



PRODUCT DATA SHEET

FLEETMASTER CI-4 15W40

PRODUCT DESCRIPTION

Hi-Tec Fleetmaster CI-4 15W40 is an SAE 15W/40 diesel engine oil which meets international specifications for top performance and long service life in four stroke turbo-charged and normally aspirated diesel engines. **Hi-Tec Fleetmaster CI-4 15W40** is specifically designed to meet the performance levels required for the new generation of cooled EGR Engines. It is uniquely formulated to promote the highest standards of engine cleanliness in modern highly stressed turbocharged engines. It very effectively controls and inhibits bore polishing tendencies, high oil consumption rates and premature wear.

The excellent performance of **Hi-Tec Fleetmaster CI-4 15W40** minimises the formation of damaging deposits in ring grooves and land areas, particularly the quench top ring belt areas of 'tight piston' engines.

A special balance of over-based alkaline reserve additives (TBN additive) in **Hi-Tec Fleetmaster CI-4 15W40** effectively neutralises acidic combustion by-products caused by the sulphur content in diesel fuel. This reduces the corrosion of critical engine components and the otherwise catastrophic effects these by-products have on the oil.

Hi-Tec Fleetmaster CI-4 15W40 is designed specifically for the harsh conditions of Australia. Special polymers included in this product minimise viscosity decreases at high operating temperatures resulting in maximum oil pressures being maintained.

SPECIFICATIONS

Hi-Tec Fleetmaster CI-4 15W40 meets or exceeds the following demanding performance requirements:

API: CI-4, CH-4, CF, SL, SJ.

ACEA: E7-12, E7-08 Issue 2 (2010).

EURO emission requirements: I, II, III, IV, V.

OEM's: CAT ECF-1-a, ECF-2.	Cummins CES 20076, 20077, 20078.
Detroit Diesel 93K215.	Deutz DQC III-10.
Global DHD-1.	Mercedes Benz MB 228.3.
Mack EO-N, Mack EO-M Plus.	M.A.N. 3275.
MTU Type 2.	RVI RLD, RLD-2.
Volvo VDS-3.	

Always consult your vehicle owner's manual for the manufacturer's recommendations.

TYPICAL PROPERTIES

Property	Results
Colour	Dark amber
Density @15°C, kg/Lt	0.877
Viscosity @ 100 °C, cSt	14.5
Viscosity Index	139
TBN, mgKOH/g	10.4
Sulphated Ash, %wt	1.40
Phosphorus, % wt	0.11
Calcium, % wt	0.36
Zinc, % wt	0.12





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PRODUCT DATA SHEET

Available in: Bulk, 1000 Litres, 200 Litres, 60 Litres, 20 Litres, 10 Litres, 5 Litres and 1 Litre

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

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