



## NESTE TURBO NEX 10W-40, 15W-40

Fully Synthetic Heavy Duty Diesel Engine Oil

ACEA E9  
API CJ-4/SN  
Mercedes-Benz 228.31  
MAN M3575  
MTU Type 2.1  
Volvo VDS-4, VDS-3  
Mack EO-O Premium Plus  
Renault Trucks RLD-3  
Cummins CES 20081  
Caterpillar ECF-3  
Deutz DQC III-10LA  
Detroit Diesel DDC 93K218

New engine oil generation is here. 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.

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.

| TYPICAL CHARACTERISTICS       | 10W-40 | 15W-40 |
|-------------------------------|--------|--------|
| Densitykg/m <sup>3</sup> 15°C | 860    | 862    |
| Flash Point°C (COC)           | 229    | 235    |
| Pour Point°C                  | -42    | -39    |
| Viscosity Index               | 152    | 144    |
| ViscositycSt/ 40 °C           | 94     | 105    |
| ViscositycSt/ 100 °C          | 14     | 14,6   |
| ViscositycP/ °C               | 5500   | 5000   |

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