



#### **FULLY SYNTHETIC GASOILNE AND DIESEL ENGINE OIL**

# **Product Description**

S-OIL SEVEN Gold is made by 100% synthetic base oil, used in passenger cars equipped with gasoline, diesel, and LPG engines. This is formulated to meet the engine oil requirement of European automobiles makers such as Volkswagen, BMW and Benz.

## **Applications**

- O Passenger cars with gasoline and diesel engine
- O Vehicles with DOHC, Turbocharger, CRDI, Catalytic converters
- O Diesel vehicles equipped with after-treatment devices including EGR, DPF

## **Features and potential benefits**

- O This low SAPS (Sulfated Ash, phosphorus, sulfur) engine oil provides long life for exhaust after treatment devices including diesel particulate filter
- O Rapid oil flow in cold condition assures easy start and good drivability
- O High viscosity index ensures adequate oil film strength at hot operating condition
- O S-OIL 7 GOLD's excellent clean up properties help to remove dirt and sludge from building up
- O Improved fuel efficiency by minimization of friction

#### **Performance level**

O ACEA: C3

O API: API SN/CF

O Mercedes-Benz: MB 229.51 / 229.31

O BMW: BMW Long Life-04

O Volkswagen: VW 502.00/505.00

#### **Typical Properties**

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Test Items		Method	Unit	5W-30	5W-40
Specific gravity		ASTM D1298	-	0.851	0.854
Viscosity	<b>40</b> °C	ASTM D445	cSt	71.49	84.94
	100°C	ASTM D445	cSt	12.25	13.93
Viscosity index		ASTM D2270	-	170	169
Flash point		ASTM D92	$^{\circ}$	228	224
Pour point		ASTM D97	$^{\circ}$	-37.5	-42

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