

ERTOIL HIKE 5W20

DESCRIPTION



A cutting-edge synthetic lubricant oil especially designed to maximise fuel savings in hybrid petrol and diesel vehicles while providing extraordinary engine cleaning and protection.

Applications

- Recommended for vehicles fitted with FORD's new EcoBoost engines requiring an oil that meets the Ford WSS-M2C-948B standard. It is also compatible for use in petrol engines for which Ford WSS-M2C-925B, 913-B or 913-C is prescribed.
- Suitable for engines of hybrid vehicles and engines with a Start/Stop system that require oils with very low friction resistance and high fluidity.
- Recommended for engines that require an ACEA C5-compliant product and a 5W20 viscosity profile.

Product features

- Its friction modifiers help reduce the power loss caused by friction between an engine's metallic parts, maximising fuel economy and reducing CO₂ emissions.
- Its low phosphorus and sulphated ash content optimizes the performance of three-way catalysts, reducing NO_x, HC and CO emissions, and of DPFs, lengthening their useful life.
- It provides the engine with extraordinary wear protection.
- Excellent standard of engine cleaning and protection against acids during the oil's lifetime and minimization of the impact of the biofuel contaminants that become dissolved in the oil.

QUALITY LEVELS

- ACEA C5
- API SN
- ILSAC GF-5
- Ford WSS-M2C-948-B

TYPICAL CHARACTERISTICS

SPECIFICATION	UNITS	METHOD	ERTOIL HIKE 5W20
SAE Grade	-	-	5W20
Density at 15°C	g/ml	ASTM D 4052	0.852
Viscosity at 100°C	cSt	ASTM D 445	8.4
Viscosity at 40°C	cSt	ASTM D 445	45.4
Viscosity index	-	ASTM D 2270	159
CCS viscosity at -25°C	cP	ASTM D 5293	3900
Freezing point	°C	ASTM D 5949	-42
Flash point, COC	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	8.3
Sulphated ash	% (m/m)	ASTM D 874	0.8
HTHS viscosity at 150°C	cP	ASTM D 4683	2.6 min

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.