



# Optima C3 LS 5W-30

Fully synthetic low SAPS engine oil

Product code: M404

## Product Description:

Optima C3 LS 5W-30 is a new generation fully synthetic low SAPS (sulphated ash, phosphorus and sulphur) multigrade engine oil formulated using the latest developments in synthetic technology together with state of the art additive chemistry which sets new standards in engine oil performance.

Optima C3 LS 5W-30 has been developed to provide outstanding performance, e.g. in terms of engine cleanliness and fuel economy benefits, along with effective emission control and full compatibility with emission control after-treatment systems such as diesel particulate filters. Low SAPS additive technology ensures a high level of continuous pollution control thereby minimising environmental damage.

## Benefits:

- Effective environmental protection
- Ensures lubricant performance over extended drain intervals
- Very high standards of engine cleanliness
- Exceptional long term anti-wear and oxidation stability
- Excellent high and low temperature performance
- Exceptional long term additive response

## Applications:

Optima C3 LS 5W-30 is suitable for both petrol and diesel engines, including turbocharged, and is formulated to meet the performance demands and requirements of the VW/Audi specifications VW 504.00 and VW 507.00 which encompass high standards of emission control and ultimate engine protection. In addition, Optima C3 LS 5W-30 is suitable for use in a wide range of passenger cars and light commercial vehicles (including many Honda, Hyundai, Kia, Nissan, Subaru and Toyota) where the following specifications are required.

## Product Specification:

|         |               |
|---------|---------------|
| ACEA    | C3            |
| API     | SN            |
| VW      | 504.00/507.00 |
| BMW     | LL-04         |
| MB      | 229.51        |
| Porsche | C30           |

Optima C3 LS 5W-30 may be used in applications requiring ACEA C2 performance (excluding fuel economy benefits).



## TECHNICAL DATA SHEET

### **Typical Test Data:**

|                                   |      |
|-----------------------------------|------|
| Kinematic Viscosity @ 100°C (cSt) | 11.8 |
| Kinematic Viscosity @ 40°C (cSt)  | 72.3 |
| Viscosity index                   | 160  |
| CCS @ -30°C (cP)                  | 6080 |
| Sulphated Ash (% w/w)             | 0.60 |
| Flash Point COC (°C)              | 212  |
| TBN (mg KOH / g)                  | 8.6  |

### **Health & Safety:**

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.