



MAGMA PRO V1



DESCRIPTION

Top tier, midSAPS lubricant specifically designed for use in engines of the VW Group (Volkswagen, Audi, Skoda, Seat) that require a 504.00/507.00 specification. It is designed to provide extra antiwear protection in new engine units that operate with tighter tolerances, requiring a high level of protection and low viscosity oils. It is fully compatible with diesel particulate filter (DPF) after-treatment systems, demonstrates excessive cleanliness ability, superior film strength and lubricity characteristics that will prevent the oil film breakdown and reduce friction developing in high pressure areas. MAGMA PRO V1 5W30 is backwards compatible with older VW oil standards 502.00, 505.00, 505.01, 503.00, 503.01, 506.00 or 506.01.

APPLICATIONS

MAGMA PRO V1 5W30 is recommended for all high-performance EURO 6, 5 & 4, four-stroke gasoline and light diesel engines, naturally aspirated or turbo-charged ones with advanced computer-controlled, multi-valve, fuel injection systems (FSI & common rail). It is highly recommended for service fill use in VW engines equipped with the latest-generation TWC catalytic converters and DPF units following long-life service cycles.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Premium low viscosity PCMO.	Lower fuel and oil consumption; exceptional protection against start-up wear.
Low friction coefficient for significantly reduced friction.	Increased fuel savings.
Outstanding piston cleanliness and deposit control.	Excellent sludge control – preventing oil starvation and potential engine failure.

PHYSICAL-CHEMICAL CHARACTERISTICS

MAGMA PRO V1	METHOD	SAE 5W-30
Density at 15°C, g/cm ³	ASTM D1298	0.852
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/6,100
Viscosity, Kinematic (cSt) 100°C	ASTM D445	11.8
Viscosity, Kinematic (cSt) 40°C	ASTM D445	71.98
Viscosity index	ASTM D2270	168
Flash point, COC, °C	ASTM D92	232
Pour point, °C	ASTM D97	-36
TBN, mgKOH/g	ASTM D2896	7.5

The abovementioned characteristics represent mean values.

SPECIFICATIONS

ACEA C3 , API: SN

Level: ACEA C2 ; VW 504.00, VW 507.00; MB 229.51; BMW LongLife-04

Backwards compatible: VW 502.00, VW 505.00, VW 505.01, VW 503.00, VW 503.01, VW 506.00, VW 506.01