

ERTOIL HIKE 5W30 FS

DESCRIPTION



Synthetic lubricant oil that is highly resistant to shear forces and low friction, which provides excellent fuel economy for petrol and diesel engines.

Applications

- Specifically developed for the lubrication of petrol and diesel internal combustion engines (turbocharged, multivalve, common-rail) that require oils with low friction and viscosity (low HTHS) that meet the ACEA A5/B5 standard.
- It is recommended for all usages and distances and also for vehicles fitted with Start-Stop systems.
- This lubricant oil is especially recommended for Ford vehicles requiring Ford WSS-M2C913-D specification oils, mandatory for all new vehicles and highly recommended for those models for which the previous Ford WSS-M2C913-C/B/A specification oils were recommended.

Product features

- Its formulation endows it with high performance in the current ECO oil market (ecological because it helps reduce CO₂ emissions and economical because it contributes to fuel savings).
- Its low viscosity at high temperatures and high shear (low HTHS) allow fuel savings rates of around 2.5% compared to a conventional oil. It minimizes internal engine friction, thus boosting power, reducing contaminating emissions and saving energy.
- Its high engine cleaning power (detergency) and special protection against bearing and piston wear ensures long engine lifetime.

QUALITY LEVELS

- ACEA A5/B5
- API SL
- FORD WSS-M2C913-D

TYPICAL CHARACTERISTICS

SPECIFICATION	UNITS	METHOD	ERTOIL HIKE 5W30 FS
SAE Grade	-	-	5W30
Density at 15°C	g/ml	ASTM D 4052	0.857
Viscosity at 100°C	cSt	ASTM D 445	9.65
Viscosity at 40°C	cSt	ASTM D 445	53.4
Viscosity index	-	ASTM D 2270	167
CCS viscosity at -30°C	cP	ASTM D 5293	3800
Freezing point	°C	ASTM D 5949	-36
Flash point, COC	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	10.5
Sulphated ash	% (m/m)	ASTM D 874	1.1
HTHS viscosity at 150°C	cP	ASTM D 4683	2.9

ENVIRONMENT, HEALTH and SAFETY

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee.

These values may be modified without any prior warning.