



GARUDA
LUBRICANTS

GARUDA SYNTHLINE 5W-30 SP (Fully Synthetic)

Product description

Garuda SYNTHLINE 5W30 SP is an ultramodern full synthetic engine oil suitable for turbocharged gasoline direct-injection (TGDI) engines and is known for its API SP / ILSAC GF-6 specification. It is specifically developed to prevent LSPI (Low Speed Pre-Ignition), reduce wear, and improve fuel economy. It also provides excellent thermal and oxidation stability.

Applications

Garuda SYNTHLINE 5W30 SP is suitable for modern gasoline engines fitted with catalytic converters and blow-by gas recirculation. It is also suitable for use in direct injection turbocharged gasoline engines where it protects from LSPI damage. Compatible with all Asian OEMs engine design, TGDI engines & PFI engines.

Features & Benefits

- Maintains performance over extended drain intervals
- Increased fuel efficiency
- High standards of engine cleanliness
- Highly resistant to foaming
- Excellent high and low temperature performance

Meets & Exceeds Requirements Of:

API SP (backward compatible to SN Plus), ILSAC GF-6A (compatible to GF-5), Chrysler MS 6395, Ford WSS-M2C946-A & WSS-M2C946-B1, GM 6094M & 4718M, Honda HTO-06

Typical Properties

Property	Test Methods	Typical Value
SAE Grade		5W-30
Viscosity @ 100°C (cSt)	ASTM D445	11.48
Viscosity @ 40°C (cSt)	ASTM D445	65.98
Viscosity Index	ASTM D2270	170
Pour Point (°C)	ASTM D97	-39
Flash Point (°C)	ASTM D92	218
TBN (mg KOH/g)	ASTM D2896	8.54
Density @ 15°C (g/cm ³)	ASTM D1298	0.8466

Caution

Avoid skin and eye contact. Wash skin thoroughly after handling it. Launder contaminated clothes before reuse. Repeated contact with used engine oil has caused skin cancer in laboratory animals. Keep out of reach of children. Combustible. Avoid environmental pollution. Manufactured from 100% virgin refined base oil with excellent chemical additive.