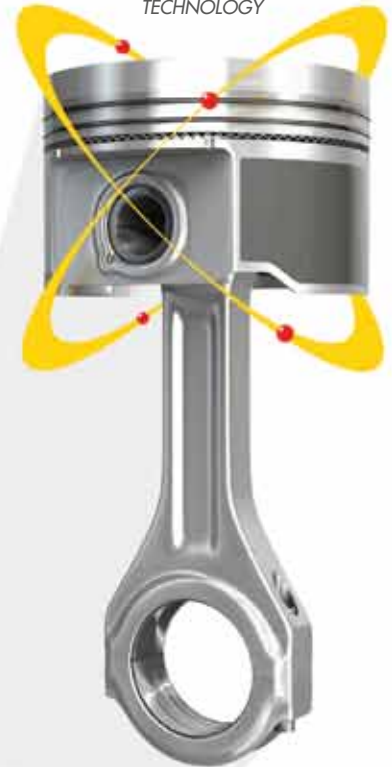


ULTRA PROFESSIONAL

# SHELL HELIX ULTRA PROFESSIONAL AR-L 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: Renault RN0720, ACEA C4

Shell  
**HELIX ULTRA**  
Motor oils

PROUD DRIVERS CHOOSE SHELL HELIX ULTRA



# SHELL HELIX ULTRA PROFESSIONAL AR-L 5W-30

## WHY OFFER SHELL HELIX ULTRA PROFESSIONAL AR-L?

Shell Helix Ultra Professional AR-L is designed to meet the demanding requirements of high-performance engines, including Renault. With Shell Helix Ultra Professional AR-L, 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 Helix Ultra Professional AR-L has been developed from our long-standing technology collaboration with and supply of factory-fill engine oils to Renault.

## SHELL HAS A STRONG RELATIONSHIP WITH RENAULT

- Shell is currently the number one global lubricants supplier to the Renault+Nissan alliance for factory-fill lubricants.
- Shell and Renault+Nissan have a strong research and development co-operation on next-generation engine and gear oils, and fuels.

### SHELL HELIX ULTRA PROFESSIONAL AR-L 5W-30

TYPE	TEST	PARAMETERS
FUEL EFFICIENCY	ACEA fuel economy – MB M111FE (CEC-L-54-T96)	Fuel economy
RENAULT SPECIFIC IN-HOUSE TESTS	LLR	Oil oxidation, piston deposits, piston ring sticking
ENGINE WEAR AND DURABILITY	Peugeot TU3M valve-train scuffing wear test (CEC-L-38-A-94)	Cam wear, pad merit
	OM646LA wear test (CEC-L-099-08)	Cam wear (inlet/outlet), cylinder wear, bore polish, tappet wear (inlet/outlet), piston cleanliness, engine sludge
ENGINE CLEANLINESS	Peugeot TU5JP-L4 high-temperature deposits (CEC-L-88-T02)	Ring sticking, piston varnish, viscosity increase, oil consumption
	DV4TD medium-temperature dispersivity test (CEC-L-093-04)	Viscosity increase, piston merit
	VW TDI piston cleanliness (CEC L-78-T99)	Piston cleanliness, ring sticking, end of test TBN/TAN
	ASTM Sequence VG sludge test (ASTM D6593)	Average engine sludge, rocker arm cover sludge, average engine varnish, piston skirt varnish, hot-stuck rings, oil screen clogging
	MB M111 sludge test (CEC-L-53-95)	Engine sludge



## SHELL HELIX ULTRA PROFESSIONAL AR-L PASSES RIGOROUS TESTING

Shell Helix Ultra Professional AR-L 5W-30 for diesel engines is approved against the technically challenging ACEA C4 and Renault RNO720 specifications. It is formulated specifically for use in diesel engine vehicles using diesel particulate filter (DPF) technology. Its low-SAPS formulation helps protect DPF systems from plugging.

In gaining approval for the specifications, Shell Helix Ultra Professional AR-L 5W-30 was required to pass an extensive range of performance tests.