

Motul 102870-4

Motul 8100 X-Cess 5W-40 100% Synthetic Motor Oil Instruction Manual

INTRODUCTION

This instruction manual provides essential information regarding the Motul 8100 X-Cess 5W-40 100% Synthetic Motor Oil. It covers product overview, key features, specifications, usage guidelines, safety precautions, and environmental considerations. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

PRODUCT OVERVIEW

Motul 8100 X-Cess 5W-40 is a high-performance 100% synthetic lubricant specifically designed for powerful and recent cars, equipped with large displacement engines, turbo diesel direct injection, or gasoline engines with injection and catalytic converter. It is formulated to meet the latest technical requirements of modern engines, offering excellent protection and performance.



Image: Four 5-liter containers of Motul 8100 X-Cess 5W-40 motor oil, showcasing the product packaging.



8100 X-Cess

BMW LL-01
FIAT 9.55535 - H2/M2/N2/Z2
GM - OPEL LL B-025
MB-Approval 229.5 / 226.5
PORSCHE A40
PSA B71 2296
RENAULT RN0710 / RN0700
VW 502 00 / 505 00

ACEA
A3 / B4

API SERVICE OIL
SAE
5W-40

MOTUL®

SAE 5W40

motor oil
100% Synthetic
5L (1.32 US gallon)

Image: Front view of a single 5-liter container of Motul 8100 X-Cess 5W-40 motor oil, highlighting the product label with specifications.



