

# PETRONAS Syntium 3000 LL

High Performance “Long Life” Engine Oil

## Description

PETRONAS Syntium 3000 LL is a unique high performance SAE 5W-30 engine oil especially developed for use in the latest high performance engines manufactured in Europe. It has been extensively tested by BMW Germany and has been fully approved for use in South Africa. It is also one of the few lubricants to pass the new more stringent BMW M-54 test criteria. PETRONAS Syntium 3000 LL is a blend of top quality highly sophisticated imported base oils which provides exceptional oxidation stability and outstanding engine cleanliness. It has a high viscosity index ensuring low wear rates and excellent protection of engine components at very low and very high temperatures.

## Application

PETRONAS Syntium 3000 LL was developed primarily to meet the requirements of the new high performance BMW engines fitted to the latest generation of BMW products that are being marketed into South Africa. It has been formally approved by BMW Germany as a BMW Long Life '01 lubricant. It also exceeds most current European passenger car engine oil requirements, including those for highly stressed turbocharged and all multi-valve units. This product is classified as energy conserving by the American Petroleum Institute. It meets the engine test requirements of ACEA A5/B5.

## Performance Level

API SL/CF, MB 229.3, BMW Long Life '01, VW 502.00 / 505.00, ACEA A3 / B4.

## Benefits

- Fully complies with European OEM warranty requirements.
- Excellent low temperature properties – immediate wear protection on start-up.
- Excellent high temperature wear protection due to viscosity retention.
- Optimal oil consumption due to inherent low volatility.
- Improved fuel economy and power output.
- Superior lubrication - reduced wear and increased engine life.
- Reduced emissions.
- Exceptional engine cleanliness.

## Typical Physical Characteristics

PETRONAS Syntium 3000 LL	
SAE No.	5W-30
Viscosity, cSt @ 40 °C	67
Viscosity, cSt @ 100 °C	12,0
Viscosity Index	168
Flash Point, °C	234
Pour Point, °C	-36
Total Base No, mg KOH/g	10
Sulphated Ash, % m/m	1,1

02.2015

Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.