

# Revolution Oil

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## Technical Data Sheet

### Ecosigma 5w/30 E6/E7/E9

## Ecosigma 5w/30 E6/E7/E9

Low SAPS Engine Oils

### Description

Ecosigma 5w/30 is a synthetic heavy duty diesel engine oil with LOW SAPS. It was developed for Euro IV, V and VI diesel engines. Ecosigma 5w/30 offers high thermal stability, low volatility, shear stability and fuel efficient capabilities.

### Application

Ecosigma 5w/30 is a synthetic heavy duty diesel engine oil with LOW SAPS created to lubricate all Euro IV and V engines with a DPF or catalytic after treatment system. This oil allows for extended oil drain intervals. This oil is backward compatible with engines that need ACEA E4.

### Performance Level

- ACEA E6/7/E9
- API CJ-4
- MB228.51 & 228.31
- VOLVO VDS-3, VDS-4
- RENAULT RGD/RLD-2/RLD3
- CUMMINS 20081
- DEUTZ DQC IV10LA
- MACK EO-O
- MAN 3677,3575
- JASO DH2

### Benefits

- Low viscosity 5w/30 provides fuel economy at start up of engine
- Excellent cold start up
- Developed for all E6, E7 & E9 applications
- Excellent fuel economy
- Offers excellent protection against engine wear
- Prevents soot build up in DPF
- Long drain capabilities
- Excellent engine cleanliness

### Typical Test Data

|                           | Units              | Inspection Data |
|---------------------------|--------------------|-----------------|
| Viscosity Grade SAE       |                    | 5w/30           |
| Specific Gravity 15.6°C   |                    | 0.853           |
| Kinematic Viscosity 100°C | mm <sup>2</sup> /s | 11.8            |
| Kinematic Viscosity 40°C  | mm <sup>2</sup> /s | 69.9            |
| Viscosity Index           |                    | 167             |
| Total Base Number         | mgKOH/g            | 10              |
| Pour Point                | °C                 | -51             |
| Flash Point               | °C                 | 230             |

\*\*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.\*\*