



Shell Helix Diesel *HX6* 15W-40

Exceptional Engine clean-up in all driving conditions for more responsiveness

Shell Helix Diesel HX6 has been formulated with special 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, right up to the next oil change.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Formulated with cleansing technology**
Up to 23% more effective at removing sludge from dirty engines than a mineral oil.
- **Good oxidation stability**
Resists oil degradation throughout the recommended oil drain interval.
- **Specially selected synthetic base oils**
Reduces the oil volatility and therefore the oil consumption.
The need for oil top-up is reduced.
- **Minimises vibration and engine noise**
Smoother, quieter drive.

Main Applications

- Suitable for turbo-charged and intercooled direct injection diesel engines fitted with 'blow-by' re-circulation.

Specifications, Approvals & Recommendations

- API: CH-4
- ACEA: A3/B4

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Help Desk.

Typical Physical Characteristics

Properties			Method	Shell Helix Diesel HX6
SAE Viscosity grade				15W-40
Kinematic Viscosity	@40°C	cSt	ASTM D445	105.4
Kinematic Viscosity	@100°C	cSt	ASTM D445	14.4
Density	@15°C	kg/l	ASTM D4052	0.885
Flash Point (PMCC)			°C	220
Pour Point			°C	-30

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 HX6 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 Material Safety Data Sheet, which can be obtained from your Shell representative.

• Protect the Environment

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

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell representative.