SHELL HELIX PRODUCT CATALOGUE 2013





PROUD DRIVERS CHOOSE SHELL HELIX



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WHATEVER YOUR CUSTOMERS' REQUIREMENTS,

THE **SHELL HELIX RANGE** PROVIDES A MOTOR OIL TO SUIT

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SHELL HELIX ULTRA

SYNTHETICS REIMAGINED AND REINVENTED

Shell Helix Ultra passenger car motor oils are formulated using unique Shell PurePlus Technology, delivering a significant number of technical benefits for the consumer.

Shell PurePlus Technology, compared to traditional group II and group III base oils, provides enhanced viscosity, friction and volatility performance. The unique properties of Shell PurePlus Technology offer the opportunity to develop superior lubricants for the most advanced engines, achieving engine cleanliness not possible with lesser base oils, making Shell Helix Ultra our newest, most advanced motor oil ever.

Shell has invested in a leading edge technology process that converts natural gas into base oil, which is used to make the new Helix Ultra range of products. Starting with the unique Shell PurePlus Technology allows the product to provide even higher levels of cleansing and protection. Our breakthrough process converts natural gas into a crystalclear base oil with virtually none of the impurities found in crude oil.

From that pure, clear base we add our proprietary Active Cleansing Technology to create a motor oil that helps provide superior cleansing and protection for today's engines—protection that exceeds industry standards, keeping critical engine components cleaner. With the Shell Helix heritage and equity in being the pioneers of Active Cleansing for engines, we believe this is a significant step forward in keeping engines clean, which provides the basis for the next generation of motor oils designed to protect engines now and in the future.





WHY CHOOSE SHELL HELIX ULTRA?

We know that engines are in their best condition the day they come off the production line. That is why we designed Shell Helix Ultra's performance such that no other motor oil keeps your engine closer to factory clean.¹ Shell Helix Ultra goes beyond the requirements of industry standards to provide superior wear protection² and resistance to oil degradation.³

Its low-evaporation formulation⁴ helps to keep oil consumption low for less frequent top-up. Shell Helix Ultra also offers exceptional lowtemperature performance, which enables faster oil flow for quicker engine warm-up⁵. It is no surprise that Shell Helix Ultra is approved for use by numerous makers of high-performance vehicles and it is the only motor oil Ferrari recommends.

SHELL HELIX ULTRA CORE OFFERING							
TIER	VISCOSITIES	BENEFITS					
Shell Helix Ultra	0W-30, 0W-40, 5W-30, 5W-40	Shell's most advanced formulation for high-performance engines					
Shell Helix Ultra Racing	10W-60	Shell's most advanced formulation for high-performance racing engines					

'Based on Sequence VG sludge test results using 0W-40 2Compared with API SN specification and based on Sequence IVA and Sequence VIII engine tests carried out at an independent laborata

Compared with API SN specification and based on Sequence IIIG oxidation and deposit tests carried out at an independent laboratory

Based on NOACK volatility test and equipment manutactu

SHELL HELIX PRODUCT LABELLING EXPLAINED

THE LABEL DESIGN DISPLAYS THE KEY INFORMATION IN A CLEAR AND EFFECTIVE WAY.



- A chance to offer a mobile experience and for content to be regularly refreshed
- A gateway that provides an area to communicate with consumers, thereby driving the choice and promoting use

SHELL HELIX MOTOR OIL PRODUCT RANGE

SHELL HELIX CORE OFFERING	THE SHELL HELIX CORE range has a complete selection of multi-fuel passenger car motor oils from fully synthetic motor oils that are approved and recommended by the world's leading car makers through to products that meet the basic performance specifications for older or less-demanding vehicles.
SHELL HELIX SN	SHELL HELIX SN is a range of motor oils that meets the latest ILSAC GF-5 and API SN specifications that demand improvements in fuel economy, emission system protection and engine oil robustness for gasoline engines.
SHELL HELIX DIESEL	THE SHELL HELIX DIESEL range is available for those countries with niche markets requiring a dedicated diesel range or where consumers' vehicles may be fitted with American-style small truck engines.
SHELL HELIX ECT – EMISSIONS COMPATIBLE TECHNOLOGY	THE SHELL HELIX ECT range uses Shell's emissions-compatible technology to help protect the vehicle's emission system. Its low-SAPS formulation helps to keep the diesel particulate filter clean and protects it from ash build-up that can block the exhaust system and lead to reduced engine performance.
SHELL HELIX HIGH MILEAGE	THE SHELL HELIX HIGH MILEAGE range was developed for older, higher-mileage engines, which can be prone to greater wear and leads to reduced performance and premature failure. Shell Helix High Mileage products are formulated with anti-wear agents to help slow down wear and help to prolong engine life.

