

MITANOL X-Force 5W-30 Advance LA

HC-synthetic high-performance low viscosity engine oil for passenger car engines with and without exhaust aftertreatment system

Properties

MITANOL X-Force 5W-30 Advance LA is a HC-synthetic high-performance low viscosity engine oil for petrol and diesel engines in passenger cars, with low sulphur, ash and phosphorus content (low SAPS). Base oils of the latest HC-synthesis technology and a completely new high-performance additive with lowered sulphate ash guarantee best wear protection and the highest engine cleanliness. Excellent cold start behaviour ensures optimum lubrication reliability in the cold running phase. Extreme loads and high temperatures are safely mastered.

MITANOL X-Force 5W-30 Advance LA can be used under all operating conditions and contributes to environmental protection by reducing pollutant emissions.

Application notes

MITANOL X-Force 5W-30 Advance LA has been specially developed for diesel engines with particulate filters (DPF's) and is also fully compatible with catalytic converters of petrol engines (CAT's). **MITANOL X-Force 5W-30 Advance LA** extends the service life of exhaust gas purification systems and maintains their functionality.

Service description

Specifications:

- ACEA C2, C3
- API SN/CF

Recommendation*:

- BMW Longlife-04
- Chrysler MS-11106
- Fiat 9.55535-S3
- Ford WSS-M2C 917-A
- GM dexos 2™
- MB 229.51 / MB 229.52
- Renault RN 0700 / 0710
- VW 502 00 / 505 00 / 505 01

TYPICAL PARAMETERS	METHODS	UNITS	MITANOL X-Force 5W-30 Advance LA
Density at 15°C	DIN 51 757	kg/m ³	854
Viscosity at 40°C	DIN 51 562	mm ² /s	70.4
Viscosity at 100°C	DIN 51 562	mm ² /s	11.9
Viscosity index (VI)	DIN ISO 2909	-	167
Viscosity at -30°C	DIN 51 377	mPa.s	5620
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	230

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