# PRODUCT INFORMATION



A Product of Valvoline Cummins Pvt. Ltd.

# Valvoline All Climate Modern Engine 5W-30

## PRODUCT DESCRIPTION

Valvoline All Climate Modern Engine 5W-30 is a premium synthetic blend motor oil that is formulated with a combination of highest quality synthetic & premium quality mineral base stocks and enhanced with the most advanced additive technology for ultimate performance in meeting the latest requirements for Asian and European gasoline & Diesel passenger cars and meet the performance requirements of virtually all naturally aspirated, turbocharged and supercharged gasoline & diesel engines.

Valvoline All Climate Modern Engine 5W30 meets the requirement of leading makes for service fill of Gasoline Engines & all diesel Engines requiring API CF performance. Valvoline All Climate Modern Engine 5W-30 is designed specifically for newer generation engines that produce more power and run hotter than older engines.

#### **APPLICATION**

Valvoline All Climate Modern Engine 5W-30 is recommended for use in all naturally aspirated, turbocharged and supercharged petrol & diesel cars of all leading makes.

## PERFORMANCE STANDARDS

API SN / CF ILSAC GF-5

#### **ADVANTAGES**

- Breakdown Resistance: Increased thermal and oxidation stability.
- Deposit Control: Reduces formation of sludge and varnish deposits.
- Wear Protection: Improves oil film strength and breakdown resistance.
- Volatility: Lowers oil vaporization and consumption at extreme conditions.
- Cold Start Properties: Flows easily at low temperature.
- FE Benefits: Improves fuel efficiency.

# TYPICAL CHARACTERSTICS

| Kinematic Viscosity, cSt @ 100°C | 10.7 |
|----------------------------------|------|
| Viscosity Index                  | 152  |
| Pour Point, °C, Max.             | -30  |
| TBN, mg KOH/g (ASTM D – 2896)    | 7.2  |
| Flash Point, COC, °C, Min.       | 200  |
|                                  |      |

Available Packs: Consult Your Valvoline Representative.

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