

CLEANS INSIDE

FOR IMPROVED PERFORMANCE



DESIGNED TO MEET CHALLENGES

Shell
HELIX
Motor oils



WHAT IS SPECIAL ABOUT SHELL HELIX?

At Shell, we have been leading motor oil research for over 50 years, often at the sharp end of Formula One racing. It is this expertise that has led us to create Shell Helix. The Shell–Ferrari technical partnership provides us with the extreme environment of Formula One racing for developing and testing our lubricant technology. Tried and tested on the track, the oil is continually developed by our world-class team of technicians and scientists to ensure it keeps engines in prime condition.

Shell selects the best crudes and employs stringent quality control procedures throughout the entire production process. That is why you can trust Shell Helix motor oils to give you maximum protection and performance. By putting Shell Helix in your engine, you can carry on motoring with confidence and experience the feeling that your car has just been serviced – all for less than the cost of a tank of fuel.



THE CLEANSING POWER OF SHELL HELIX

Cleaner engines operate more efficiently. Efficient engines deliver more power, last longer and have lower fuel consumption. Because the oil in a clean engine can flow quicker to where it is needed and has improved access to surfaces, the engine is better protected and lasts longer.

A leading lubricant manufacturer recently said, “Once sludge builds up, it is difficult, if not impossible, to remove.” Normal mineral oils can allow dirt particles to stick together and form sludge on engine surfaces. This can prevent proper lubrication and could lead to premature engine failure.

Shell Helix’s active cleansing agents prevent dirt particles sticking together to form sludge and can help to remove sludge from a dirty engine. For example, in tests at an independent laboratory, Shell Helix Ultra oil removed up to five times more sludge compared with a normal mineral oil (API SG/CD).

THE SHELL HELIX FAMILY

Shell is the number one global lubricants supplier.¹ Whatever vehicle you drive and no matter what your driving style, we have a Shell Helix oil that is designed to meet your motoring challenges.

There are Shell Helix products for different engine types and applications, including high mileage and cold start. We also produce Shell Helix oil that is specifically designed for different vehicle manufacturers’ engines.



SHELL HELIX ULTRA

cleans and protects for maximum performance



SHELL HELIX HX7

cleans and protects for extra responsiveness



SHELL HELIX HX5

cleans and protects for reduced engine noise



SHELL HELIX HX3

cleans and protects older engines

¹Kline & Company, 2009



SHELL HELIX ULTRA

5W-40 FULLY SYNTHETIC MOTOR OIL

CLEANS AND PROTECTS FOR MAXIMUM PERFORMANCE

Shell Helix Ultra delivers Shell's ultimate cleansing, which helps engines to operate efficiently, for maximum performance and protection, while maintaining fuel economy. Shell Helix Ultra is specifically formulated for high-performance, fuel-injection gasoline engines that are fitted with catalytic converters and blow-by-gas recirculation.

SPECIAL FEATURES	BENEFITS
Shell's ultimate active cleansing technology	Up to five times more effective at removing sludge from dirty engines than a mineral oil
Long-term oxidation stability	Up to 37% more protection than other fully synthetic leading brands tested
Low viscosity, rapid oil flow and low friction	Greater fuel efficiency and easier cold starting
High shear stability	Maintains viscosity and stays in grade throughout the oil-change interval
Specially selected synthetic base oils	Reduce oil volatility and therefore oil consumption and the need for top-up
Minimises vibration and engine noise	Smoother, quieter drive

Exceeds specifications: API SM; ACEA A3, B3, B4; BMW LL-01; MB 229.5; VW 502 00/505 00; Porsche A40; RN0700, RN0710; Fiat 9.55535 Z2 (meets requirements); Ferrari; Maserati



SHELL HELIX HX7

5W-40 SYNTHETIC TECHNOLOGY MOTOR OIL

CLEANS AND PROTECTS FOR EXTRA RESPONSIVENESS

Shell Helix HX7 motor oil uses special active cleansing agents to help engines to operate efficiently. In independent studies, drivers said that their cars were more responsive after a Shell Helix HX7 oil change. Shell Helix HX7 is specifically formulated for fuel-injection gasoline engines that are fitted with catalytic converters and blow-by-gas recirculation.

