Reassemble:** Reassemble the wheel bearing and hub components according to your vehicle's service manual specifications.
7. **Check for Leaks:** After reassembly and initial operation, inspect for any signs of lubricant leakage.

**Note:** Always refer to your specific vehicle's service manual for detailed, model-specific installation instructions and torque specifications.

## 4. OPERATING PRINCIPLES

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Once installed, the SKF 35058 Front Wheel Seal operates passively to protect the wheel bearing. Its primary function is to create a tight barrier between the internal components of the wheel hub (where the bearings and lubricant reside) and the external environment.

- **Contaminant Exclusion:** The seal's design prevents water, dirt, dust, and other road debris from entering the wheel bearing, which could cause premature wear and failure.
- **Lubricant Retention:** It keeps the necessary grease or oil within the bearing assembly, ensuring continuous lubrication and reducing friction and heat buildup.

Proper operation relies on correct installation and an intact sealing surface. Any damage to the seal during installation or operation can compromise its effectiveness.

## 5. MAINTENANCE

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Wheel seals are generally maintenance-free components once installed correctly. However, periodic inspection can help identify potential issues before they lead to significant problems.

### Inspection Guidelines:

- **Visual Check:** During routine vehicle maintenance (e.g., tire rotations, brake inspections), visually inspect the area around the wheel seal for any signs of grease leakage or excessive dirt accumulation.
- **Damage Assessment:** Look for cracks, tears, or hardening of the seal material. Any visible damage indicates a compromised seal that should be replaced.
- **Noise or Play:** While not directly a seal issue, unusual noises from the wheel area or excessive wheel play can indicate bearing problems that might be related to a failed seal.

If any signs of failure are observed, it is recommended to replace the seal promptly to prevent damage to the wheel bearings and other components.

## 6. TROUBLESHOOTING

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While the SKF 35058 Front Wheel Seal is a durable component, issues can arise, often due to improper installation or extreme operating conditions. Here are common problems and their potential causes:



Problem	Possible Cause	Solution
Grease/Oil Leakage	Improper seal installation (cocked, damaged during install) Damaged sealing surface on hub/spindle Worn or damaged seal lip Over-lubrication of bearing	Re-install seal correctly or replace Inspect and repair/replace damaged components Replace seal Ensure correct lubricant quantity
Premature Seal Failure	Contaminant ingress (dirt, water) Excessive heat from bearing failure Incorrect seal type for application	Ensure proper installation and clean environment Address bearing issues; replace seal Verify correct part number for vehicle

If troubleshooting steps do not resolve the issue, or if you are unsure about the cause, consult a qualified automotive technician.

## 7. SPECIFICATIONS

Detailed specifications for the SKF 35058 Front Wheel Seal:

Attribute	Value
Manufacturer	SKF
Brand	SKF
Model	Wheel Seal
Item Weight	8.1 ounces
Product Dimensions	6 x 6 x 1.13 inches
Item Model Number	35058
Exterior	Painted
Manufacturer Part Number	35058
Position	Rear
ASIN	B001DBTDOE
Date First Available	October 10, 2007

**Note on Position:** The product title specifies "Front Wheel Seal," while the specifications list "Position: Rear." Please verify the correct application for your vehicle before purchase and installation.

## 8. WHAT'S IN THE BOX

The SKF 35058 Front Wheel Seal package typically includes:

- 1 x SKF 35058 Wheel Seal

No additional components or tools are included unless specified by the retailer or manufacturer.

## 9. WARRANTY AND SUPPORT

### Legal Disclaimer:

Please be aware that there are **No returns if installed**. This policy is typically in place due to the nature of automotive parts, where improper installation can damage the product, making it unsuitable for resale.

### Frequently Asked Questions (FAQs):

**Which Product Fits my Vehicle?**

Please enter your vehicle information into the site search function for product offer suggestion.

**Can You Check if the Product Fits My Vehicle?**

Please Send Us a Message and we Can Check for You.

**Are SKF Products Equivalent to OEM?**

Yes, SKF products are equivalent to OE quality.

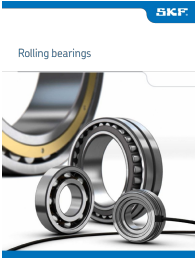
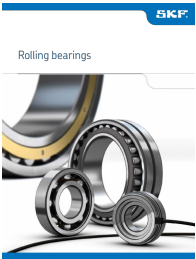
### Customer Support:

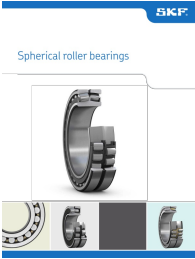



For further assistance, technical inquiries, or to verify product compatibility, please contact SKF customer support or visit the official SKF website. You can also refer to the [SKF Store on Amazon](#) for more information.

SKF aims to provide high-quality automotive parts. For any concerns regarding product defects or performance under normal operating conditions, please reach out to the seller or manufacturer directly.

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### Related Documents - 35058

	<p><a href="#">SKF Rolling Bearings Catalogue and Selection Guide</a></p> <p>Comprehensive guide from SKF detailing rolling bearings, their selection process, technical specifications, and applications. Covers various bearing types, lubrication, mounting, and performance data.</p>
	<p><a href="#">SKF Rolling Bearings Catalog: Selection Guide and Technical Data</a></p> <p>Comprehensive catalog from SKF detailing rolling bearings for industrial applications. Covers bearing selection processes, types, technical specifications, and performance data to help engineers and designers choose the optimal bearing solution.</p>

 <p>Spherical roller bearings</p>	<p><a href="#">SKF Spherical Roller Bearings: Comprehensive Catalog and Technical Guide</a></p> <p>Explore the SKF range of spherical roller bearings, detailing designs (CC, CA, E), sealed variants, technical specifications, load capacities, misalignment accommodation, and product tables for demanding industrial applications.</p>
 <p>Изделия SKF для технического обслуживания и смазочные материалы</p>	<p><a href="#">SKF Изделия для Технического Обслуживания и Смазочные Материалы</a></p> <p>Каталог SKF, посвященный изделиям и материалам для технического обслуживания подшипников. Охватывает монтаж, демонтаж, смазывание, выверку и мониторинг состояния для продления срока службы подшипников.</p>
 <p>SKF bearings and mounted products</p>	<p><a href="#">SKF Bearings and Mounted Products: Comprehensive Catalog</a></p> <p>This comprehensive catalog from SKF provides detailed information on a wide range of high-performance bearings and mounted products. Engineered for durability and reliability in demanding applications, it covers various bearing types, technical specifications, and selection guidance for industrial needs.</p>
 <p>SKF TKBA 40</p> <p>Instructions for use Mode d'emploi Bedienungsanleitung Instruções de uso</p> <p>Manuale d'istruzioni Instrukcja do użycia 說明書 Инструкция по эксплуатации</p>	<p><a href="#">SKF TKBA 40 Belt Alignment Tool User Manual</a></p> <p>This user manual provides comprehensive instructions for operating the SKF TKBA 40 Belt Alignment Tool, detailing its technical specifications, application range, troubleshooting, and maintenance procedures.</p>