



Neste Turbo+ NEX 15W-40

Fully synthetic multigrade diesel engine oil

PERFORMANCE CLAIMS

SAE 15W-40

API CJ-4, CI-4, CH-4/SN

ACEA E9

Caterpillar ECF-3

Cummins CES 20081

Detroit Diesel DDC 93K218

Deutz DQC III-10LA

Mack EO-O Premium Plus

MAN M3575

MB-approval 228.31

MTU Type 2.1

Renault Trucks RLD-3

Scania Low Ash

Volvo VDS-4, VDS-3

DESCRIPTION

Neste Turbo+ NEX is especially developed for the modern heavy duty diesel engines that has requirement of the American API CJ-4 standard. Its multi-effect additives allow it to be used also in gasoline engines as well as in the most diesel engines.

Neste Turbo+ NEX does not contain any traditional mineral baseoils. It is manufactured from one of the leading baseoil producers Finnish Neste Oil's NEXBASE® baseoils.

Select your fleet a Neste Turbo+ NEX which are designed to meet latest and next generation engine oil requirements.

Neste Turbo+ NEX is effective at sustaining emission control system durability where particulate filters and other advanced aftertreatment systems are used. It has improved wear protection, deposit and oil consumption control, soot-related viscosity control, oxidation stability, prevention of viscosity loss from shearing and used oil low temperature pumpability.

Neste Turbo+ NEX exceed the performance criteria of API CI-4, CI-4 PLUS, CI-4, CH-4, CG-4 and CF-4 and can be used in engines which requires those performance levels.

When using API CJ-4 oil with higher than 15 ppm sulfur fuel consult the engine manufacturer for service interval. API CJ-4 oils are compounded for use in all applications with diesel fuels ranging in sulfur content up to 500 ppm. However high sulfur fuel may impact exhaust aftertreatment system durability or oil drain intervals.

SPECIAL FEATURES AND BENEFITS

- Long drain interval
- Low emission
- Excellent engine cleanliness
- Wear protection

TYPICAL CHARACTERISTICS

Density kg/m ³ 15°C	862
Flash Point °C (COC)	235
Pour Point °C	-39
Viscosity index	144
Viscosity cSt/ 40 °C	105

Viscosity cSt/ 100 °C	14.6
Viscosity cP/ °C	5000 / -30
Total Base Number, ASTM D2896	9,2
Sulphated Ash, %-w	≤1,0

APPLICATIONS

Neste Turbo NEX meets also the new Cat ECF-3 specification. Caterpillar recommends that Caterpillar engines equipped with DPFs use oil that meets the Cat ECF-3 specification.

Neste Turbo NEX can be used in diesel engines where a Volvo VDS-4 oils are required.
