

# DIESEL TURBO UHPD MID SAPS URBAN 10W-40



AUTOMOTIVE INDUSTRY

## Lubricants

### Description

High quality UPHD (Ultra High Performance Diesel) synthetic lubricant with a low ash content (Mid SAPS), compatible with exhaust after-treatment technologies such as diesel particle filters, SCR, and catalysts. Its optimized formula means that it is long lasting and is compatible with all types of fuels (diesel, LPG, CNG, and biodiesel). Suitable for Euro VI and earlier engines.

### Properties

- The limited phosphorus and sulphur content and the low level of sulphated ash makes it suitable for use in most vehicles due to its compatibility with SCR systems.
- Its Mid SAPS technology ensures the performance and durability of engines equipped with particle filters, avoiding premature obstruction.
- It can be used when biodiesel is used as a fuel, following the recommended drain interval established by the manufacturers.
- The additives in this product have obtained excellent results in the engine tests, achieving a long-lasting oil with excellent properties, prolonging the engine's service life.

### Quality levels

- ACEA E6/E7
- MB-Approval 228.51
- Deutz DQC IV-10 LA
- VOLVO VDS-3
- RENAULT RLD-2
- MAN 3477/3271
- MTU Type 3.1

### Technical characteristics

	UNIT	METHOD	VALUE
SAE GRADE			10W-40
Density at 15 C	g/cm <sup>3</sup>	ASTM D 4052	0.867
Viscosity at 100°C	cSt	ASTM D 445	14.30
Viscosity at 40°C	cSt	ASTM D 445	97
Viscosity at -25°C	cP	ASTM D 5293	7000 max.
Viscosity index	-	ASTM D 2270	156
Open cup flash point	°C	ASTM D 92	215 min.
Pour point	°C	ASTM D 97	-30 max.
TBN	mg KOH/g	ASTM D 2896	10.3
Bosch Injector Shear: Viscosity at 100°C after shear	cSt	CEC-L-14-93	12.5 min.
	% in weight	ASTM D 874	1 max.

The aforementioned characteristics are typical values and should not be considered product specifications.

A product safety sheet is available upon request.

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