

# FREEWAY INITIAL F 5W-20

## SAE 5W-20

ENERGY-SAVING SYNTHETIC LUBRICANT

### APPLICATIONS

FREEWAY INITIAL F 5W-20 is a very high-performance oil specially developed for FORD for which the FORD M2C948-B specification is required. FREEWAY INITIAL F 5W-20 is specially formulated for latest generation Ford petrol engines, 3 cylinder 1.0L Eco Boost petrol engines. FREEWAY INITIAL F 5W-20 is also suitable for petrol and diesel engines where an ACEA C5 grade 5W-20 fuel economy lubricant is required. Freeway Initial F 5W-20 can also be used in most Jaguar and Land Rover petrol engines except V6 and V8 supercharged engines thanks to its response to STJLR 03.5004.

### PERFORMANCES

<b>Classifications:</b>	ACEA C5-21 API SN / SN-RC / CF	ACEA A1/B1-12 ILSAC GF-5
<b>Specifications:</b>	FORD WSS-M2C948-A STJLR 03.5004-16	FORD WSS-M2C948-B

### BENEFITS

#### FUEL SAVING

#### EXCELLENT RESISTANCE

- Its excellent lubricating properties make it exceptionally resistant to high temperatures and oxidation, limiting wear and the formation of deposits.
- Excellent film strength while facilitating cold starts and reducing engine friction.
- Low viscosity (SAE 5W-20 grade) for optimum fuel economy.

**Warning:** some engines are not designed to use this type of lubricant. Always consult the vehicle maintenance booklet.

### CHARACTERISTICS

	Method	Units	Values
Relative density @ 20°C	-	-	0.849
Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	8.3
Viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	45.1
Viscosity index	ASTM D2270	-	161
TBN	ASTM D2896	mg KOH/g	8.2
Punto de fluidez	ASTM D97	°C	-33
Flash point	ASTM D93	°C	187

The values of the characteristics shown in this table are typical values given as an indication

Version dated 2023/12/12

 **ADVICE**

Product lifetime: 36 months in hermetically sealed packages and under normal storage conditions.

Storage conditions: It is recommended to store the products at room temperature away from water, dust, and moisture. The products should not be stored at temperatures above 50°C and should not be exposed to strong sunlight, intense cold or strong temperature fluctuations.

 **HEALTH, SAFETY AND ENVIRONMENT**

The health and safety recommendations for this product can be found in the Material Safety Data Sheet (MSDS). It is available on request and at [www.hafa.fr](http://www.hafa.fr).

This product must not be used for any purpose other than its intended use. When disposing of the product after use, please consider the environment and observe local regulations.