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Shell Helix *Diesel Ultra 5W-30*

Maximum Diesel engine clean-up and protection for better responsiveness and improved performance.

Shell Helix Diesel Ultra has been formulated with ultimate active cleansing technology. It works harder to protect than conventional motor oils by continuously preventing soot deposits from building up on engine surfaces. For better responsiveness and improved performance, enabling your engine to operate at its full potential right up to the next oil change. Shell Helix Diesel Ultra offers engine noise reduction and gives you a responsive and quieter drive.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Maximum engine clean-up and noise reduction**

Actively and continuously locks away harmful dirt and deposits. Shell Helix Diesel Ultra offers engine noise reduction and gives you a responsive and quieter drive.

- **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 type of engines.

- **Enhanced fuel economy**

Low viscosity, rapid oil flow and low friction effectively contribute towards reducing fuel consumption.

- **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.

- **Excellent protection for turbo-charged cars**

- **Extremely low chlorine content**

It reduces the environmental impact due to the product disposal.

- **High shear stability**

To maintain viscosity and stay in-grade.

Main Applications

- Turbo-charged and inter-cooled direct injection high performance diesel engines fitted with 'blow-by' recirculation and exhaust gas recirculation.

Specifications, Approvals & Recommendations

- API CF
- ACEA B3/B4
- BMW Longlife-01
- MB-Approval 229.5
- VW Standard 502.00, 505.00, 503.01
- To find the right Shell Helix product for your vehicles and equipment, please consult Shell LubeMatch at: <http://lubematch.shell.com>
- Advice on applications not covered here may be obtained from your Shell or Shell Lubricants distributor representatives or technical helpdesks.

Typical Physical Characteristics

Properties			Method	Shell Helix Diesel Ultra 5W-30
Viscosity Grade				5W-30
Kinematic Viscosity	@40°C	cSt	IP 71	68.2
Kinematic Viscosity	@100°C	cSt	IP 71	12.2
Density	@15°C	kg/l	IP 365	0.840
Flash Point (PMCC)			IP 34	215
Pour Point			IP 15	-39
HTHS Viscosity	@150°C	mPa S		3.5

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

Health, Safety & Environment

• Health and Safety

Shell Helix Diesel Ultra is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <http://www.epc.shell.com>

• Protect the Environment

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