



# Shell Helix *HX5 AF 10W-30*

*Exceptional engine cleansing in all driving conditions, refreshing and protecting your car*

Shell Helix HX5 AF is the latest generation synthetic technology engine oil designed specifically to meet the needs of all Ford gasoline and diesel engines without particulate filters requiring WSS M2C 923A1 performance lubricant.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- **Formulated with cleansing technology**  
Up to 23% more effective at removing sludge from dirty engines than a normal mineral oil.
- **Good oxidation stability**  
Resists oil degradation throughout the oil drain interval.
- **High quality base oils**  
Helps reduce the oil volatility and therefore the oil consumption.
- **Minimises vibration and engine noise**  
Smoother, quieter drive.
- **Low viscosity, rapid oil flow and low friction**  
Greater fuel efficiency.
- **Reduced phosphorus**  
Longer catalyst life.

### Main Applications

- **Passenger car engines**  
Meets the requirements of Ford gasoline and diesel engines requiring specification WSSM2C-923A1.

### Specifications, Approvals & Recommendations

- Ford: WSS M2C 923A1
- API: SL/CF
- ILSAC: GF-3

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	Helix HX5 AF
Viscosity Grade		10W-30
Kinematic Viscosity @100°C cSt	IP 71	10.8
Viscosity Index	IP 226	138
Density @15°C kg/l	IP 365	0.880
Flash Point (COC) °C	IP 36	220
Pour Point °C	IP 15	-33

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 HX5 AF 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.