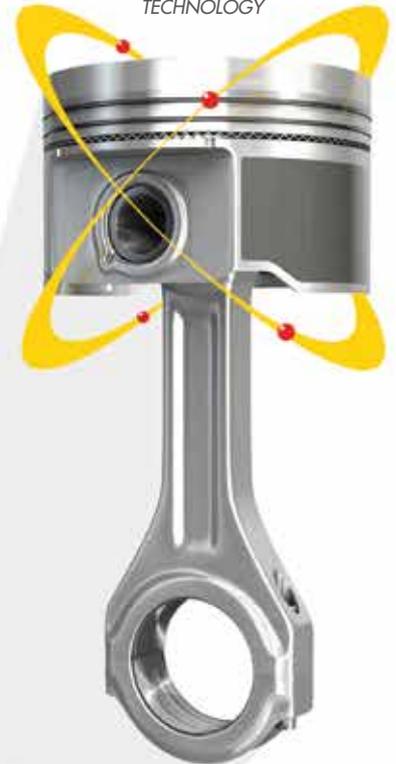


ULTRA PROFESSIONAL

# SHELL HELIX ULTRA PROFESSIONAL AF 5W-30

FULLY SYNTHETIC MOTOR OIL

PROTECTED WITH  
**ACTIVE CLEANSING**  
TECHNOLOGY



## TAILORED TO MEET ENGINE MANUFACTURERS' SPECIAL REQUIREMENTS

We understand that your customers are passionate about the cars they drive and want to make sure they use the right oil in their engines. That is why we have developed our Shell Helix Professional portfolio – a range of lubricants designed specifically to meet individual vehicle manufacturers' specifications. So, when your customer asks you for advice about which oil to use, you can be confident that you are offering the right product.

Specifications: Ford WSS-M2C913-C, WSS-M2C913-D; Jaguar Land Rover STJLR.03.5003; ACEA A5/B5; and API SL

Shell  
**HELIX ULTRA**  
Motor oils

**PROUD DRIVERS CHOOSE SHELL HELIX ULTRA**



# SHELL HELIX ULTRA PROFESSIONAL AF 5W-30

## WHY OFFER SHELL HELIX ULTRA PROFESSIONAL AF?

Shell Helix Ultra Professional AF is designed to meet the demanding requirements of high-performance engines, including Ford. With Shell Helix Ultra Professional AF, your customers are using a lubricant that is specially tailored to their vehicle so it can offer better value than the multipurpose, one-size-fits-all oils on the market.

## SHELL HAS A STRONG RELATIONSHIP WITH FORD

- Shell and Ford have local relationships in many countries, and Shell is a major supplier to Ford in India and the USA.
- Shell also supplies a range of service-fill fluids to Ford workshops around the world.

SHELL HELIX ULTRA PROFESSIONAL AF 5W-30		
TYPE	TEST	PARAMETERS
FUEL EFFICIENCY	Passes ACEA fuel economy MB M111FE (CEC-L-54-T96) with up to 3% fuel efficiency improvement.*	Fuel economy
	In-house Ford test for valve train wear	Valve train wear
ENGINE WEAR AND DURABILITY	ASTM ball rust test (ASTM D6557)	Average engine rust, stuck valve lifters
	Peugeot TU3M valve-train scuffing wear engine test (CEC-L-038-A-94)	Cam wear, pad merit
	OM646 wear, viscosity stability and oil consumption (CEC-L-99-08)	Average cam wear (outlet and inlet), cylinder wear, bore polishing, tappet wear (outlet and inlet), piston cleanliness and average engine sludge
	Peugeot TU5JP-L4 high-temperature deposits, ring sticking and oil thickening (CEC-L-88-T02)	Ring sticking merits, piston varnish merits, absolute viscosity increase at 40°C, oil consumption
ENGINE CLEANLINESS	DV4TD medium temperature dispersivity test (CEC-L-093-04)	Viscosity increase, piston merit
	ASTM Sequence VG low-temperature sludge (ASTM D6891)	Average engine sludge, rocker arm cover sludge, average piston skirt varnish, average engine varnish, oil ring clogging, oil screen clogging, stuck compression rings, flower ping wear, ring gap increase, oil screen debris
	Ring sticking and piston cleanliness (CEC-L-78-08)	Piston cleanliness, ring sticking, total base number, total acid number
	MB M111 black sludge	Average engine sludge

\*Up to 3% fuel efficiency improvement versus 15W-40 reference oil



## SHELL HELIX ULTRA PROFESSIONAL AF PASSES RIGOROUS TESTING

Shell Helix Ultra Professional AF 5W-30 for gasoline and diesel engines is approved against the technically challenging in-house Ford engine oil specifications WSS-M2C913-C and WSS-M2C913-D. In gaining approval for this specification, Shell Helix Ultra Professional AF 5W-30 was required to pass an extensive range of performance tests.