



MAGMA SYN RC



DESCRIPTION

MAGMA SYN RC SAE 5W-50 is a fully synthetic, premium high performance motor oil, specifically developed for overall performance in turbocharged or naturally-aspirated, highly-rated petrol engines. Based on premium quality synthetic base oils and a proprietary, boosted antiwear additive technology, it provides for adequate oil reserves and extremely high levels of protection to the engine in demanding operating conditions. It exceeds the requirements of Japanese, European and U.S. automakers and oil industry's standards such as Daimler's MB229.3 and VW 502.00/505.00 and General Motors Long Drain service fill specification GM-LL-B-025.

APPLICATIONS

Intended to meet the performance level of Daimler MB 229.3/229.5 and Porsche A40 specifications, MAGMA SYN RC SAE 5W-50 is a highly stable engine oil that will 'stay at place', ensuring exceptional protection of the critical parts of the competing and performance engine (e.g. WRX/STI, RS/ST, Evo, WRC, M Power, AMG-designated units) and in stressful operating conditions.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
100% fully synthetic oil of wide viscosity range.	Significant reduction of generated friction.
Excellent pump-ability in very high temperatures.	Faster engine start up and quicker lubrication; minimization of wear during start up; prolongation of engine life.
Outstanding detergent/dispersant power.	Superior engine cleanliness after many years of operation.
Extreme high shear resistance from the lubricant.	Viscosity retention enables ultimate performance under high revs and temperature operating conditions.
Remarkable long-term oxidation stability.	Reduced engine hard deposits and sludge build-up; significant reduction of maintenance costs.
Reduced oil volatility enables minimal oil consumption in high temperature service.	Extended drain intervals; reduction of hydrocarbon emissions.

PHYSICAL-CHEMICAL CHARACTERISTICS

Magma SYN RC	METHOD	SAE 5W-50
Density at 15°C, g/cm ³	ASTM D1298	0,854
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/6500
Viscosity, Kinematic (cSt) 100 ^o C	ASTM D445	18,39
Viscosity, Kinematic (cSt) 40 ^o C	ASTM D445	116,58
Viscosity index	ASTM D2270	176
Flash point, COC, °C	ASTM D92	220
Pour point, °C	ASTM D97	-36
TBN, mgrKOH/gr	ASTM D2896	10,5

The above mentioned characteristics represent mean values.

SPECIFICATIONS

API SN, SM, CF; ACEA A3/B4
Level: Daimler MB 229.5, MB 229.3; GM LL-B-025; Porsche A40; Renault RN 0710, 0700; BMW LL-01