



Shell Helix HX7 AG 5W-30

For extra responsiveness right up to the next oil change

Shell Helix HX7 AG is the latest generation synthetic technology engine oil designed specifically to meet the needs of almost all Opel and Vauxhall gasoline and diesel engines. Approved by these manufacturers for normal and extended service.

Specifically designed to provide exceptional engine responsiveness and protection for almost all Opel and Vauxhall gasoline and diesel engines.

Contains Shell's special active cleansing technology to continuously prevent dirt and sludge build-up, maintaining responsiveness right up to the next oil drain.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Specially selected synthetic base oils, lower evaporation loss**
Reduces the oil volatility and therefore the oil consumption.
The need for oil top-up is therefore reduced.
- **Special active cleansing technology**
Twice as effective at removing sludge from dirty engines than mineral oil.
- **Enhanced oxidation stability**
Up to 19% more protection than other synthetic technology leading brands tested.
- **Low viscosity, rapid oil flow and low friction**
Greater fuel efficiency.
- **High shear stability**
To maintain viscosity and stay in grade throughout the oil drain period.
- **Low Chlorine**
For improved environmental disposal.

- **Special aeration control**
Optimised hydraulic system control.
- **Lower Sulphur**
For catalyst protection.
- **Minimise vibration and engine noise**
Smoother, quieter drive.

Main Applications

- Meets the requirements of General Motors for their specification GM LL-A025 and GM LL-B025.

Specifications, Approvals & Recommendations

- API: SL/CF
 - ACEA: A3/B3, A3/B4
 - GM-LL-A-025 equivalent to Opel B-040-2095
 - GM-LL-B-025 equivalent to Opel B-040-2098
- For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

Typical Physical Characteristics

Properties			Method	Shell Helix HX7 AG 5W-30
Viscosity Grade				5W-30
Kinematic Viscosity	@40°C	mm ² /s	EN ISO 3104	69.5
Kinematic Viscosity	@100°C	mm ² /s	EN ISO 3104	11.7
Viscosity Index			ISO 2909	164
Density	@15°C	kg/m ³	DIN 51757	854
Flash Point (COC)			ISO 2592	230
Pour Point			ISO 3016	-36

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 HX7 AG 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 <http://www.epc.shell.com/>

■ 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.