

DynaPower TD Extra 10W-40

Semi-synthetic high performance SHPD motor oil for diesel and gasoline truck engines

DynaPower TD Extra 10W-40 is an fuel economy high performance low friction engine Oil based on SAE 10W-40 for modern otto and diesel enginges with an without turbo charger.

DynaPower TD Extra 10W-40 is an universal fuel economy, SAE 10W-40 oil for normally aspirated and turbocharged passenger cars, trucks, busses, and off-road gasoline and diesel engines based on a hydrocracked (synthetic) base stock. Unrestricted use in all gasoline and diesel engines. Special oils for certain engines are thus no longer necessary.

All-year-round use even in unfavourable conditions. Due to the exceptional quality of the base oil as well as the additive combinations used **DynaPower TD Extra 10W-40** greatly reduces "start-up" wear by rapidly lubricating all lubrication points even at low temperatures. **DynaPower TD Extra 10W-40** is extremely stable and it retains its SAE 10W-40 character even after extraordinarily long oil change intervals and when the engine is highly stressed. This ensures that **DynaPower TD Extra 10W-40** also lubricates faultlessly at very high ambient temperatures and at full-throttle operation.

The oil change intervals are similarly to so-called **Super High Performance Diesel** (SHPD) engine oils and Super S3 oils thus resulting in an optimization and rationalization of the oil and filter changes even in turbocharged engines

Technical Data

SAE-Class	10W-40	SAE J 300
Viscosity at + 40 °C	96,70 mm²/s	DIN 51562
Viscosity at + 100 °C	14,7 mm²/s	DIN 51562
Viscosityindex	159	DIN ISO 2909
Density at + 15 °C	0,871 g/cm³	DIN 51757
Pour point	-42 °C	DIN ISO 3016
Flash point	230 °C	DIN ISO 2592
Base Number BN	10,6 mg KOH/g	DIN ISO 3771
Ash content	1,39 g / 100 g	DIN 51575
Color		

(The physical data are average values)

Classifications

- ACEA A3
- ACEA B4
- ACEA E7
- API CI-4
- API SL
- Global DHD-1
- JASO DH-1

Standard application

Allison C-4/TES 228
Caterpillar ECF-1a
Cummins CES 20076
Cummins CES 20077
Cummins CES 20078
DAF

Detroit Diesel DDC 93K215
DEUTZ DQC III-10
Mack EO-M Plus
Mack EO-N
MAN M 3275-1 (obsolet)
Mercedes-Benz: MB 228.3

Mercedes-Benz: MB 229.1
Mercedes-Benz: MB 235.27
MTU Ölkategorie 2
Renault RLD/RLD-2
Voith Retarder Typ A
Volvo VDS-3 (STD 417-0002)