



# PRODUCT DATA SHEET

## PERFORMAX Diesel Engine Oil

15W40 CH-4/SL

Code:141

**PERFORMAX** is a heavy duty shear stable diesel engine oil formulated specially to meet the requirements of US design emission engines such as Cummins which incorporate Exhaust Gas Recycling (E.G.R.).

### SPECIFICATIONS

**PERFORMAX** meets or exceeds the following specifications.

- API CH4/SL
- ALLISON TYPE C4
- ZF TE-ML 07C
- SAE 15W40
- CUMMINS CES 20071, 20076
- CAT ECF-1
- ACEA A2/B3/E2
- MACK EO-M PLUS
- DETROIT DIESEL DDC Series 2000/4000 Type1  
Detroit Diesel do not endorse multigrade engine oils in  
their two stroke engines
- MAN 271
- US MILITARY - MIL-L-2104E, 46152E
- DAIMLER BENZ DB 229.1, 228.1
- VOLVO VDS-2

### APPLICATIONS

**PERFORMAX** is recommended for high speed turbocharged four stroke engines, in particular US emission design engines. These include both pre and post 1994 engines operating on low-sulphur fuels and especially high top ring designs which prefer low ash oils. Applications include long distance trucking, earthmoving, off-highway and stationery plant equipments and where engines are run under the most severe conditions and for the maximum oil change periods as recommended by the manufacturer.

**PERFORMAX** is a low phosphorous oil suitable for all four stroke diesel and petrol engines making it ideal for mixed fleets of petrol and diesel engines where the diesel engines are predominantly US manufactured.

**PERFORMAX** may be used in Allison (Type C-4, SAE 30) transmission and in hydraulic systems where manufacturer's specifications permit.

### TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	15W40
Specific gravity at 15 c	0.885
Viscosity at 40c, mm <sup>2</sup> /s (cSt)	107
Viscosity 100c, mm <sup>2</sup> /s (cSt)	14.5
Viscosity index	130
TBN, mgKOH/g	9.22
Flash Point C	220
Sulphated ash %	1.18

**PACKAGE SIZE** 1, 5, 20, 60 & 205 Litre

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.