




“ Fully synthetic, low consumption engine oil; MB-approved

Suitable for VW Group, Mercedes-Benz, FIAT, PSA, Renault and others

MAGMA SYN F1 SAE 10W-40 is a fully synthetic, high performance passenger and light duty vehicles engine oil, specifically developed to provide for extremely high levels of protection and cleanliness to the engine. Based on premium quality synthetic base oils and an advanced antiwear additive technology, it is a highly shear-stable engine oil that ensures overall protection and longer life of the engine and lowered oil consumption.

Specifically intended to meet the performance requirements of Daimler MB 229.3 and VW 502.00/505.00, MAGMA SYN F1 SAE 10W-40 ensures exceptional performance in demanding operating conditions.

	Fuel economy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Wear protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Turbocharger protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

! Try to remember



- ✓ Fully synthetic PC engine oil; **SAE 10W40**
- ✓ **TriboACT® Formula inside.**
- ✓ Excellent ‘cold start’ and ‘stop & go’ behavior for a SAE 10W40 oil due to the use of an additive technology with proven performance in conditions of boundary lubrication.
- ✓ Proprietary detergent/dispersant additive system in place battles harmful carbon deposits in critical parts of the engine (such as the turbocharger, especially at low speeds or for short journeys that favor their build-up).
- ✓ Recommended for use by major OEMs requiring a long drain oil surpassing API SN requirements.

OEM	Approved
VW Audi Skoda SEAT	502.00/505.00
API	SN/CF, SM
ACEA	A3/B4
Daimler	MB-Approval 229.3
Renault	RN0700 RN0710
JASO	MA-2

Turbocharger inducer Deposits Build-up



Comparative API SN oil (left) vs MAGMA SYN F1 (right)

LPC's "tribological-action" empowering formula was developed to address the latest industry challenges and exceed the continuously evolving lubrication requirements of engine manufacturers.

What is it?

TriboACT® is an additive system that is based on the extra strong chemical interaction of various polarity ingredients included within.

What does it do?

The robust and synergistic ACTION of **TriboACT®** boosts the lubricant's critical tribological characteristics:

- **Oil film consistency in the valve train.**
- **Wear control in the piston and rings area, clean-ability in the turbocharger region.**
- **Fuel economy.**

The driving force behind **TriboACT®** is LPC's 35 years of accumulated know-how and substantial investments in formulating, testing and blending innovative and technologically superior lubricant products.

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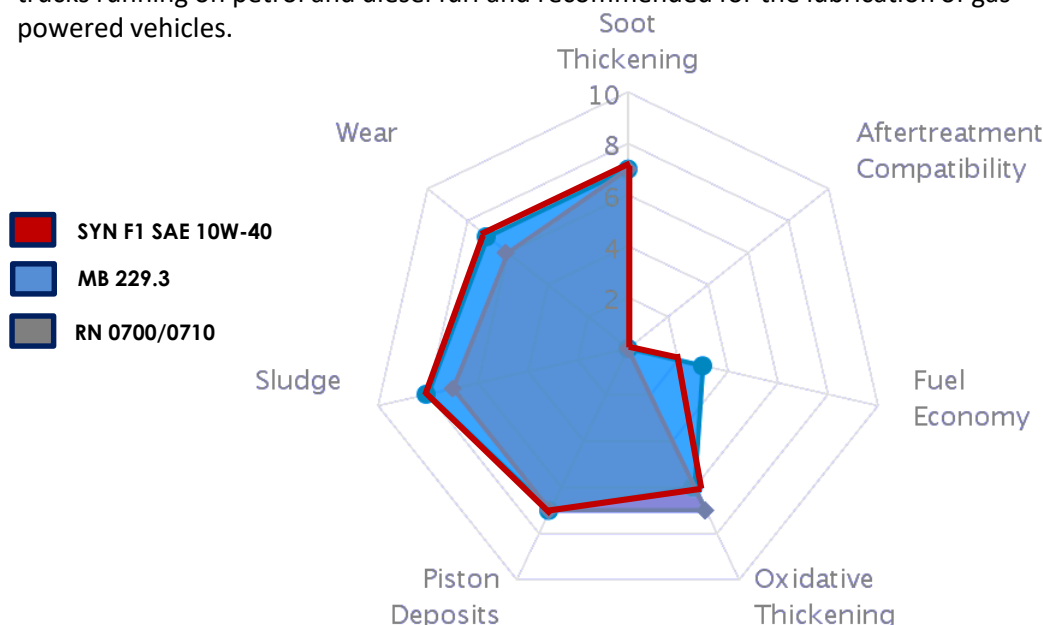
"TriboACT" & "TriboACT Formula" are registered ® trademarks of LPC S.A.

APPLICATION GUIDE



CYCLON MAGMA SYN F1 SAE 10W-40 has been developed for engines requiring a MB 229.3 lubricant (approved).

It is specifically formulated with high quality synthetic base oils for high output passenger cars equipped with catalytic converters or not, including turbocharged and multi-valve models. It is, also, excellent for direct/indirect injection high-rev engines of cars and small trucks running on petrol and diesel fuel and recommended for the lubrication of gas-powered vehicles.



SUPERIOR DEPOSITS/SLUDGE PERFORMANCE

MAGMA SYN F1 SAE 10W-40 has been tested against rigorous industry standards. It performs excellently in sludge control tests, in particular in the M271SL (sludge) test. Further, it exceeds the stringent requirements of Daimler's Oxidation test (in the presence of 5% B100 biodiesel), demonstrating remarkable performance reserves and minimal oxidation.

