



Shell Helix HX7 AH 10W-30

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

Shell Helix HX7 AH - Hyundai has been formulated with special active cleansing technology. It works harder to protect than conventional motor oils by continuously preventing dirt and sludge build-up. In addition to offering superior engine protection for all driving conditions, Shell Helix HX7 cleans and protects for more responsiveness. Shell Helix HX7 AH - Hyundai is a special lubricant for your Hyundai.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Exceptional engine cleansing**
Contains special active cleansing technology to continuously prevent dirt and sludge build-up.
- **Excellent engine protection**
Provides excellent protection in today's efficient passenger car engines.
- **Fuel economy & performance**
Low viscosity and low friction formulation effectively contributes towards reducing fuel consumption.
- **Easy start-up even with cold condition**
Rapid oil flow in cold starting conditions ensures an easy start and optimum engine protection in the severe stages of engine cranking and warm-up.
- **Low volatility**
The use of selected advanced base oils reduces oil volatility (evaporation) & therefore helps reduce oil consumption between oil changes, an important factor for modern engines with extended service intervals.
- **Catalyst and turbo proven**
Exceeds industry standards.
- **Reduced chlorine content**
To meet environmental requirements - safer used oil disposal.
- **High shear stability**
To maintain viscosity and allow the lubricant to stay 'on-grade' throughout the entire service interval.

Main Applications

- Synthetic technology oil that is suitable for fuel-injected vehicles fitted with 'blow-by' recirculation and catalytic converters.
- Especially formulated for all late model Hyundai petrol engines.
- It is also suitable for pre-Euro IV diesel Hyundai engines in models H100, Terracan and Santa Fe made prior to October 2006.

Specifications, Approvals & Recommendations

- Hyundai Recommended
- API: SL/CF
- ACEA: A3/B4
- JASO: SG+

For all Hyundai diesel models with Euro IV compliant engines fitted with exhaust particulate filters (Hyundai diesels registered in New Zealand after October 2006), Shell and Hyundai recommends the use of Shell Helix Ultra Extra 5w-30, for optimum protection of the exhaust particulate filter and to validate engine warranty requirements.

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 AH 10W-30
Viscosity Grade				10W-30
Kinematic Viscosity	@40°C	mm ² /s	IP 71	79.5
Kinematic Viscosity	@100°C	mm ² /s	IP 71	12.3
Density	@15°C	kg/l	IP 365	0.880
Flash Point (PMCC)		°C	IP 34	220
Pour Point		°C	IP 15	-42

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 AH 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.