



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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## PRODUCT DATA SHEET

### FLEETMASTER J-TEC 15W/40

#### PRODUCT DESCRIPTION

**Fleetmaster J-Tec 15W/40** is a shear stable multigrade 15W/40 diesel engine oil designed specifically to meet the requirements of modern Japanese diesel engines. It is suitable for both normally aspirated and turbocharged engines.

Increasing engine temperatures and pressures, longer drain intervals and smaller oil capacities all place increased load on the engine and its lubrication system. Carbon formation, especially on the top piston land, causes bore polishing and ring sticking, and leads to high oil consumption and engine failure. The high calcium based additive technology of **Fleetmaster J-Tec 15W40** helps to minimise the damaging effects of these situations.

**Fleetmaster J-Tec 15W40** is suitable for use in many Japanese diesel engines including Daihatsu, Hino, Iseki, Isuzu, Komatsu, Kubota, Mazda, Mitsubishi, Toyota and UD Nissan.

#### BENEFITS

- Reduced bore polishing.
- Reduced ring wear and ring sticking.
- Reduced cylinder bore wear.
- Reduced engine sludge deposits.
- Reduced piston deposits.
- Improved viscosity, oil pressure, resistance to thickening, and corrosion protection.

#### SPECIFICATIONS

**Fleetmaster J-Tec 15W/40** meets the requirements of the following specifications;

API: CI4, CH4, CG4, CF4, SL SJ

ACEA: E7, E5, E3, B4, B3, A3

EURO emission requirements: I, II, III, IV

JASO DH-1, DHD-1

CAT ECF-1

Cummins 20071, 20072, 20076, 20077, 20078

Mack EO-M Plus

MAN 3275

Mercedes Benz 228.3 blanket & 229.1

MTU Type 1, Type 2

RVI RLD-2

Volvo VDS3, VDS2, VDS

ZF TE-ML 07C



AUSTRALIAN FAMILY OWNED SINCE 1989





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### TYPICAL PROPERTIES

<u>PROPERTY</u>	<u>ASTM METHOD</u>	<u>RESULTS</u>
SAE Viscosity	SAE J300	15W/40
Viscosity @ 100°C	ASTM D-445	14.5
@ 40°C	ASTM D-445	112
Viscosity Index	ASTM D-2270	132
Sulphated Ash % w/wt	ASTM D-874	1.8
TBN mg KOH/g	ASTM D-2896	13.8

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular purposes".

Product Code: 2208

Effective: June 2013

Expires: June 2015

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