

# TECHNICAL DATA SHEET

# Optima C1 LSZ 5W-30

Fully synthetic low SAPS engine oil Product code: M413

### **Product Description:**

Optima C1 LSZ 5W-30 is a new generation fully synthetic multigrade engine oil formulated using the latest developments in synthetic technology. Optima C1 LSZ 5W-30 has been developed to enable outstanding performance to be provided along with effective emission control and full compatibility with emission control after treatment systems. Low SAPS (sulphated ash, phosphorus and sulphur) additive technology ensure optimum performance of emission control equipment including particulate filters, at the same time providing long term emission system protection, ensuring a high level of continuous pollution control thereby minimising environmental damage.

### Benefits:

- Approved to Ford specification WSS-M2C934-B
- Exceptional anti-wear and oxidation stability
- Excellent high and low temperature performance
- High performance over extended drain intervals
- Effective fuel efficiency
- Exceptional long-term additive response

## Applications:

Optima C1 LSZ 5W-30 contains the lowest levels of sulphated ash, phosphorus and sulphur and is designed to greatly enhance the life of after treatment systems such as diesel particulate filters. It is suitable for use in both turbocharged and normally aspirated diesel and petrol engines designed for use with fuel economy engine oils.

#### Product Specification:

| ACEA                | C1            |
|---------------------|---------------|
| Ford                | WSS-M2C934-B  |
| Jaguar / Land Rover | STJLR.03.5005 |

## **Typical Test Data**

| Kinematic Viscosity @ 100°C (cSt) | 9.84 |
|-----------------------------------|------|
| Kinematic Viscosity @ 40°C (cSt)  | 53.4 |
| Viscosity Index                   | 173  |
| Pour Point (°C)                   | -39  |
| Sulphated Ash (% wt)              | 0.5  |
| Flash Point COC (°C)              | 234  |
| TBN (mg KOH / g)                  | 5.9  |