

# **SAR** Lubricants

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**SYNMAX PERFORMANCE PLUS E4 10w40** is a high performance, full synthetic, heavy duty diesel engine oil formulated for use in Euro 4, Euro 5 and Euro 6 engines requiring an ACEA E4 specification oil, and designed to dramatically reduce carbon and soot build-up and deposits.

## **APPLICATION**

Synmax Performance Plus E4 10w40 is designed primarily for the lubrication of Euro 4, Euro 5 and Euro 6 diesel engines equipped with Diesel Particulate Filters (DPF) or catalytic after treatment systems, such as SCR.

Especially recommended where an oil to meet Scania LDF-3, MAN M3277 or Mercedes-Benz 228.5 specifications are required, as well as other heavy duty diesel engines for which ACEA E4 is the prescribed oil performance level.

#### **BENEFITS**

- Formulated and developed primarily for ACEA E4 applications, and also suitable where an ACEA E7 oil is specified.
- Minimizes diesel particulate filter (DPF / CRT) contamination and fouling.
- Protects catalytic after treatments systems (SCR).
- Exceptional protection against bore polishing and cam wear.
- Offers prolonged oil drain intervals thereby reducing maintenance costs.
- Formulated to dramatically reduce carbon and soot contamination within engine crankcase.

### **PERFORMANCE PROFILE**

Suitable for use where the following specifications are required;

- ACEA E4/E7
- API CF
- Volvo VDS-3 Approval
- Renault RVI RLD-2 Approval
- Mack E-ON Approval
- Renault RVI RXD

- SCANIA LDF-3, LDF-2
- Mercedes-Benz 228.5
- MAN M3277
- Caterpillar ECF-1a
- Deutz DQC III-10
- DAF Extended Drain (Euro III and Euro IV)

### **TYPICAL PROPERTIES**

 Density @  $15^{\circ}$ C:
 0.863
 Flashpoint (closed):
  $218^{\circ}$ C

 KV @  $100^{\circ}$ C:
 14.3 cSt
 Pour Point:
  $-34^{\circ}$ C

 KV @  $40^{\circ}$ C:
 93.6 cSt
 Sulphated Ash (% Wt):
 <2.0% 

 Viscosity Index
 152
 TBN:
 15.7

### **HEALTH & 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 Material Safety Data Sheet is available.

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.