SPECIAL FEATURES	BENEFITS
Special active cleansing technology	Up to twice as effective at removing sludge from dirty engines compared with a mineral oil
Enhanced oxidation stability	Up to 19% more protection than other synthetic technology leading brands tested
Low viscosity, rapid oil flow and low friction	Greater fuel efficiency
High shear stability	Maintains viscosity and stays in grade throughout the oil-change interval
Specially selected synthetic base oils	Reduce oil volatility and therefore oil consumption and the need for top-up
Minimises vibration and engine noise	Smoother, quieter drive

Exceeds specifications: API SM/CF; ACEA A3/B3/B4; JASO SG+; MB 229.1; VW 502 00/505 00; RN0700; Fiat 9.55535 G2 (meets requirements)



SHELL HELIX HX5

15W-40 PREMIUM MULTIGRADE MOTOR OIL

CLEANS AND PROTECTS FOR REDUCED ENGINE NOISE

Shell Helix HX5 motor oil uses special active cleansing technology to help engines to operate efficiently for a smoother and quieter drive. In studies carried out by an independent market research agency, drivers said that their engines were quieter after a Shell Helix HX5 oil change. Shell Helix HX5 is specifically formulated for fuel-injection gasoline engines with blow-by-gas recirculation.

SPECIAL FEATURES	BENEFITS
Formulated with cleansing technology	Up to 20% more effective at removing sludge from dirty gasoline engines than a normal mineral oil
Good oxidation stability	Resists oil degradation throughout the oil-change interval
High-quality base oils	Reduce oil volatility and therefore oil consumption
Minimises vibration and engine noise	Smoother, quieter drive

Exceeds specifications: API SL; ACEA A2



SHELL HELIX HX3

20W-50 MULTIGRADE MOTOR OIL

CLEANS AND PROTECTS OLDER ENGINES

Shell Helix HX3 motor oil delivers immediate clean-up action and prevents the build-up of dirt and sludge in older engines. It works hard to protect engines from wear and tear, and helps to prolong engine life. Shell Helix HX3 is specifically formulated for gasoline engines fitted with carburetors and blow-by-gas recirculation.

SPECIAL FEATURES	BENEFITS
Formulated with cleansing agent technology	Helps to stop dirt and sludge building up and therefore to protect and prolong the life of the engine
Oxidation resistance	Resists oil degradation throughout the oil-change interval
Multigrade viscosity	Easier cold starting compared with monograde oils
Higher viscosity	Reduces oil consumption

Exceeds specifications: API SF, SG or SJ

CHOOSE THE RIGHT MOTOR OIL

STEP 1	STEP 2	STEP 3	
WORK OUT THE AGE OF YOUR VEHICLE	THINK ABOUT YOUR DRIVING HABITS	RECOMMENDED SHELL HELIX PRODUCT	
		PETROL	DIESEL
0-4 YEARS	FREQUENT STOPS, SHORT TRIPS	ULTRA	<small>With DPF, ACEA C2/C3</small> ULTRA EXTRA
	CONSTANT SPEED, LONGER TRIPS		<small>Without DPF, ACEA A3/B4</small> DIESEL ULTRA
5-7 YEARS	FREQUENT STOPS, SHORT TRIPS	ULTRA**	DIESEL ULTRA**
	CONSTANT SPEED, LONGER TRIPS	HX7	DIESEL HX7
8-12 YEARS	FREQUENT STOPS, SHORT TRIPS	HX7***	DIESEL HX7***
	CONSTANT SPEED, LONGER TRIPS	HX5	DIESEL HX5
13 YEARS+	FREQUENT STOPS, SHORT TRIPS	HX5	DIESEL HX5
	CONSTANT SPEED, LONGER TRIPS	HX3	DIESEL HX3



SHELL HELIX HX3 FOR OLDER ENGINES
 SHELL HELIX HX5 FOR REDUCED ENGINE NOISE
 SHELL HELIX HX7 FOR EXTRA RESPONSIVENESS
 SHELL HELIX ULTRA FOR MAXIMUM PERFORMANCE

TRADE UP TO THE NEXT TIER

STEP-CHANGE CLEANSING FOR BETTER ENGINE PERFORMANCE	OXIDATION RESISTANCE FOR LONGER PROTECTION	HIGH SHEAR STABILITY FOR REDUCED WEAR
REMOVES UP TO 48% MORE SLUDGE THAN SHELL HELIX HX7	UP TO 47% MORE PROTECTION THAN SHELL HELIX HX7	UP TO 49% BETTER THAN SHELL HELIX HX7
REMOVES UP TO 30% MORE SLUDGE THAN SHELL HELIX HX5	UP TO 24% MORE PROTECTION THAN SHELL HELIX HX5	UP TO 47% BETTER THAN SHELL HELIX HX5
REMOVES UP TO 27% MORE SLUDGE THAN SHELL HELIX HX3	UP TO 69% MORE PROTECTION THAN SHELL HELIX HX3	UP TO 36% BETTER THAN SHELL HELIX HX3

*Diesel particulate filter requiring low-rash engine oil. **Alternatively you can use Shell Helix HX7 or Shell Helix Diesel HX7. ***Alternatively you can use Shell Helix HX5 or Shell Helix Diesel HX5. We recommend that you also consult your vehicle's handbook and observe any warranty conditions.