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BMW SAE 5W-30

BMW SAE 5W-30 Full Synthetic Motor Oil User Manual

Official Product Information and Usage Guide

PRODUCT OVERVIEW

The BMW 5W30 motor oil is the factory engine oil approved for almost all BMW engines, except for BMW Diesel and some M3/M5/M6 engines. It's the only oil approved in the US for BMW's turbo N20 N54 N55 engines, including the S55 engine in the 2015+ F80 M3/F82 M4. It can also be used in most MINI engines. This oil was especially formulated for the USA market to meet compatibility requirements with the high sulfur content in our fuels. It meets BMW LL01 and API SL specs for gasoline engines from 1997 up through today as well as ACEA A3/B3 requirements. This is the current oil used in BMW dealerships. In January 2015 BMW changed official oil suppliers from Castrol to Shell. The new oils are designed to meet requirements of both the newer engines as well as older BMWs. This oil can be used in cars with either normally aspirated and or turbocharged engines.

Key Features

- For best performance, follow the manufacturer's recommendations in your vehicle owner's manual.
- ACEA A3/B4 certified.
- Specifically for gasoline engines, not diesel.
- Longlife-01 FE certified.





Image: A 1-quart bottle of BMW SAE 5W-30 Full Synthetic Motor Oil. The bottle is dark blue with a label indicating "Original BMW Engine Oil" and "Twin Power Turbo SAE 5W-30".

Your browser does not support the video tag.

Video: A brief demonstration of the BMW Genuine Engine Oil bottle, showing its front and back labels. This video provides a visual overview of the product packaging.

PREPARATION FOR USE

Before using BMW SAE 5W-30 Full Synthetic Motor Oil, ensure your vehicle is compatible with this specific oil type and viscosity. Refer to your vehicle's owner's manual for recommended oil specifications and capacity. Always wear appropriate personal protective equipment, such as gloves and eye protection, when handling motor oil. Ensure the engine is cool before attempting any oil-related procedures.

USAGE INSTRUCTIONS

Adding Oil (Top-Up)

1. Park the vehicle on a level surface and ensure the engine is off and cool.
2. Locate the oil filler cap on the engine. It is typically marked with an oil can symbol.
3. Carefully remove the oil filler cap.
4. Using a funnel, slowly pour a small amount of BMW SAE 5W-30 Full Synthetic Motor Oil into the engine. Avoid overfilling.
5. Wait a few minutes for the oil to settle, then check the oil level using the dipstick (if applicable) or the vehicle's electronic oil level sensor.
6. Add more oil in small increments if needed, rechecking the level each time, until the oil level is within the recommended range.
7. Replace the oil filler cap securely.

Oil Change Procedure (Professional Recommended)

For a complete oil change, it is highly recommended to consult a qualified service technician or refer to your vehicle's specific service manual. This procedure typically involves draining the old oil, replacing the oil filter, and refilling with the correct amount of new oil. Proper disposal of used oil is crucial for environmental protection.

MAINTENANCE GUIDELINES

Regular oil level checks are essential for engine longevity. Check your oil level at least once a month, or before long journeys. Adhere to the oil change intervals specified in your BMW or MINI vehicle's owner's manual. These intervals can vary based on driving conditions and vehicle model. Always dispose of used motor oil responsibly at an authorized recycling center. Do not pour used oil down drains or onto the ground.

TROUBLESHOOTING

If your vehicle's oil warning light illuminates, pull over safely as soon as possible and check your oil level. If the level is low, add the appropriate BMW SAE 5W-30 motor oil. If the warning persists after topping up, or if you notice unusual engine noises, smoke, or a strong oil smell, seek professional automotive assistance immediately. These symptoms may indicate a more serious issue requiring diagnosis and repair.

PRODUCT SPECIFICATIONS

Specification	Detail
Brand	BMW
Model	SAE 5W-30

Specification	Detail
Item Model Number	83212365946
Viscosity	5W-30
Type	Full Synthetic Motor Oil
Volume	1 Quart (16 Fluid Ounces / 1 Liter)
Vehicle Service Type	Car
UPC	021400047648
Certifications	BMW LL01, API SL, ACEA A3/B3, Longlife-01 FE
Product Dimensions	4.8 x 2.5 x 8.9 inches
Item Weight	2 pounds

WARRANTY INFORMATION

For detailed warranty information regarding BMW SAE 5W-30 Full Synthetic Motor Oil, please refer to the official BMW warranty documentation provided with your vehicle or contact an authorized BMW dealership. Warranty terms and conditions may vary.

CUSTOMER SUPPORT

For further assistance, technical inquiries, or product support, please contact your local authorized BMW service center or visit the official BMW website. Always ensure that any service or maintenance is performed by qualified professionals using genuine parts and fluids.

You can find more information and contact details on the official BMW website: www.bmwusa.com