Shell **Helix** *Ultra Professional AF 5W-30*

Fully Synthetic Motor Oil - Tailored to meet engine manufacturer special requirements

Designed to meet the demanding requirements of particular high-performance engines, including Ford and those requiring ACEA A5/B5.

Proud Drivers Choose Shell Helix

Performance, Features & Benefits

- **Fuel efficiency**

  Passes ACEA fuel economy M111FE (CEC-L-54-T-96) with a minimum of 3 % fuel efficiency improvement.

- **Engine wear and durability**

  Passes Ford in-house test for valve train wear.

  Passes ASTM ball rust test (ASTM D6557) for engine rust.

  Passes Sequence IVB wear test (ASTM D8350) for valvetrain wear.

- **Engine cleanliness**

  Passes Sequence VH sludge test (ASTM D8256) for engine sludge and varnish, plus Sequence IVB wear test (ASTM D8350) for valvetrain wear.

- **Soot Control**

  Passes DV6C (CEC L-106-16) oil dispersion at medium temperature test.

Main Applications

- Shell Helix Ultra Professional AF 5W-30 for gasoline and diesel engines is approved against the technically challenging in-house Ford engine oil specification WSS-M2C913-C & WSS-M2C913-D
- Also approved against the demanding Jaguar Land Rover engine oil specification STJLR.03.5003.
- Also suitable for use with hybrid vehicles.

Specifications, Approvals & Recommendations

- API SL
- ACEA A5/B5
- Ford WSS-M2C913-C & WSS-M2C913-D
- Jaguar Land Rover STJLR.03.5003
- VWC 53036
- To find the right Shell Helix product for your vehicles and equipment, please consult Shell LubeMatch at: http://lubematch.shell.com
- Advice on applications not covered here may be obtained from your Shell or Shell Lubricants distributor representatives or technical helpdesks.

Typical Physical Characteristics

Properties			Method	Shell Helix Ultra Professional AF 5W-30
Kinematic Viscosity	@100°C	cSt	ASTM D445	9.62
Kinematic Viscosity	@40°C	cSt	ASTM D445	52.51
Viscosity Index			ASTM D2270	170
MRV	@-35°C	cP	ASTM D4684	17 500
Density	@15°C	kg/m³	ASTM D4052	851
Flash Point		°C	ASTM D92	222
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 Professional AF 5W-30 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 Safety Data Sheet, which can be obtained from https://www.epc.shell.com/

- **Protect the Environment**

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