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Bosch 3400

BOSCH 3400 Premium Oil Filter Instruction Manual

Model: 3400

PRODUCT OVERVIEW

The Bosch 3400 Premium Oil Filter is engineered with advanced FILTECH Filtration Technology, designed to effectively screen out and retain up to 14 grams of dirt and particles. This prevents harmful contaminants from circulating throughout your engine, thereby reducing wear and extending engine life. The filter ensures an Original Equipment (OE) fit through its robust steel base plates and housing, which resist warping, leaks, and improper fit. It also features a silicone anti-drain back valve to guarantee a consistent supply of clean oil to your vehicle's engine upon startup. The high-lubricity gasket design provides a secure, leak-proof seal while allowing for easy removal during oil changes. A rugged metal spiral-wound center tube further reinforces the filter's internal strength for superior durability.



Figure 1: BOSCH 3400 Premium Oil Filter and its packaging. This image displays the filter's design and branding, highlighting its '99% Efficiency' and 'OE Fit' features. [Click to learn more about Bosch oil filters.](#)

SPECIFICATIONS

Attribute	Detail
Brand	Bosch
Model	3400
Material	Silicone
Product Grade	Performance Part
Thread Size	M16
Item Weight	9.6 ounces (0.6 Pounds)
OEM Part Number	3400
UPC	028851724005

INSTALLATION GUIDE: OIL FILTER REPLACEMENT

This section provides a step-by-step guide for replacing your oil filter. For detailed visual instructions, please refer to the embedded video below. Always consult your vehicle's owner's manual for specific oil type, quantity, and torque specifications.

Video: Installing an Oil Filter. This official Bosch video provides a comprehensive visual guide to the oil filter replacement process, including

Required Tools and Materials:

- Funnel
- Appropriate sized wrench or socket wrench (for drain bolt)
- Oil filter wrench (if needed for removal)
- Oil drain pan
- Gloves and protective eyewear
- Cleanup rags and towels
- New engine oil (type and quantity as per vehicle owner's manual)
- New BOSCH 3400 Premium Oil Filter

Step-by-Step Procedure:

1. Pre-Check and Preparation:

- Consult your vehicle's owner's manual for recommended oil change intervals.
- Visually inspect your current engine oil. New oil should be honey-colored; very dark oil indicates it has lost its lubricating properties and needs changing.
- Check the oil level using the dipstick. If the level is low, it's a good indication that an oil and filter change is due.
- Open the vehicle's hood and locate the oil cap. Loosen the oil cap to facilitate oil drainage.

2. Draining Old Oil:

- Locate the drain plug on the oil pan.
- Position the oil drain pan directly underneath the drain plug.
- **Caution:** Engine and engine oil can be very hot. Allow a few moments for the engine to cool before proceeding.
- Using the correct wrench, carefully and slowly remove the drain bolt. Oil will begin to drain into the pan. This process may take several minutes.
- Once the oil has completely drained, reinstall the drain plug back onto the oil pan. Ensure it is tight, but do not overtighten to avoid stripping the threads. Consult your owner's manual for correct torque specifications.

3. Removing Old Oil Filter:

- Position the drain pan under the oil filter.
- Carefully unscrew the previous oil filter to remove it. An oil filter wrench may be required to loosen it.
- Inspect the mounting surface where the old oil filter was removed. Remove any debris or pieces of the previous gasket. The mounting surface must be clean before installing the new filter.
- Double-check the old oil filter to ensure the old gasket is present and has been removed from the mounting surface. This prevents a 'double gasket' situation, which can cause leaks.

4. Installing New Oil Filter:

- For best performance, smear a small amount of new engine oil onto the gasket of the new BOSCH 3400 Premium Oil Filter.
- Tighten the oil filter the recommended number of turns once the filter gasket makes contact with the engine block. Refer to the oil filter's packaging for specific tightening instructions.

5. Adding New Engine Oil:

- Using a funnel, carefully pour the correct type and quantity of new engine oil into the engine through the oil fill cap.
- Ensure all caps are tightly secured.

6. Post-Installation Checks:

- Start the vehicle and let it run for a few minutes to allow the new oil to circulate.
- Shut off the vehicle and check the oil dipstick to ensure the oil level is correct. Add more oil if necessary.
- It is always good practice to recheck the drain plug and the new oil filter after the vehicle has been started and shut off to ensure there are no leaks.

MAINTENANCE AND DISPOSAL

Regular oil and oil filter changes are crucial for maintaining engine health and longevity. Always adhere to the maintenance schedule outlined in your vehicle's owner's manual.

Proper Disposal of Used Oil and Filters:

- Once the old oil has cooled, pour it into an approved disposal container with a screw-on top. You can often use the empty new oil containers for this purpose.
- Allow any excess oil to drain from the old oil filter into the disposal container to ensure it is empty and clear of oil.
- **Important:** Never dispose of used oil or oil filters in the trash, down drains, or into sewers. This poses a significant threat to the environment.
- Many auto parts stores and service stations accept used oil and oil filters for recycling. Contact your local facilities for proper recycling options.

TROUBLESHOOTING

If you encounter any issues after replacing your oil filter, consider the following common problems and solutions:

- **Oil Leaks:** Check the tightness of the drain plug and the oil filter. Ensure the old gasket was completely removed before installing the new filter (avoiding a 'double gasket'). Inspect the new gasket for any damage.
- **Low Oil Pressure Light:** Ensure the correct amount of oil has been added. Recheck the oil level with the dipstick. If the light persists, consult a professional mechanic.
- **Unusual Engine Noises:** This could indicate insufficient lubrication. Immediately check oil level and pressure. If issues persist, seek professional assistance.

For complex issues or if you are unsure about any step, it is highly recommended to consult a certified mechanic or a Bosch Car Service center.

WARRANTY AND SUPPORT

For information regarding the warranty of your BOSCH 3400 Premium Oil Filter, please refer to the product packaging or the official Bosch Automotive website. For professional assistance with your auto repair needs or to find authorized Bosch Car Service locations, please visit www.BoschCarService.us.