

MITANOL X-Force 5W-20 Advance

HC-synthetic high-performance low viscosity engine oil for passenger cars

Properties

MITANOL X-Force 5W-20 Advance is a HC-synthetic high-performance low viscosity engine oil for petrol and diesel engines in passenger cars.

Base oils of the latest HC-synthesis technology and an innovative additive system tailored to this technology clearly exceed today's practical requirements. Excellent cold start behaviour ensures optimum lubrication reliability in the cold running phase. Extreme loads and high temperatures are safely mastered.

A targeted combination of active ingredients of the latest technology, which is specially adapted to the HC-synthetic components used, guarantees extremely high wear protection, protection against deposits and black sludge as well as high engine cleanliness.

Thanks to its high fuel saving **MITANOL X-Force 5W-20 Advance** contributes to the protection of the environment by reducing emissions.

Application notes

MITANOL X-Force 5W-20 Advance is specially designed for the most modern passenger car - petrol - and diesel engines, where the manufacturer prescribes such a low viscosity level.

Service description

Specifications:

- API SP (RC), SN Plus
- ILSAC GF-5 / GF-6A

Recommendations*:

- Chrysler MS6395
- GM dexos1™ Gen 2
- Ford WSS-M2C945-B1
- Ford WSS-M2C960-A
- Daihatsu, where required
- Hyundai, where required
- Honda, where required
- KIA, where required
- Isuzu, where required
- Lexus, where required
- Mazda, where required
- Nissan, where required
- Subaru, where required
- Suzuki, where required
- Toyota, where required

TYPICAL PARAMETERS	METHODS	UNITS	MITANOL X-Force 5W-20 Advance
Density at 15°C	DIN EN ISO 12185	kg/m ³	845
Viscosity 40°C	DIN 51 562	mm ² /s	47
Viscosity 100°C	DIN 51 562	mm ² /s	8.6
Viscosity index (VI)	DIN ISO 2909	-	164
Pour point	ASTM D 7346	°C	-45
Flash point COC	DIN ISO 2592	°C	240
TBN	DIN ISO 3771	mg KOH/g	8.5

* meets the requirements of the OEM manufacturer.
 The stated values may vary within the usual commercial range.