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## Mann Filter W719/14

# Mann Filter W719/14 Spin-On Oil Filter

User Manual

### PRODUCT OVERVIEW

The Mann Filter W719/14 is a high-quality spin-on oil filter designed to provide optimal filtration for your vehicle's engine oil. It ensures the removal of contaminants, protecting engine components from wear and tear and contributing to the longevity and performance of the engine. This filter is engineered to meet original equipment (OE) quality standards, offering reliable and efficient oil cleaning.





Image: Front view of the Mann Filter W719/14 Spin-On Oil Filter, showing the model number and "MANN FILTER micro top" branding.

## INSTALLATION (SETUP)

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Proper installation of the oil filter is crucial for effective engine protection. Always refer to your vehicle's specific service manual for detailed instructions and safety precautions before beginning any work.

1. **Preparation:** Ensure the engine is cool. Place a drain pan beneath the oil pan.
2. **Drain Old Oil:** Remove the oil 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 it. Be prepared for residual oil to spill.
4. **Clean Mounting Surface:** Clean the oil filter mounting surface on the engine block, ensuring no old gasket material remains.
5. **Prepare New Filter:** Apply a thin film of new engine oil to the rubber gasket of the new Mann Filter W719/14. This helps ensure a proper seal.

6. **Install New Filter:** Hand-tighten the new filter onto the engine block until the gasket makes contact. Then, tighten an additional 3/4 to 1 full turn, or as specified by your vehicle's manufacturer. **Do not overtighten.**
7. **Refill Engine Oil:** Replace the oil drain plug (with a new washer if required). Refill the engine with the recommended type and quantity of new engine oil.
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.

## OPERATING PRINCIPLE

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The Mann Filter W719/14 operates by continuously filtering the engine oil as it circulates through the lubrication system. Engine oil collects contaminants such as dirt, metal particles, and combustion byproducts over time. The filter's specialized filter medium traps these harmful particles, preventing them from circulating and causing damage to critical engine components like bearings, camshafts, and cylinder walls. This ensures that only clean oil lubricates the engine, maintaining its efficiency and extending its lifespan.

## MAINTENANCE

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Regular replacement of the oil filter is a critical part of routine vehicle maintenance. The Mann Filter W719/14 should be replaced at intervals recommended by your vehicle manufacturer, typically coinciding with oil changes. Factors such as driving conditions (e.g., frequent short trips, dusty environments, heavy towing) may necessitate more frequent changes. Always use a high-quality replacement filter like the Mann Filter W719/14 to ensure continued engine protection.

## TROUBLESHOOTING

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While oil filters are generally reliable, certain issues can arise, often related to installation or filter integrity.

- **Oil Leaks Around Filter:**

*Possible Causes:* Improperly tightened filter, damaged or missing gasket, old gasket material left on engine block, cross-threaded filter.

*Solution:* Ensure the mounting surface is clean. Apply oil to the new gasket. Hand-tighten the filter until contact, then turn an additional 3/4 to 1 full turn. If leaks persist, remove and inspect the filter and mounting surface for damage. Replace the filter if necessary.

- **Low Oil Pressure Warning Light:**

*Possible Causes:* Severely clogged filter (rare with proper maintenance), incorrect filter type, extremely low oil level.

*Solution:* Immediately check oil level. If oil level is correct, replace the filter. If the light persists, consult a qualified mechanic as this indicates a serious engine issue.

- **Engine Noise After Oil Change:**

*Possible Causes:* Insufficient oil fill, air trapped in the lubrication system, faulty anti-drain back valve in the filter (allowing oil to drain from engine passages when off).

*Solution:* Check oil level and top up if needed. If noise persists, it might indicate an issue with the filter's internal components or a more serious engine problem. Ensure the correct filter is used.

If you encounter persistent issues, it is recommended to consult a professional mechanic.

## SPECIFICATIONS

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The Mann Filter W719/14 is manufactured to precise standards to ensure compatibility and performance. Key specifications are detailed below:





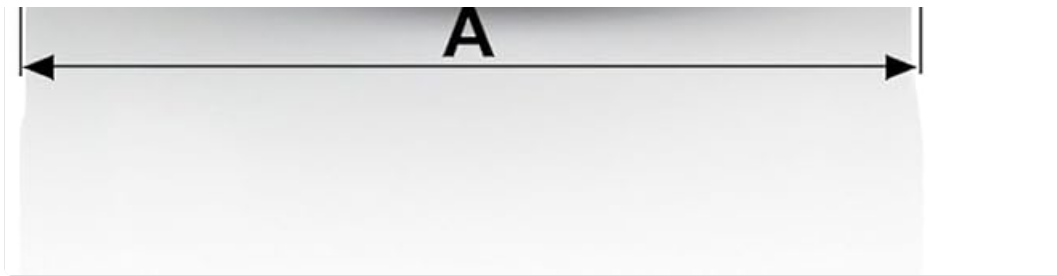


Image: Diagram showing the Mann Filter W719/14 with labeled dimensions (H, A, B, C, G) for precise fitment.

### Mann Filter W719/14 Technical Data

Attribute	Value
Brand	Mann Filter
Model Number	W719/14
Material	Papier (Paper)
Product Grade	Performance Part
Vehicle Service Type	Auto
Item Dimensions (L x W x H)	4.84 x 2.99 x 4.84 inches
Outside Diameter	7.6 Centimeters
Item Weight	0.37 Kilograms (13 ounces)
OEM Part Numbers	CHRYSLER: 05003558AA, 05003558AB, 4720364, 4778838, 5003558AA, P4720364; FIAT: 46795125

### WARRANTY INFORMATION

Specific warranty details for the Mann Filter W719/14 Spin-On Oil Filter are typically provided by the manufacturer, Mann Filter. Please refer to the official Mann Filter website or contact their customer service for the most current and comprehensive warranty policy applicable to your region and purchase.

### SUPPORT AND CONTACT

For technical assistance, product inquiries, or further support regarding your Mann Filter W719/14, please contact Mann Filter directly through their official channels. You can typically find contact information, including phone numbers and email addresses, on the official Mann Filter website ([www.mann-filter.com](http://www.mann-filter.com)).

When contacting support, please have your product model number (W719/14) and any relevant vehicle information readily available.