

# Q8 T 905 10W-40

### Description

High performance synthetic heavy duty engine oil with low sulphated ash, phosphorus and sulphur content (low SAPS) designed for lubrication of Euro IV, Euro V and Euro VI diesel engines.

### Application

- All Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions. Extended oil drain intervals as indicated by the OEM for high quality diesel engine oils can be applied.
- For ACEA E6, ACEA E7 and ACEA E9 applications.
- Also for all diesel engines requiring ACEA E4-99.
- LowSAPS formulation suitable for certain gas engine applications
- For mobile gas engines

### Specifications

ACEA E6 / E7 / E9  
API CI-4

### OEM Approvals

MB Approval 228.51  
MAN M 3477 /M 3271-1  
MTU Type 3.1  
Volvo VDS-3  
Renault VI RLD-2  
Mack EO-N Plus  
MTU Type 3.1  
Deutz DQC IV-10 LA  
Scania LA (Low Ash)  
TEDOM 258-5

### Recommendations

MB 226.9  
Caterpillar ECF-1-a  
MTU Type 3  
Volvo CNG  
Renault VI RXD / RGD  
Mack EO-M Plus  
DAF Extended Drain  
Cummins CES 20076/20077  
Iveco 18-1804 TLS E9

### Benefits

- Specially developed formulation for both ACEA E6, ACEA E7 and ACEA E9 applications
- Minimizes diesel particulate filter (DPF/CRT) plugging
- Protects catalytic after treatment systems (SCR)
- Excellent protection against bore polishing and cam wear
- Offers prolonged oil drain intervals and reduces maintenance costs
- Provides quick lubrication after cold starting thus limiting engine wear
- Prevents engine fouling due to combustion soot

Properties	Method	Unit	Typical
Viscosity Grade			SAE 10W-40
Absolute Density, 15 °C	D 1298	kg/m <sup>3</sup>	860
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	95.7
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	14.0
Viscosity Index	-	-	149
Borderline Pumping Temperature	D 3829	°C	-24
Flash Point	D 93	°C	212
Pour Point	D 97	°C	-30
Total Base Number	D 2896	mg KOH/g	10
Sulphated Ash Content	D 874	% mass	1.0

The figures above are not a specification. They are typical figures obtained within production tolerances.

