## Shell Helix Ultra Extra 5W-30

# Maximum engine cleansing for performance motoring Refreshing and protecting your car

Shell Helix Ultra Extra 5W-30 is a premium-grade, fully synthetic engine oil scientifically formulated with ultimate active cleansing technology. It works harder than conventional motor oils to continuously prevent dirt and sludge build-up while protecting sensitive exhaust gas treatment systems. For maxium responsiveness and improved performance, enabling your engine to operate at its full potential right up to the next oil change.

Shell Helix Ultra Extra is a unique, fully synthetic lubricant giving ultimate engine and exhaust after treatment protection for performance motoring, is approved by leading car manufacturers such as **Mercedes Benz**, **VW and BMW** in support of increased oil change intervals and exhaust after treatment device protection.

With Shell Helix Ultra Extra you know you are doing the right thing for your car

#### **Applications**

- For fuel-injected vehicles fitted with exhaust gas 'blow-by' re-circulation, catalytic converters and particulate filters. For gasoline and diesel engines approving the use of a 5W-30
- Specifically intended for the latest Mercedes Benz,VW and BMW diesel engines fitted with exhaust after treatment and also suitable for older diesel engines requiring a 5W-30 viscosity. As the product meets ACEA C2/C3 it is suitable for both PSA and Renault service fill.

#### **Performance Features and Benefits**

- Maximum engine clean up
   Actively and continuously lock away harmful dirt and deposits.
- Ultimate protection and long engine life
  In all driving conditions, including frequent stop and
  go city driving as well as at extremely high revs, and
  in all types of engines. The engine lasts longer than
  with conventional oils
- Enhanced fuel economy and better cold starting Low viscosity, rapid oil flow and low friction effectively contribute towards reducing fuel consumption and better cold starting.
- Low oil consumption

The use of selected synthetic base oils reduces the oil volatility and therefore the oil consumption. The need for oil top up is therefore reduced.

Extremely low chlorine content

Reduces the environmental impact due to the product disposal.

 Excellent protection for Diesel Particulate Traps (DPF), turbo/multivalve cars
 Exceeds industry standards.

**Specification and Approvals** 

Helix Ultra Extra 5W-30 exceeds the requirements of most major car manufacturers and the following industry standards:

ACEA:C2/C3 (A3/B4)

BMW Long Life-04

Mercedes Benz229.51

VW 504/507 Chrysler MS-11106

Fiat 9.5535 S1 meets requirements

Porsche C30

PSA B71 2290 approved

#### **Advice**

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.

#### **Health and Safety**

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet that can be obtained from your Shell representative.

#### Protect the environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.



### **Typical Physical Characteristics**

Helix Ultra Extra			5W-30
SAE Viscosity grade			5W-30
Kinematic Viscosity		ASTM D 445	
at 40℃	mm²/s		67.9
at 100 ℃	mm²/s		11.8
Viscosity Index		ISO 2909	170
Density at 15 °C	kg/m³	ASTM D 4052	0.848
Pour Point	℃	ISO 3016	-39.0

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

