



# Shell Helix *Ultra* AJ 0W-20

*Fully Synthetic Passenger Car Motor Oil that cleans and protects for maximum performance.*

Shell Helix Ultra AJ has been formulated with Shell's ultimate active cleansing technology. It works harder to protect than conventional motor oils by continuously helping to prevent dirt and sludge build-up. For better responsiveness and improved performance, helping your engine to operate at its full potential right up to the next oil change.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- **Long term Oxidation Stability.**  
High levels of antioxidant give excellent oxidation stability .
- **Shell's ultimate active cleansing technology.**  
Provides excellent engine protection by continuously preventing deposits from building up on engine surfaces
- **Low viscosity, rapid oil flow and low friction.**  
Improved fuel efficiency compared to higher viscosity oils.
- **Specially selected synthetic base oils.**  
Reduces the oil volatility and therefore the oil consumption.  
The need for oil top-up is reduced.
- **Easy start-up**  
Even in cold conditions rapid oil flow assures any easy start and contributes to engine protection.

### Main Applications

- Suitable for fuel-injected petrol engines fitted with 'blow-by' recirculation and catalytic converters operating in extreme driving conditions.

### Specifications, Approvals & Recommendations

Helix Ultra AJ 0W-20 exceeds the following industry standards:

- API: SN
- ILSAC: GF-5

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

### Typical Physical Characteristics

| Properties          |        |      | Method     | Shell Helix Ultra AJ 0W-20 |
|---------------------|--------|------|------------|----------------------------|
| Kinematic Viscosity | @40°C  | cSt  | ASTM D445  | 46.84                      |
| Kinematic Viscosity | @100°C | cSt  | ASTM D445  | 8.48                       |
| Density             | @15°C  | kg/l | ASTM D4052 | 0.860                      |
| Flash Point (PMCC)  |        | °C   | ASTM D93   | 220                        |
| Pour Point          |        | °C   | ASTM D97   | -39                        |

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 Ultra AJ 0W-20 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.