

# **SAR** Lubricants

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Code: AE0442

**FLEETSTAR PERFORMANCE PLUS E9 15w40** is formulated to meet the requirements of today's high performance, emission-controlled, heavy-duty diesel engines, and is especially suitable for vehicles equipped with after treatment systems which require a low SAPS (Sulphated Ash, Phosphorus & Sulphur) engine oil.

## **APPLICATION**

Designed to meet and exceed the stringent technical requirements imposed on today's emission-controlled engines by the latest USA EPA 2007, Euro 4, Euro 5 & Euro 6 regulations. Especially recommended for vehicles which require Volvo VDS 4, Renault RLD-3, Mercedes-Benz 228.31, Cummins CES 20081, ACEA E9 and API CJ-4 specifications.

# **BENEFITS**

- Specifically formulated to meet the latest ACEA E9 / Euro 6 requirements.
- Improved control and reduction in bore polishing.
- Excellent wear protection and lubricant stability, even under severe operating conditions.
- Significant increase in piston cleanliness and reduced oil consumption compared to API CI-4 oils.
- Outstanding soot handling and oxidation control.
- Suitable for engines with or without particulate filters, as well as EGR and SCR emissions reduction systems.
- High detergent and dispersion levels.

#### **PERFORMANCE PROFILE**

Suitable for use where the following specifications are required;

- API CJ-4 / SM
- ACEA E9, E7
- Mercedes-Benz 228.31
- Volvo VDS 4 Approval
- Renault RVI RLD-3 Approval
- Mack EO-O Premium Plus -Approval
- Cummins CES 20081
- MAN 3575/3275
- MTU Type 2.1

- Caterpillar ECF-3
- SCANIA Low Ash requirement
- Detroit Diesel DDC 93K218
- Deutz DQC III-10 LA
- JASO DH-2

## **TYPICAL PROPERTIES**

Viscosity @ 100°C: 14.7 cSt Phosphorus, Wt (%): < 0.12 Viscosity @ 40°C: < 0.4 113.8 cSt Sulphur, Wt (%): Pour Point: -36°C Total Base No (D2896): 9.5 Flash Point: 218°C 0.870 Specific Gravity: Sulphated Ash, Wt (%): < 1.0

# **HEALTH AND SAFETY**

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.









# **Technical Data Sheet**









