



MAGMA

SYN DXS



DESCRIPTION

MAGMA SYN DXS 5W-30 is a top tier fully synthetic lubricant specially developed for gasoline & diesel Euro 5 and 6 vehicles with diesel particulate filters (DPF), direct injection (DI) turbocharger engines. The TriboACT® Formula inside delivers exceptional performance, demonstrated through strong results in leading OEM industry testing, such as 2.5 % fuel economy savings. The low content in sulphated ash, phosphorus & sulphur prevents the damage of exhaust after-treatment devices. Extended testing shows powerful ageing resistance even in case of biodiesel dilution. The oil has been specially designed to exceed the performance requirements of leading car OEMs such as Mercedes-Benz and Opel.

APPLICATIONS

MAGMA SYN DXS is intended for use in numerous OEMs such as Mercedes Benz, Opel, FIAT, Hyundai/KIA, SsangYong, Suzuki that command for an ACEA C3 or C2 lubricant, in particular for diesel units with DPF. It can deliver excellent performance and long drain interval characteristics in modern passenger cars, taxis, SUVs, and light duty vans that are powered by gasoline or turbocharged direct injection diesel engines with/without PD units or/and DPF. MAGMA SYN DXS SAE 5W-30 is backwards compatible meeting the requirements of Euro 2, 3, 4 and 5 engines.

CHARACTERISTICS - BENEFITS

CHARACTERISTICS	BENEFITS
100% synthetic oil.	Lower fuel and oil consumption; exceptional protection against start-up wear.
TriboACT® Formula inside.	Outstanding performance reserves for extended service intervals.
Low friction coefficient.	Fuel savings up to 2.5%.
Effective prevention against soot accumulation and sludge formation.	Superior engine cleanliness.

PHYSICAL- CHEMICAL CHARACTERISTICS

MAGMA SYN DXS	METHOD	5W-30
Density at 15°C, g/cm ³	ASTM D1298	0.851
Dynamic Viscosity, cP	ASTM D5293	-30°C/6,200
Viscosity, Kinematic (cSt) 100°C	ASTM D445	11.9
Viscosity, Kinematic (cSt) 40°C	ASTM D445	70.9
Viscosity index	ASTM D2270	165
Flash point, COC, °C	ASTM D92	230
Pour point, °C	ASTM D97	-36
TBN, mgKOH/g	ASTM D 2896	7.9
HTHS Viscosity @150°C, cp	ASTM D4683	3.5

The abovementioned characteristics represent mean values.

SPECIFICATIONS

API SP, SN, SM, SL; ACEA C3, C2; MB 229.52, MB 229.51; VW 505.00/505.01; BMW Longlife-04; Porsche C30; OV 0401547 G30 & D30.

Meets requirements: Fiat 9.55535-S3, GM dexos2™

Level: API CF; VW 502.00

APPROVALS

API SN; MB-Approval 229.51, MB-Approval 229.52; VW 505.00/505.01