

Manuals.plus /

› Liqui Moly /

› Liqui Moly Longtime High Tech 5W-30 Synthetic Motor Oil User Manual

Liqui Moly Longtime High Tec SAE 5W-30

Liqui Moly Longtime High Tech 5W-30 Synthetic Motor Oil User Manual

1. PRODUCT OVERVIEW

The Liqui Moly Longtime High Tech 5W-30 is a fully synthetic, low SAPS (Sulphated Ash, Phosphorus, and Sulphur) motor oil engineered for modern gasoline and diesel engines. This advanced formulation is specifically designed for vehicles equipped with Diesel Particulate Filters (DPF) and is suitable for use with extended oil change intervals as recommended by the vehicle manufacturer.

This product ensures optimal engine performance, protection, and longevity under various operating conditions.

2. KEY FEATURES

- **Excellent Wear Protection:** Provides superior protection against engine wear, extending engine life.
- **Reduced Fuel Consumption:** Formulated to contribute to lower fuel consumption.
- **Optimum Stability to Aging:** Maintains performance and protective properties over extended periods.
- **Outstanding Engine Cleanliness:** Helps keep the engine clean by preventing deposit formation.
- **Reduced Pollutant Emissions:** Supports emission control systems, including Diesel Particulate Filters (DPF).
- **Long Engine Service Life:** Contributes to the overall durability and operational lifespan of the engine.
- **Optimum Oil Pressure:** Ensures stable oil pressure under all operating conditions.



Image: Liqui Moly Longtime High Tech 5W-30 Motor Oil highlighting excellent wear protection and reduced fuel consumption.



Image: Liqui Moly Longtime High Tech 5W-30 Motor Oil emphasizing optimum stability to aging, outstanding engine cleanliness, and reduced pollutant emissions.



Image: A white car in motion, illustrating the benefits of long engine service life and optimum oil pressure provided by the motor oil.

3. APPLICATION AND USAGE

3.1. Compatibility

This motor oil is suitable for both gasoline and diesel engines. It is specifically formulated for engines equipped with Diesel Particulate Filters (DPF) and is compatible with Start-Stop automatic systems and hybrid vehicles.

It is miscible with all commercially available motor oils. However, for optimal performance, it is recommended to use this product exclusively or as part of a complete oil change.

3.2. Setup and Operating Instructions

1. **Check Vehicle Manual:** Always refer to your vehicle's owner's manual for the correct oil specification (viscosity, API/ACEA ratings) and required oil volume.
2. **Engine Temperature:** For an oil change, ensure the engine is warm but not hot to allow for proper drainage.
3. **Drain Old Oil:** Safely drain the old engine oil completely.
4. **Replace Filter:** Install a new oil filter according to your vehicle manufacturer's instructions.
5. **Add New Oil:** Carefully pour the Liqui Moly Longtime High Tech 5W-30 motor oil into the engine's oil filler cap, using a funnel to prevent spills. Add the recommended volume as per your vehicle manual.
6. **Check Oil Level:** After adding the oil, wait a few minutes for it to settle. Check the oil level using the dipstick. The level should be between the minimum and maximum marks. Add more oil if necessary, but do not overfill.
7. **Run Engine:** Start the engine and let it run for a few minutes to circulate the new oil. Check for any leaks.
8. **Final Check:** Turn off the engine, wait a few minutes, and re-check the oil level. Adjust if needed.

Image: Icons indicating compatibility with Start-Stop automatic, DPF-equipped diesel, and hybrid cars, suitable for both gasoline and diesel engines.

4. MAINTENANCE

Adhere strictly to the oil change intervals specified by your vehicle manufacturer. This product is designed for extended oil change intervals, but these intervals must always be in accordance with the vehicle's service schedule and operating conditions.

Regularly check your engine oil level between service intervals and top up if necessary to maintain optimal engine protection.

5. SPECIFICATIONS

Attribute	Detail
Brand	Liqui Moly
Model	Longtime High Tec SAE 5W-30
Viscosity	5W-30
Volume	5 Liters
Material	Synthetic Oil
Product Weight	4.49 Kilograms
Manufacturer Part Number	2039
OEM Part Number	2039
Automotive Service Type	Car

6. SAFETY INFORMATION

- **Skin Contact:** Avoid prolonged or repeated skin contact with used motor oil. Wash thoroughly with soap and water after handling.
- **Eye Contact:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Seek medical attention immediately.
- **Inhalation:** Avoid breathing oil mists or vapors. Use in a well-ventilated area.
- **Flammability:** Motor oil is combustible. Keep away from open flames, sparks, and hot surfaces.
- **Keep Out of Reach:** Store out of reach of children and pets.

7. STORAGE AND DISPOSAL

7.1. Storage

Store the product in its original container, tightly closed, in a cool, dry, and well-ventilated area. Protect from direct sunlight and extreme temperatures.

7.2. Disposal

Used motor oil must be disposed of responsibly and in accordance with local environmental regulations. Do not pour used oil down drains, onto the ground, or into water sources. Take used oil to an authorized collection point or recycling facility.

8. TROUBLESHOOTING

- **Low Oil Level:** If the oil level is consistently low, check for leaks or excessive oil consumption. Top up with the recommended oil.
- **Overfilling:** If the engine is overfilled with oil, it can cause damage. Drain excess oil immediately to the correct level.
- **Unusual Engine Noises:** If you notice unusual engine noises after an oil change, stop the engine and re-check the oil level and ensure the oil filter is correctly installed. Consult a qualified mechanic if issues persist.
- **Oil Pressure Warning Light:** If the oil pressure warning light illuminates, stop the vehicle safely and check the oil level. Do not continue driving if the light remains on, and seek professional assistance.

9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the official Liqui Moly website or contact their customer support directly. Ensure proper product application and adherence to vehicle manufacturer guidelines to maintain warranty validity.

For technical support or inquiries, please visit the official Liqui Moly website or contact their authorized distributors.