MITANOL X-Force 0W-20 Advance

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

Properties

MITANOL X-Force 0W-20 Advance is a HC-synthetic high performance low viscosity engine oil for gasoline 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. Due to a high fuel saving **MITANOL X-Force 0W-20 Advance** contributes to the protection of the environment by reducing emissions.

Application notes

MITANOL X-Force 0W-20 Advance is specially designed for modern gasoline engines where the manufacturer prescribes such low viscosity levels. **MITANOL X-Force 0W-20 Advance** is not suitable for diesel engines.

Service description

Specifications:
- API SP
- ILSAC GF-6A

Recommendations*:
- GM dexos1™ Gen 3
- Ford WSS-M2C947 A/B1
- Ford WSS-M2C962 A
- Chrysler MS-6395
- 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 0W-20 Advance
Density at 15°C	DIN 51 757	kg/m³	847
Viscosity at 40°C	DIN 51 562	mm²/s	43.2
Viscosity at 100°C	DIN 51 562	mm²/s	8.3
Viscosity at -35°C	ASTM D5293	mPa.s	5810
Viscosity Index (VI)	DIN ISO 2909	-	172
Pour point	DIN ISO 3016	°C	-45
Flash point COC	DIN ISO 2592	°C	234
TBN	DIN ISO 3771	mg KOH/g	8.0

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

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