



Passenger Car Motor Oils

**hyrax® ELITE ULTRA**



### Description

**Hyrax Elite Ultra** is a high performance API SN synthetic blend multigrade motor oil which is exclusively formulated with premium quality base oils and advanced technology additive system that cleanses and locks away harmful dirt and deposits. It provides the engines with outstanding protection and performance in today's modern passenger cars and light-duty diesel vehicles.

### Applications

**Hyrax Elite Ultra** is recommended for all type of high performance passenger cars, sport utility vehicles and light trucks fitted with fuel injections, multi-valves, turbochargers or superchargers operating under extreme conditions. Also suitable for engine requiring API SM and below performance levels.

### Benefits

- Excellent engine protection against Low Speed Pre-Ignition (LSPI) problem especially for Turbocharged Gasoline Direct-Injection (TGDI) engines
- Exceptional engine cleanliness - protect engines from harmful sludge and varnish deposits
- Excellent shear stability for optimum oil viscosity and film thickness
- Exceptional thermal stability to resist oil breakdown even at extreme service condition
- Superior low temperature engine starting to minimize friction and wear during start-up
- Exceptional fuel economy benefits for the SAE 5W-30 grade.

### Typical Characteristics

Properties	Method	SAE 5W-30	SAE 10W-40
Appearance	Visual	Clear & Bright	Clear & Bright
Density at 15°C, Kg/L	ASTM D4052	0.851	0.877
Flash Point, °C	ASTM D92	>210	>210
Pour Point, °C	ASTM D97	-36	-33
Viscosity at 40°C, cSt	ASTM D445	68.5	93.6
Viscosity at 100°C, cSt	ASTM D445	11.5	14.2
Viscosity Index	ASTM D2270	163	157
Total Base Number, mgKOH/g	ASTM D2896	8	10

### Performance

SAE 5W-30	SAE 10W-40
<ul style="list-style-type: none"><li>● API SN Plus</li><li>● ILSAC GF-5 Plus</li></ul>	<ul style="list-style-type: none"><li>● API SN / CF</li><li>● ACEA A3 / B4</li><li>● VW 501.01 / 505.00</li><li>● Mercedes-Benz MB p229.3</li></ul>



Excellent engine protection at all driving conditions



Protect engines from harmful sludge and varnish deposits



Superior low temperature engine starting



Exceptional fuel economy benefits