



# H-TECH 100 PLUS 5W-40

**Gasoline and Diesel Engine Lubricant**

**100% Synthetic**

## **TYPE OF USE**

100% Synthetic engine oil specially formulated to provide ultimate level of power especially for recent gasoline engine designs. Suitable for turbocharged or naturally aspirated, direct or indirect injection, gasoline engines equipped with catalytic converters.

H-TECH 100 Plus 5W-40 is recommended for cars requiring VW 502 00/ 505 00 or MB-Approval 229.5 oils.

Suitable for all gasoline engines using leaded or unleaded gasoline, LPG, Autogas fuel. E85 fuel compatible.

All driving conditions: City, Road, Highway.

## **PERFORMANCE**

STANDARDS                      API SQ with CF performance

ACEA A3/B4

APPROVALS                    VW 502 00/ 505 00

MB-Approval 229.5

Designed to meet the latest API specification, API SQ. API SQ standard is fully backward compatible over API SP standard and all former API standards.

H-Tech 100 Plus 5W40 is formulated with the latest technology to provide

- Excellent engine protection
- Protection from Low Speed Pre-Ignition (LSPI) to prevent premature hardware failure
- Timing chain wear protection to keep the proper valve timing for the best performance of engines.
- Valve train wear protection for engine durability
- Improved piston cleanliness with anti-deposits and anti-sludge protection to maintain an engine clean
- Protects vehicle emission system component for emission control systems durability
- Outstanding oxidation resistance preventing premature oil thickening and ageing due to thermal stress
- Outstanding detergent and dispersant properties which meets the stringent ACEA A3/B4 requirements
- Excellent in meeting OEM extended drain targets
- Anti-corrosion, Anti-foam properties.

## **RECOMENDATIONS**

Drain interval: according to manufacturers' recommendations and tuned to your own use.

## **PROPERTIES**

Viscosity grade	SAE J 300	<b>5W-40</b>
Density at 15°C (59°F)	ASTM D4052	0.849
Viscosity at 40°C (104°F)	ASTM D445	88.1 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	14.6 mm²/s
Viscosity index	ASTM D2270	172
TBN	ASTM D2896	10.2 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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