



Neste Turbo LXE 10W-40

Synthetic diesel engine oil

PERFORMANCE CLAIMS

API CI-4, CH-4, CG-4, CF-4/SL
 ACEA E7/E5/E2
 Global DHD-1
 JASO DH-1
 Caterpillar ECF-2, ECF-1-a
 Cummins CES 20078, CES 20077, CES 20076
 Deutz DQC III-10
 MAN M 3275
 MTU Type 2
 Renault VI RLD
 Volvo VDS-2

APPROVALS

Mack EO-N
 MB-Approval 228.3
 Renault VI RLD-2
 Volvo VDS-3

DESCRIPTION

Neste Turbo LXE 10W-40 is a Super High Performance Diesel (SHPD) engine oil.

Neste Turbo LXE 10W-40 exceeds the requirements of the API CI-4 and ACEA E7 standards and meets the requirements of low emission engines Euro 3, Euro 4 and engines with EGR. Synthetic Neste Turbo LXE 10W-40 allows for excellent cold operation and wide viscosity range. It has a wide viscosity range so it can be used year-around and avoid seasonal oil changes.

TYPICAL CHARACTERISTICS

Viscosity (CCS) @ -25 °C	6000		
Density 15 °C	870	kg/m ³	ASTM D4052
Flash Point (COC)	224	°C	ASTM D92
Pour Point	-42	°C	ASTM D5949
Sulfated Ash	1,3	w/w %	ASTM D874
Base Number (TBN)	10,6	mg KOH/g	ASTM D2896
Viscosity @ 100 °C	14,8	cSt	ASTM D445
Viscosity @ 40 °C	100	cSt	ASTM D445
Viscosity Index	152		ASTM D2270

APPLICATIONS

Neste Turbo LXE 10W-40 is developed for heavy-duty truck professionals. It is especially suitable for of heavy-duty vehicles and construction machines engines with extended oil change intervals and can be also use in passenger cars and vans with gasoline or diesel engines.

Suitable for SCR (Selective Catalytic Reduction) after treatment systems and EGR(Exhaust Gas Recirculation)

systems.

Neste Turbo LXE 10W-40 meets the quality requirements of modern highly advanced heavy duty engines and car manufactures. Check engine oil requirements and oil change intervals from owner's manual.

Note!

Not recommended for engines with a DPF (Diesel Particulate Filter). The use of ACEA E7 oil significantly shortens the life of the particulate filter.
