SYNMAX OMEGA XFE 5W-30

Last Updated: 19.10.2026
Product Code: AE08024

SYNMAX OMEGA XFE 5W-30 is a full synthetic, fuel efficient, low SAPS (Sulphated Ash, Phosphorus and Sulphur) heavy duty diesel engine oil designed for the latest generation of heavy duty diesel engines.

APPLICATION

Designed for use in the latest Euro 6 engines fitted with DPF and SCR technology which require a 5W-30 fuel-efficient lubricant. Formulated to meet the latest Cummins 20087 fuel-economy engine oil requirement, and especially suitable for Mercedes-Benz FE heavy duty diesel engines with MB code M5M which require an MB 228.61 specification lubricant. Offers exceptional levels of engine protection and enhanced fuel economy benefits, even when operating with low-sulphur diesel fuel (50 ppm or below) and under severe heavy duty conditions.

BENEFITS

- Designed to promote low oil consumption and enhanced fuel economy capabilities.
- Full synthetic 5w30 formulation offers exceptional thermal stability and easier cold starts.
- Minimizes diesel particulate filter (DPF / CRT) contamination and fouling.
- Protects catalytic after-treatments systems (SCR).
- Offers extended oil drain intervals thereby reducing maintenance costs.
- Formulated to reduce carbon contamination within engine crankcase and offer excellent piston cleanliness.

PERFORMANCE PROFILE

Suitable for use where the following specifications are required;

- API FA-4
- Daimler Truck DTFR 15C130 – Approval
- Cummins CES 20087
- JASO DH-2
- Detroit Diesel 93K223 •Volvo VDS-5
- Renault RLD-5
- Mack EOS-5

TYPICAL PROPERTIES

Density @ 15°C	0.858
KV @ 100°C	12.2 cSt
NOACK (% Wt)	11
Viscosity Index	165
Phosphorus (% Wt)	>0.12
Sulphated Ash (% Wt)	<1.0
TBN	12.8

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963