



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

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PRODUCT DATA SHEET

FLEETMASTER CNG 15W40

PRODUCT DESCRIPTION

Hi-Tec Fleetmaster CNG 15W40 is a shear stable multigrade 15W/40 oil designed specifically to meet the requirements of compressed natural gas (CNG) engines powering modern commercial vehicles and buses.

High engine temperatures are encountered in CNG engines. These temperatures cause oil degradation and thickening and the resultant lessening of engine protection. Problems thus encountered include inlet valve deposits, outlet valve recession, bearing corrosion, oil consumption and shorter lubricant life. **Hi-Tec Fleetmaster CNG 15W40** helps to minimise the damaging effects of these situations and results in better engine protection and longer oil life.

Hi-Tec Fleetmaster CNG 15W40 is approved for MAN CNG buses requiring specification MAN M3271-1 lubricants. It meets the requirements of Mercedes Benz MB226.9, Renault RGD, Volvo and Scania CNG trucks and buses. It is suitable for use in most CNG and LPG powered vehicles.

BENEFITS

- High viscosity index for ease of start up and continued protection at the high CNG engine operating temperatures.
- Excellent resistance to oxidation and nitration resulting in better resistance to deposit formation and oil thickening.
- Excellent antiwear and anticorrosion performance resulting in longer bearing life.
- Low ash content helps extend the life of catalytic exhaust systems
- Reduced exhaust valve recession and inlet valve deposits
- Longer oil life due to high protection levels

SPECIFICATIONS

Hi-Tec Fleetmaster CNG 15W40 is an approved lubricant for MAN CNG powered vehicles requiring the lubricant specification M3271-1 (Approval Number TUC 0545/09).

Hi-Tec Fleetmaster CNG 15W40 meets the requirements of the following specifications:

Mercedes Benz MB 226.9

Scania Gas OSC11 G03, OSC9 G01, OSC9 G02, OSC9 G03

Renault RGD

Volvo CNG

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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
Density @15°C	ASTM D-4052	0.865
Viscosity @ 100°C, cSt	ASTM D-445	13.8
@ 40°C, cSt	ASTM D-445	103
Viscosity Index	ASTM D-2270	135
Sulphated Ash, % w/w	ASTM D-874	0.8
TBN, mg KOH/g	ASTM D-2896	8.0
TAN, mg KOH/g	ASTM D-664	2.98
Flash Point, °C	ASTM D-92	224
Pour Point, °C	ASTM D-97	-36

"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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