Volkswagen 059-198-405

Volkswagen Engine Oil Filter Instruction Manual

Model: 059-198-405

Product Overview

This manual provides essential information for the installation, operation, and maintenance of the Volkswagen Engine Oil Filter, part number 059-198-405. This component is designed to ensure optimal engine performance by effectively filtering contaminants from the engine oil.



Image: The Volkswagen Engine Oil Filter, showing the filter element and a separate green O-ring, which is typically included for sealing during installation.

The oil filter is a critical component in your vehicle's lubrication system, responsible for removing harmful particles, dirt, and debris from the engine oil. Regular replacement of the oil filter is crucial for maintaining engine health and longevity.

Setup and Installation

Important: Installation of an engine oil filter should ideally be performed by a qualified technician or individuals with appropriate automotive maintenance experience. Incorrect installation can lead to oil leaks, engine damage, or other serious issues.

Required Tools and Materials:

- New Volkswagen Engine Oil Filter (Part No. 059-198-405)
- Appropriate wrench or oil filter removal tool
- Drain pan for used oil
- New engine oil (refer to your vehicle's owner's manual for correct type and quantity)
- Gloves and safety glasses

- Clean rags or shop towels

Installation Steps:

1. **Prepare the Vehicle:** Ensure the vehicle is on a level surface and the engine is cool. For safety, engage the parking brake and consider using jack stands if lifting the vehicle.
2. **Locate the Oil Filter:** Consult your vehicle's service manual for the exact location of the oil filter. It is typically accessible from underneath the vehicle.
3. **Drain Engine Oil:** Place a drain pan beneath the oil drain plug. Remove the drain plug and allow all old engine oil to drain completely. Reinstall the drain plug once drained.
4. **Remove Old Filter:** Position the drain pan under the old oil filter. Use an oil filter wrench to loosen and remove the old filter. Be prepared for residual oil to spill.
5. **Prepare New Filter:** Lightly coat the rubber gasket of the new Volkswagen oil filter with a thin layer of new engine oil. This ensures a proper seal.
6. **Install New Filter:** Carefully screw the new filter onto the engine by hand until the gasket makes contact with the engine block. Then, tighten it an additional 3/4 to 1 full turn, or as specified in your vehicle's service manual. Do not overtighten.
7. **Add New Oil:** Refill the engine with the recommended type and quantity of new engine oil through the oil filler cap.
8. **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 after a few minutes, adding more if necessary.
9. **Dispose of Old Materials:** Properly dispose of the old oil filter and used engine oil at an authorized recycling center.

Operating Considerations

The Volkswagen Engine Oil Filter operates continuously as part of your vehicle's engine lubrication system. There are no user-adjustable operating parameters for the filter itself.
Key operating considerations relate to the overall engine oil system:

- **Oil Pressure:** Ensure your vehicle's oil pressure warning light is off after starting the engine. If it remains on, turn off the engine immediately and investigate.
- **Oil Level:** Regularly check your engine oil level using the dipstick, typically every 1,000 miles or before long trips. Maintain the oil level within the recommended range.
- **Oil Quality:** Use only the type and grade of engine oil specified by Volkswagen for your vehicle.

Maintenance

The primary maintenance for the Volkswagen Engine Oil Filter is its periodic replacement.

- **Replacement Interval:** Refer to your vehicle's owner's manual or service schedule for the recommended oil and filter change interval. This typically ranges from every 5,000 to 10,000 miles or every 6 to 12 months, depending on vehicle model, oil type, and driving conditions.
- **Simultaneous Replacement:** It is highly recommended to replace the oil filter every time the engine oil is changed. A new filter ensures that the new, clean oil is not immediately contaminated by particles trapped in an old filter.

Troubleshooting

Issues directly related to the oil filter are rare but can occur if installation is incorrect or if the filter is defective. Most problems manifest as oil leaks or abnormal oil pressure readings.

Symptom	Possible Cause	Solution
Oil Leak around Filter	Improperly tightened filter, damaged gasket, or old gasket not removed.	Ensure filter is tightened correctly. Check if the old gasket was removed and if the new gasket is properly seated and undamaged. Replace filter if gasket is faulty.
Oil Pressure Warning Light On	Low oil level, clogged filter (rare for new filter), or faulty oil pressure sensor.	Check oil level and add if low. If light persists, consult a mechanic immediately. A new filter should not cause this unless severely defective.
Engine Noise (e.g., Tapping)	Insufficient oil lubrication due to low oil level or severe oil pressure issue.	Immediately check oil level. If noise persists, stop engine and seek professional assistance.

If you encounter persistent issues or are unsure about any step, it is recommended to consult a certified automotive technician.

Specifications

- **Brand:** Volkswagen
- **Model Number:** 059-198-405
- **OEM Part Number:** 059 198 405
- **Product Type:** Engine Oil Filter
- **Material:** Metal
- **Product Grade:** Performance Part
- **Vehicle Service Type:** Car
- **Thread Size:** M16 x 1.5
- **Item Weight:** Approximately 2.46 ounces (0.07 kg)
- **Package Dimensions:** Approximately 5.39 x 3.19 x 3.03 inches (13.69 x 8.10 x 7.70 cm)
- **Country of Origin:** USA
- **Item Package Quantity:** 1
- **Automotive Fit Type:** Vehicle Specific Fit

Warranty and Support

For information regarding the warranty of your Volkswagen Engine Oil Filter, please refer to the official Volkswagen warranty documentation provided with your vehicle or contact an authorized Volkswagen dealership. Warranty terms typically cover manufacturing defects.
For technical support or assistance with installation, it is recommended to contact an authorized Volkswagen service center or a certified automotive professional. They can provide specific guidance tailored to your vehicle model.

Contact Information:

- **Volkswagen Official Website:** www.vw.com
- **Authorized Dealership Locator:** Visit the official Volkswagen website to find a dealership near you.

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