



Eni i-Sigma top MS 5W-30 DE

Eni i-Sigma top MS 5W-30 DE is a high-performance engine oil of the latest generation for commercial vehicle diesel engines (Euro I-VI) with modern exhaust aftertreatment.

Characteristics (typical values):

Eni i-Sigma top MS 5W-30 DE	Uni	Value
Density at 15°C	g/cm ³	0,856
Viscosity at 100 °C	mm ² /s	11,0
Viscosity at 40 °C	mm ² /s	65,0
Viscosity index	-	> 155
Viscosity at -30 °C	mPa*s	< 6600
Flashpoint	°C	> 200
Pourpoint	°C	< -39
BN	mg KOH/g	10,5

Quality features:

- Excellent piston cleanliness
- Prevention of mirror surface formation
- low wear and soot formation
- Lubricant stability
- Resistance to aging
- Viscosity stability
- Fuel savings
- low exhaust emissions
- Engine cleanliness
- Extended maintenance interval

Specifications:

- ACEA E6, E7, E9
- API CH-4, CI-4, CJ-4, CK-4
- API SN

Possible uses:

- Deutz DQC IV-18 LA
 - Mack EO-S-4.5
 - MAN M 3677 / 3775/ M3271-1 / M3477
 - MB 228.51 / 228.52 / 228.31
 - MTU Typ 3.1
 - Renault RLD-3
 - VOLVO VDS-4.5
 - JASO DH-2
- Cat ECF-3
 - Cummins CES 20086
 - Detroit Diesel DDC 93K222
 - DAF Extended Drain
 - Ford WSS M2C213-A1
 - Iveco 18-1804 TLS E9
 - Scania LDF-4