

# PRODUCT INFORMATION



## VALVOLINE™ PREMIUM PROTECTION SAE 5W-30

Valvoline™ Premium Protection SAE 5W-30 is a premium full synthetic motor oil that is formulated with the highest quality synthetic base oils, and with premium additive chemistry, to meet the demanding requirements of Turbo-Charged and gasoline direct-injected (T-GDI) engines. These oils are specifically formulated to provide high levels of fuel efficiency and deposit protection under severe service conditions.

Valvoline™ Premium Protection SAE 5W-30 are approved and licensed for the newly adopted API SP, ILSAC GF-6A classification, protecting Gasoline Direct Injection (GDI) engines from Low-Speed Pre-Ignition (LSPI).

### PREMIUM PROTECTION ADVANTAGES

- Innovative anti-wear additives to help reduce wear
- Extra detergent and dispersant to help reduce deposits, sludge, and varnish formation
- Enhanced thermal and oxidative stability
- Flows easily at low temperature for enhanced cold start protection
- Superior fuel economy

### PERFORMANCE LEVEL

API SP, ILSAC GF-6A

### Typical properties:

Typical Properties characteristics are based on current production. Whilst future will confirm to Valvoline specification, variations in these characteristics may occur.

Typical Characteristics	
SAE Viscosity Grade	5W-30
Kinematic Viscosity, cSt @ 40°C	62.25
Kinematic Viscosity, cSt @ 100°C	10.47
Viscosity Index	158
Density, g/cm <sup>3</sup> @ 30°C	0.8399
TBN, mg KOH/g	7.40
Pour Point, °C	-36
Flash Point, COC, °C	228

This product is not likely to present any significant health or safety hazards when properly used in recommended application and good standards of personal hygiene are maintained. Reference is made to Safety Data Sheet (SDS) which is available on request via your local technical or sales representative.

This information only applies to products manufactured in the following location(s): Thailand

Effective Date

Jan 2021

Author

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