

ECO FE 0W-20

1 LITRE	5 LITRE	25 LITRE	205 LITRE
VOL933	VOL934	VOL935	VOL936

PRODUCT SPECIFICATION

Description

Synthetic technology - fuel efficient

ECO FE 0W-20 represents a cutting-edge engine oil designed for optimal performance in Ford's 1.5L EcoBlue turbodiesel engines. It plays a crucial role in reducing emissions by enhancing fuel efficiency through the application of an ultra-thin oil film, thereby minimising internal energy losses. Furthermore, this product offers protection against Low Speed Pre-ignition (LSPI) in petrol engines, specifically those with gasoline direct injection and equipped with gasoline particulate filters. ECO FE 0W-20 is well-suited for vehicles employing hybrid electric technology.

ECO FE 0W-20 has the following benefits:

- Enhanced engine efficiency, performance, and fuel economy for both petrol and diesel engines.
- Improved film strength at elevated temperatures across various driving conditions.
- Advanced protection against timing chain wear.
- Effective control of high-temperature deposits and prevention of sludge formation.
- Full compatibility with after-treatment devices such as catalysts, diesel particulate filters (DPFs), and gasoline particulate filters (GPFs).
- Minimal volatility, ensuring a stable and low level of evaporation.

Applications:

ECO FE 0W-20 is specifically designed for application in Ford models equipped with the 1.5L EcoBlue TDCi engine unit, including the following: Ecosport (2017-), Focus IV (2018-), Kuga III (2019-), Connect (2018-), Connect MPV (2015-).

ECO FE 0W-20 is also suitable for various passenger car engines, including turbocharged and supercharged versions that demand a low viscosity grade meeting one of the performance levels indicated below:

Performance Levels

ACEA C5, ACEA C6
API SP, API SN Plus
Ford WSS M2C-952-A1
MB 229.71
OV0401547
GM Dexos® D
STJLR 03.5006

Physical Characteristics	
Viscosity @ 100°C, cSt.	8.1
Viscosity @ 40°C, cSt.	40.5
Viscosity Index	178
Density at 15.6°C	0.843
Flash Point (Closed), °C	201
TBN, mg/KOH/g	9.5
Pour Point, °C	-42

Figures based on average production values.

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