



**Diesel Engine Oil**

**Technical Data Sheet (TDS)**

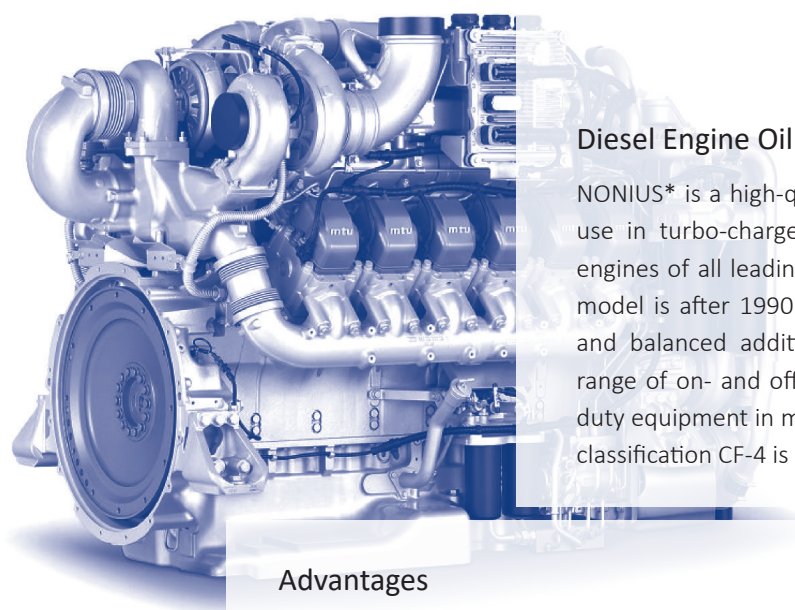
**NONIUS**

Tajhiz Niroo Zangan is a public stock company and manufacturer of various lubrication products, used in automotive, industrial and marine equipment, including gasoline and diesel engine oils, gear oils, hydraulic fluids, compressor oils, locomotive oils, greases, heavy-duty marine diesel engine oils, trunk piston oils, cylinder oils, antifreeze, ...



# SAE 20W-50

## API CF-4



### Diesel Engine Oil

NONIUS\* is a high-quality heavy-duty diesel engine oil, developed for use in turbo-charged, super-charged and naturally aspirated diesel engines of all leading engine manufacturers, which their construction model is after 1990. It is formulated from highly refined base stocks and balanced additives. NONIUS is recommended for use in wide range of on- and off-highway applications, including light- and heavy-duty equipment in mining, construction, agriculture, where API service classification CF-4 is required.

### Advantages

- Better thermal and oxidation stability
- Very good anti-wear property
- Extended engine and oil lifetime
- Improved detergency characteristic
- Improving engine efficiency and fuel consumption

### SAE 20W-50, API CF-4

Specification	Vis @ 100 °C cSt	VI -	Flash Point °C	Pour Point °C (Max)	TBN mg KOH/g	Density @ 15 °C kg/m <sup>3</sup>	CCS @ -15 °C cP
Typical	19	120	235	-27	9	881	7500
ASTM Test Method	D 445	D 2270	D 92	D 97	D 2896	D 1298	D 5293

\*NONIUS: A muscular and heavy-boned horse, applicable to agriculture