HAFA

TECHNICAL DATA SHEET

FREEWAY INITIAL F 0W-30

SAE 0W-30

SYNTHETIC FUEL ECONOMY ENGINE OIL

APPLICATIONS

FREEWAY INITIAL F 0W-30 is a premium fully synthetic engine oil specifically developed for Ford engines requiring the **Ford WSS-M2C950-A** specification. It has been specially formulated for the latest generation Ford diesel engines meeting Euro 6 emissions standards, including the **Ford Duratorq 1.5L, 1.6L and 2.0L** engines.
The performance level required by **Fiat 9.55535-DS1** also requires the lubricant to comply with **ACEA C2** with an **SAE 0W-30** viscosity grade.

PERFORMANCE

Classifications: ACEA C2-23

Specifications: Ford WSS-M2C950-A STJLR.03.5007

CUSTOMER BENEFITS

FUEL ECONOMY • DPF LONGEVITY

- Low sulphated ash content helps protect exhaust after-treatment systems.
- Outstanding cold-start performance.
- Low viscosity delivers excellent fuel economy and reduced exhaust emissions, helping manufacturers meet CO_2 reduction targets.
- Excellent high-temperature resistance reduces engine wear thanks to outstanding lubricating properties.

***Warning:** Some engines are not designed for this type of lubricant. Always consult the vehicle owner's manual before use.*

CHARACTERISTICS

	Method	Units	Values
Density at 15°C	*ASTM D1298*	*-*	*0.841*
Viscosity at 100°C	*ASTM D445*	*mm²/s*	*9.4*
Viscosity at 40°C	*ASTM D445*	*mm²/s*	*44.2*
Viscosity index	*ASTM D2270*	*-*	*203*
TBN	*ASTM D2896*	*mgKOH/g*	*>7.0*
Pour point	*ASTM D97*	*°C*	*-42*

The values shown above are typical characteristics and are provided for information only.

Version of 12/12/2025

CERTIFIED ISO 9001

RECOMMENDATION

Shelf life: 36 months when stored in tightly sealed original packaging under normal storage conditions.
Storage conditions: Store at ambient temperature, protected from water, dust and moisture. Do not store above **50°C**, and avoid prolonged exposure to direct sunlight, extreme cold or significant temperature fluctuations.

HEALTH, SAFETY & ENVIRONMENT

Health and safety recommendations are provided in the **Safety Data Sheet (SDS)**, available upon request and on the manufacturer's website.

This product must only be used for its intended purpose. Dispose of used product responsibly and in accordance with local environmental regulations.