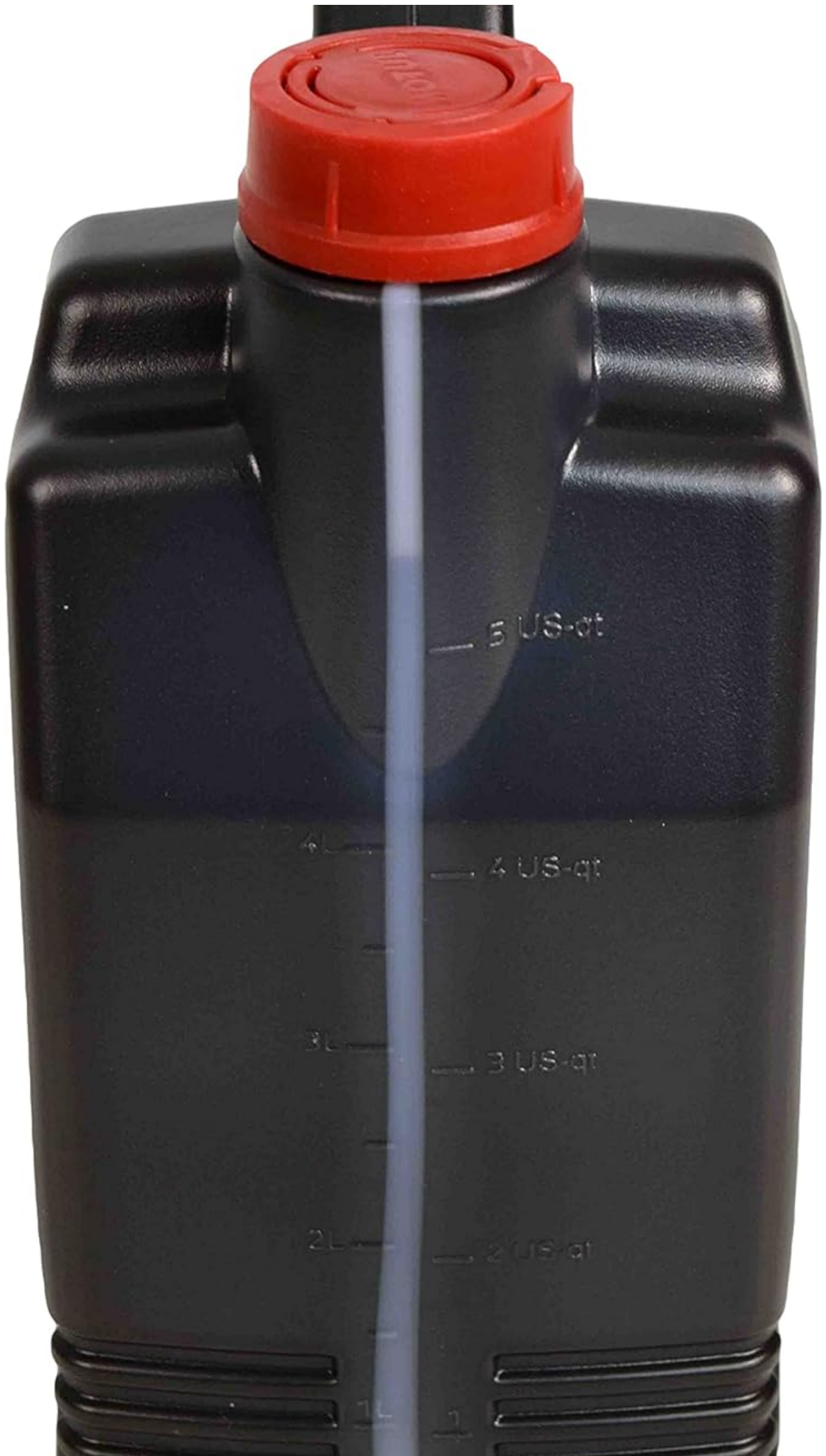




Image: Side view of a single 5-liter container of Motul 8100 X-Cess 5W-40 motor oil, showing the transparent strip with volume markings for easy measurement.

KEY FEATURES AND BENEFITS

Motul 8100 X-Cess 5W-40 offers numerous advantages for your vehicle's engine:

- **100% Synthetic Formulation:** Provides superior lubrication and protection compared to conventional oils.
- **High Temperature Resistance:** Maintains stable viscosity and film strength under extreme operating conditions, preventing engine wear.
- **High Shear Stability:** Ensures consistent oil performance and protection even under high stress and engine loads.
- **Extreme Pressure Resistance:** Protects critical engine components from wear under high pressure.
- **Fuel Economy:** Reduces internal engine friction, contributing to improved fuel efficiency.
- **Reduced Emissions:** Formulated with lower levels of phosphorus, sulfur, and sulfated ash to protect emission control systems and improve air quality.
- **Extensive OEM Approvals:** Meets stringent requirements from leading automotive manufacturers, ensuring compatibility and reliability.

Video: An overview of the Motul 8100 100% Synthetic Oil Range, detailing its benefits for modern engines.

Video: Motul Oil Tips explaining what determines lubricant quality and its impact on engine performance.

Video: Motul Oil Tips providing an explanation of viscosity grades and their significance for engine lubrication.

Video: A promotional video from Motul highlighting their commitment to innovation in oil development.

SPECIFICATIONS

Attribute	Value
Manufacturer	Motul
Brand	Motul
Item Weight	43.2 pounds
Product Dimensions	15 x 12 x 11.5 inches
Manufacturer Part Number	102870-4
Viscosity	5W-40
ASIN	B01LNWIMQW
Date First Available	April 15, 2017
Vehicle Service Type	Car

USAGE AND APPLICATION

Motul 8100 X-Cess 5W-40 is suitable for a wide range of gasoline and diesel engines, particularly those requiring specific OEM approvals listed on the product label. Always consult your vehicle's owner's manual for the recommended oil type, viscosity, and service intervals.

General Oil Change Guidelines:

- Ensure the engine is warm before draining old oil.
- Locate and remove the drain plug and oil filter.
- Allow all old oil to drain completely.
- Install a new oil filter and replace the drain plug with a new washer.
- Fill the engine with the recommended amount of Motul 8100 X-Cess 5W-40.
- Check the oil level using the dipstick and top up if necessary.
- Run the engine for a few minutes, then recheck the oil level.

STORAGE AND HANDLING

Store Motul 8100 X-Cess 5W-40 in its original container, tightly closed, in a cool, dry, and well-ventilated area. Keep away from direct sunlight, heat sources, and incompatible materials. Ensure the product is stored out of reach of children and pets.

Dispose of used oil and containers responsibly according to local regulations. Do not pour used oil into drains, soil, or watercourses.

SAFETY INFORMATION

While handling Motul 8100 X-Cess 5W-40, observe standard industrial hygiene practices. Avoid prolonged or repeated skin contact with used oil. Wear appropriate personal protective equipment, such as gloves and eye protection, when handling lubricants.

- **Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- **Skin Contact:** Wash thoroughly with soap and water. Remove contaminated clothing.
- **Ingestion:** Do not induce vomiting. Seek immediate medical attention.
- **Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, administer oxygen.

For detailed safety information, refer to the product's Safety Data Sheet (SDS), available on the official Motul website or upon request.

ENVIRONMENTAL CONSIDERATIONS

Protecting the environment is a shared responsibility. Proper disposal of used lubricants is crucial to prevent pollution. Do not discharge used oil into sewers, drains, or any body of water. Contact your local waste management authority or authorized recycling centers for information on proper disposal and recycling options.

WARRANTY AND SUPPORT

Motul products are manufactured to stringent quality standards. For specific warranty information, technical

assistance, or any product-related inquiries, please visit the official Motul website (www.motul.com) or contact your authorized Motul distributor or customer service representative. Please have your product details and purchase information ready when seeking support.