

Bosch 3400

Bosch 3400 Engine Oil Filter Instruction Manual

Model: 3400

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of your Bosch 3400 Engine Oil Filter. Adhering to these instructions will help ensure optimal performance and longevity of your vehicle's engine lubrication system. Please read this manual thoroughly before proceeding with installation or maintenance.

2. PRODUCT OVERVIEW

The Bosch 3400 Engine Oil Filter is designed to protect your engine by effectively removing contaminants from the engine oil. This filter features a durable construction with synthetic/paper media and a steel/plastic housing, ensuring reliable filtration for car applications. It is engineered for universal fitment, making it suitable for a wide range of vehicles.



Image 1: Bosch 3400 Engine Oil Filter. This image displays the exterior of the oil filter, highlighting its robust design and standard automotive filter appearance.

3. SAFETY INFORMATION

Always prioritize safety when working on your vehicle. Failure to follow safety precautions can result in injury or damage to the vehicle.

- Ensure the vehicle is parked on a level surface and the engine is cool before beginning any work.
- Use appropriate personal protective equipment, including safety glasses and gloves.
- Properly dispose of used engine oil and oil filters according to local environmental regulations.
- Consult your vehicle's service manual for specific safety warnings and procedures.

4. INSTALLATION (SETUP)

The Bosch 3400 Engine Oil Filter is designed to be ready for installation without modification. However, proper installation is crucial for effective operation. If you are unsure about any step, it is recommended to seek professional assistance.

General Installation Steps:

1. **Prepare the Vehicle:** Park the vehicle on a level surface, engage the parking brake, and allow the engine to cool completely. Raise the vehicle safely using jack stands if necessary.
2. **Drain Old Oil:** Place a suitable drain pan under the oil pan. Remove the drain plug and allow all old engine oil to drain completely.
3. **Remove Old Filter:** Locate the old oil filter. Use an oil filter wrench to loosen and remove the old filter. Be prepared for residual oil to drain from the filter.
4. **Prepare New Filter:** Apply a thin film of new engine oil to the rubber gasket of the Bosch 3400 filter. This helps ensure a proper seal.
5. **Install New Filter:** Thread the new Bosch 3400 filter onto the engine by hand. Once the gasket makes contact with the engine block, tighten the filter an additional 3/4 to 1 full turn, or as specified in your vehicle's service manual. **Do not overtighten.**
6. **Refill Engine Oil:** Replace the oil drain plug and tighten it to the manufacturer's specifications. Refill the engine with the recommended type and quantity of new engine oil.
7. **Check for Leaks:** Start the engine and let it run for a few minutes. Check for any oil leaks around the new filter and the drain plug. Turn off the engine and recheck the oil level, adding more if necessary.

5. USAGE CONSIDERATIONS

The engine oil filter plays a critical role in maintaining engine health by trapping harmful particles and contaminants. A properly functioning filter ensures clean oil circulates through the engine, reducing wear and extending engine life. Always use the correct filter for your vehicle's specifications.

6. MAINTENANCE

Regular replacement of the engine oil filter is essential for optimal engine performance and longevity. Refer to your vehicle's owner's manual or service schedule for recommended oil and filter change intervals. Typically, oil filters should be replaced every time the engine oil is changed, which is often every 3,000 to 10,000 miles, depending on the vehicle and oil type.

7. TROUBLESHOOTING

If you encounter issues after installing the Bosch 3400 Engine Oil Filter, consider the following:

- **Oil Leak Around Filter:**
 - Ensure the old gasket was completely removed from the engine block before installing the new filter.
 - Verify the new filter is tightened correctly (hand-tight plus 3/4 to 1 full turn). Do not overtighten.
 - Check for any damage to the filter's gasket or the engine block's mating surface.
- **Low Oil Pressure Light:**
 - Immediately check the engine oil level. If low, add oil.
 - Ensure the filter is correctly installed and not leaking.
 - If the light persists after checking oil level and filter installation, consult a qualified mechanic.

8. SPECIFICATIONS

Attribute	Detail
Brand	Bosch
Model Number	3400
Material	Synthetic/Paper (Media), Steel/Plastic (Housing)
Product Grade	Performance Part
Vehicle Service Type	Car
Item Weight	0.9 Pounds (approximately 14.4 ounces)
Automotive Fit Type	Universal Fit
UPC	826732869964
Manufacturer	Bosch Automotive Products
First Available Date	June 25, 2009

9. WARRANTY AND SUPPORT

For specific warranty information regarding the Bosch 3400 Engine Oil Filter, please refer to the documentation included with your purchase or contact Bosch Automotive Products directly. Support resources, including additional product information and contact details, may be available on the official Bosch website or through authorized retailers.

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