



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

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[www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)

## PRODUCT DATA SHEET

### PREMIER 15W/50 SM

#### PRODUCT DESCRIPTION

**Hi-Tec Premier 15W/50 SM** is the ultimate in protection and performance designed for workshop or home service. This premium quality engine oil is made using the latest synthetic technology base oils. It meets and exceeds the API SM/CF specifications and is suitable for most types of petrol and four stroke diesel engines including those engines with small clearances and those operating under the most severe and varied operating conditions, such as high temperature motorway driving or low temperature stop-and-go driving.

**Hi-Tec Premier 15W/50 SM** is also ideal for cold starting situations because of excellent low temperature fluidity characteristics, and it also provides increased engine life since the wear rates associated with older quality engine oils is decreased by up to 20% for cams and 13% for bearings.

**Hi-Tec Premier 15W/50 SM** contributes up to 21% less oxidation and more protection from piston deposits compared to older engine oils when tested under the Sequence IIIE test technique.

The level of dispersant and detergent additives in **Hi-Tec Premier 15W/50 SM** contributes to the maintenance of the cleanliness of the engine under all service conditions. The special additives inhibit the formation of sludge especially under the constant cold temperature operation of urban motoring.

The high temperature performance **Hi-Tec Premier 15W/50 SM** is enhanced by the selection of thermally stable base oils, oxidation inhibitors, viscosity improvers and detergents.

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

#### BENEFITS

- Fast flow at cold temperature starting.
- Protection for high temperatures.
- Protection from piston deposits.
- Cleaner engines.



AUSTRALIAN FAMILY OWNED SINCE 1989





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## SPECIFICATIONS

Hi-Tec Premier 15W/50 SM meets the following specifications:

API: SM, SL, SJ, SH, CF, CD

Energy Conserving II

<u>PROPERTY</u>	<u>ASTM METHOD</u>	<u>RESULTS</u>
Density @15C	ASTM D-1298	0.877
Viscosity @ 100°C cSt	ASTM D-445	19.0
@ 40°C cSt	ASTM D-445	160
Viscosity Index	ASTM D-2270	135
Flash Point COC°C	ASTM D-92	225
Pour Point °C	ASTM D-97	-27

Product Code: 2096

Package Sizes: Bulk, 200 Litres, 20 Litres, 5 Litres

"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](http://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](http://www.hi-tecoils.com.au)"

Effective: February 2012

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