MAGMA PRO FD5

DESCRIPTION

MAGMA PRO FD5 5W30 is a high performance, premium fuel economy oil for gasoline and diesel engine units requiring low HTHS and normalSAPS oils. Being fully compatible with catalytic converters and modern aftertreatment systems, it guarantees outstanding lubricating properties, such as wear resistance and deposits control, especially when biodiesel blends are also used. It enables great fuel savings.

APPLICATIONS

MAGMA PRO FD5 SAE 5W-30 is specifically designed to surpass Ford's WSS M2C 913D oil spec. Being backwards compatible with previous WSS M2C 913C/B/A specifications, it is a highly fuel efficient, robust engine oil formulation, ideal for latest generation passenger car gasoline and diesel engines to be found in various Ford, Jaguar, Mazda models and vehicles that require a high-performance oil of ACEA A5/B5 quality level.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Premium low viscosity PCMO.	Lower fuel and oil consumption; exceptional protection against start-up wear.
Extremely resistant to shearing.	Prevents undesirable oil film thinning.
Excellent detergent/dispersant characteristics.	Optimum engine operation for longer time.

PHYSICAL-CHEMICAL CHARACTERISTICS

MAGMA PRO FD5	METHOD	SAE 5W-30
Density at 15°C, g/cm^3	ASTM D1298	0.853
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/5,560
Viscosity, Kinematic (cSt) 100^{0}C	ASTM D445	10.9
Viscosity, Kinematic (cSt) 40^0 C	ASTM D445	63.8
Viscosity index	ASTM D2270	164
Flash point, COC, °C	ASTM D92	228
Pour point, °C	ASTM D97	-36
TBN, mgKOH/g	ASTM D2896	10.1

The abovementioned characteristics represent mean values.

SPECIFICATIONS

ACEA A5/B5; API SL, CF
Level: Ford WSS M2C 913D; Jaguar-Land Rover STJLR.03.5003; Renault RN 0700; FIAT 9.55535.G1
Backwards compatible: Ford WSS M2C 913C, WSS M2C 913B, WSS M2C 913A