

Synthetic oil.

Developed specifically to meet the requirements of the latest generation of Ford petrol engines requiring the use of a SAE 5W-20 viscosity grade lubricant with the **FORD WSS-M2C948-B** specification.

PERFORMANCES

API SP:

The most restrictive level of API (American Petroleum Institute) standard for oils to meet the needs of new gasoline engine technologies: low speed pre-ignition and deposit formation.

ACEA C5:

Energy saving petrol and diesel engine lubricant with very low viscosity compatible with after treatment systems (particulate filter). Extended oil change intervals.

MANUFACTURER'S STANDARD

Spécifications :

FORD WSS-M2C948-B*

Specification for European petrol vehicles, mainly for the new EcoBoost engines, but also compatible with Sigma and I4 Duratec engines.

** In the process of being approved*

Note: Before use, always check the manufacturer's recommendations in the maintenance manual.

ADVANTAGES

IGOL PROFIVE F948 5W-20 has been exclusively formulated to provide a number of benefits. The combination of ACEA C5 and API SP standards provides significant energy saving benefits as well as increased engine protection at both high and low temperatures from start-up. Its versatility makes it suitable for all petrol and diesel engines requiring an oil of SAE 5W-20 grade and ACEA C5, ACEA A1-B1 and API SP or higher.

Technical data sheet



PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Unit	Values
Specific gravity at 15°C	ASTM D4052	g/cm ³	0.851
Cinematic viscosity at 40°C	ASTM D7042	mm ² /s	45.98
Cinematic viscosity at 100°C	ASTM D7042	mm ² /s	8.2
Viscosity Index	ASTM D2270		153
HTHS	ASTM D4683	mPa.s	2.66
TBN	ASTM D2896	mgKOH/g	9.51
Pour point	ASTM D97	°C	-39
Flash point	ASTM D92	°C	233

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

Documentary reference : I-IGOL020-2104

Date of issue : 16/07/2021

Technical data sheet

