

# Revolution Oil

**A New Generation of Lubricants**

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## Technical Data Sheet

Sigma 10w/40 E6/E7



## Sigma 10w/40 E6/E7

### Low SAPS Engine Oils

#### Decription

Revolution Sigma 10w/40 is an high performance synthetic heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content (low SAPS) designed for Euro IV, Euro V and Euro VI diesel engines.

Revolution Sigma 10w/40 is formulated from fully synthetic base stock with approved performance additives which offer excellent thermal stability, low volatility, efficient long life performance, shear stability and fuel economy.

As a Low SAPs engine oil, pollution and environmental damage are minimised.

#### Application

Revolution Sigma 10w/40 is designed for the lubrication of 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 can be applied.

Sigma 10w/40 can be used in ACEA E6 and E7 applications and all diesel engines requiring ACEA E4-99. It is also a low SAPS formulation that is suitable for certain gas engine applications and for mobile gas engines.

#### Performance Level

- ACEA E6/E7
- API CJ-4
- MAN M3477/3575
- MB 228.51/228.31
- Renault RGD, RLD-3
- Mack E0-0 Premium Plus
- Cummins 20081
- Deutz DQC IV-10 LA
- JASO DH-2
- Caterpillar ECF-3
- Volvo VDS3

## Benefits

- Specially developed for E6 and E7 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

## Typical Inspection Data

Specific Gravity @ 15°C	0.869
Kinematic Viscosity @ 40°C (cSt)	93
Kinematic Viscosity @ 100°C (cSt)	13.9
Viscosity Index	154
TBN (mg KOH/g)	10
Pour Point (°C)	-36
Flash Point (°C)	210

\*\*In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.\*\*