

Synthetic lubricant based on polyalphaolefin (PAO), with very low viscosity and high resistance under extreme conditions of use.

PERFORMANCE

Standards: ACEA A3/B4
API SN

Specifications :
FORD WSS M2C 937-A
MB 229.3 / 229.5
BMW LL-01
PORSCHE A40
RN 0700/0710
VW 502.00/505.00
CHRYSLER MS 12633
CHRYSLER MS 10725

ORGANISATIONS and MANUFACTURERS – Scope of application –

ACEA A3/B4: For "High-Performance" Direct Injection Petrol and Diesel engines.

API SM: Petrol engines from 2005 with reduced energy consumption.

FORD WSS M2C-937A: For FORD FOCUS RS 2.5 Duratec engines mainly.

MB 229.3: For all Mercedes engines not equipped with gas Aftertreatment (catalyst, PF) with standard oil-change interval.

MB 229.5: For all Mercedes engines non equipped with gas Aftertreatment (catalyst, PF) with max. oil-change interval.

RN 0700: For all RENAULT group engines, Renault Sport Petrol Turbocompressed and all Diesel 1.5L dCi engines without PF (<100CV), oil change interval 20 000 Kms or 1 year.

RN 0710: For all RENAULT group engines, Natural-aspiration petrol (except Renault Sport), Diesel engines without PF except Diesel engine 1.5L dCi without PF (<100CV), oilchange interval 20 000 Kms or 1 year. Also applied to the 2.2 dCi engine with PF.

PORSCHE A 40: For all PORSCHE engines except Cayenne V6 and Diesel version.

BMW LL-01: For all Petrol or Diesel engines produced since 2001 to 2004. Fully covers BMW LL-98.

VW 502.00: Level ACEA A3-96 plus engine tests PV1449 for petrol engine.

Technical data sheet



VW 505.00: Level ACEA B3 for natural-aspiration or supercharged Diesel engines. Max. oil change at 15 000 Kms.

ADVANTAGES

Using polyalphaolefin ensures:

- strong shear and oxidation resistance guaranteeing stable oil properties throughout its period of use.
- reduced engine wear, particularly on start up.
- optimal engine cleanliness owing to reduced deposits.

Furthermore, the low viscosity optimises the engine's mechanical performance and leads to energy saving.

APPLICATIONS

RACE FACTORY RACING is recommended when the FORD WSS-M2C937-A standard is requested, notably for all FORD Focus RS 2.5L turbo Duratec vehicles.

For very powerful petrol and Diesel engines running at high engine speed.

RACE FACTORY RACING is perfectly suited to race driving.

Characteristics	Standards	Units	0W-40
Viscosity 40°C	ASTM D445	mm ² /s	72
Viscosity 100°C	ASTM D445	mm ² /s	12.9
Viscosity index	ASTM D2270	-	182
Density at 15°C	ASTM 1298	kg/m ³	846
HTHS viscosity at 150°C	ASTM D4683	mPa.s	3.6
Flash point	ASTM D92	°C	220
Pour point	ASTM D97	°C	-51

The characteristics are given for information only and meet our current production standards. IGOL reserves the right to change them so that its customers may benefit from technical developments. Before using this product, please read the instructions for use and environmental impact information given in the technical and safety information sheets. The information given above is based on the current state of knowledge relative to the product concerned. Product users must take all appropriate precautions relative to its use. IGOL cannot be held responsible for any damage resulting from incorrect use of this product, under any circumstances.

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