HX8 ECT

SHELL HELIX HX8 ECT 5W-40 FULLY SYNTHETIC MOTOR OIL

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PROTECTION THAT ADAPTS TO EVERY DRIVE



Engines have to perform under all sorts of different conditions – cold and heat, short and long distances in cars old and new. That is why we have a motor oil that adapts, thus protecting your engine from the inside, no matter what happens outside.

ACEA C3; API SN/CF; MB approval 229.31, 229.51; BMW LL-04; GM dexos2; Renault RN0700, RN0710





HOW IT WORKS

Shell Helix HX8 ECT 5W-40 is a fully synthetic motor oil containing flexi-molecules that constantly adapt to boost protection where your engine needs it most.



Think of targeted medicines that move through your body passively and save their protection until activating at the correct area. That is like flexi-molecules: they remain inactive in lowpressure situations and activate where needed to form protective barriers under high pressures and temperatures.

WHEN TO RECOMMEND SYNTHETICS TO **CUSTOMERS**



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They have a new car, particularly one with a turbocharger that causes a higher engine temperature.

With the exhaust gas exceeding temperatures of **900°C** and the shaft spinning above **200,000 RPM**, engines with turbochargers experience high pressures and need ratures of 900°C, extra protection



They want to prolong the lifespan of an older car.

They are experiencing issues with their current oil.



They need better protection from cold starts, long journeys, heavy loads and urban driving.

ENGINE PARTS SUBJECTED TO ENGINE WEAR



Industry-standard oil: Significant wear yet passes industry standard limit



Shell Helix HX8 ECT 5W-40: Very little wear

THE PROOF

40% BETTER WEAR PROTECTION

THAN THE INDUSTRY STANDARD

SHELL HELIX HX8 ECT 5W-40 HAS

30% FASTER FLOW¹

so it can reach critical engine parts faster for easier starting and quicker warm-up.

FAQs

WHY SHOULD I CHANGE BRAND?

All oils cling to engine parts, thus offering a basic level of protection. Shell Helix HX8 ECT 5W-40 can offer dynamic protection using flexi-molecules that are constantly adapting to engine conditions to give more protection when it is needed most.

WHY UPGRADE TO A FULLY SYNTHETIC OIL?

Synthetic oils contain more highly refined base oils compared with those in conventional mineral oils. This means they have more uniform molecules that create less friction. They are able to provide better engine protection than mineral and semi-synthetic oils.

WHAT ARE THE ADDITIONAL FEATURES OF SHELL HELIX HX8 ECT 5W-40?

- 60% better corrosion protection²
- Designed to deliver excellent shear stability to help maintain oil viscosity and engine protection

www.shell.com www.youtube.com/shellhelix

¹Compared with ACEA C3 specification. ²Compared with API SN specification

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