SHELL HELIX PROFESSIONAL range is designed specifically to meet the requirements of 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.







PRODUCT RANGE SHFIL HELIX CORF OFFRING

THE SHELL HELIX CORE range has a complete selection of multi-fuel passenger car motor oils from fully synthetic

SHELL HELIX ULTRA 0W-30

- Fully synthetic motor oil Shell's most advanced formulation for high-performance engines
- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean¹
- Low viscosity and low friction characteristics for up to 2.2% greater fuel economy²
- No loss of engine power or fuel economy even after 100,000 km³
- Easier cold starting⁴

For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF; ACEA A3/B3, A3/B4; MB approval 229.5, 226.5; Renault RN0700, RN0710; VW 502.00/505.00

SHELL HELIX ULTRA A5/B5 0W-30

- Fully synthetic motor oil Shell's most advanced formulation for high-performance engines
- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean¹
- Low viscosity and low friction characteristics for up to 3% greater fuel economy²
- Superior wear and corrosion protection⁵
- Easier cold starting⁴
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL; ACEA A5/B5

SHELL HELIX ULTRA 0W-40

- Fully synthetic motor oil Shell's most advanced formulation for high-performance engines
- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean¹
 - Low viscosity and low friction characteristics for up to 1.9% greater fuel economy²
 - Superior wear and corrosion protection⁶
 - Easier cold starting⁴
 - For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SN/CF; ACEA A3/B3, A3/B4; MB approval 229.5; VW 502.00/505.00; Porsche A40; Renault RN0700, RN0710. Meets the requirements of Fiat 9.55535-Z2

SHELL HELIX ULTRA 5W-30



- to factory clean
- Low viscosity and low friction characteristics for up to 1.4% greater fuel economy²
- Superior wear and corrosion protection⁶
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF; ACEA A3/B3, A3/B4; BMW LL-01; MB approval 229.5, 226.5; VW 502.00/505.00; Renault RN0700, RN0710. Meets the requirements of API SN/CF

- ¹ Based on Sequence VG sludge test results using OW-40 ² Based on ACEA M 111 fuel economy results compared with the industry reference oil
- ³ Based on data from a field test of 100,000-km duration
- ⁴ Compared with higher-viscosity oils ⁵ Compared with ACEA A5/B5 and API SL specifications and based on QM646LA and Sequence VIII engine tests carried out at an independent laboratory
- ° Compared with API SN specification and based on Sequence IVA and Sequence VIII engine tests carried out at an independent laboratory

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SHELL HELIX ULTRA 5W-40

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- Fully synthetic motor oil Shell's most advanced formulation for high-performance engines
- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean¹
- Exceptional protection and cleansing, even at the longest manufacturer-recommended oil-drain intervals
- Approved for use by numerous makers of high-performance vehicles and is the only motor oil used by Ferrari

Specifications: API SN/CF; ACEA A3/B3, A3/B4; BMVV LL-01; MB approval 229.5, 226.5; VVV 502.00/505.00; Porsche A40; Renault RN0700, RN0710; PSA B71 2296, Ferrari. Meets the requirements of Fiat 9.55535-Z2 and Chrysler MS-10725

SHELL HELIX ULTRA RACING 10W-60

- Fully synthetic motor oil Shell's most advanced formulation for high-performance racing engines
- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean¹
- Provides exceptional bearing protection under extreme-performance and racing conditions²
- Superior wear and corrosion protection³
- Developed in association with Ferrari for racing and modified engines

Specifications: API SN/CF; ACEA A3/B3, A3/B4; Ferrari

SHELL HELIX HX8 SYNTHETIC 5W-30

- Fully synthetic motor oil Relentless performance, cleansing and protection
- Helps to extend engine life by protecting against wear, even in the toughest driving conditions
- Enhanced fuel economy, with a corresponding reduction in emissions⁴
- Low oil consumption for less frequent top-up

■ For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF; ACEA A3/B3, A3/B4; MB approval 229.3; VW 502.00/505.00; Renault RN0700, RN0710

SHELL HELIX HX8 SYNTHETIC 5W-40

- Fully synthetic motor oil Relentless performance, cleansing and protection
- Helps to extend engine life by protecting against wear, even in the toughest driving conditions
- Suitable for all equipment-manufacturer-recommended oil-drain intervals
- Low oil consumption for less frequent top-up
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SN/CF; ACEA A3/B3, A3/B4; MB approval 229.3; VW 502.00/505.00; Renault RN0700, RN0710. Meets the requirements

SHELL HELIX HX7 5W-30

- Synthetic technology motor oil Helps to keep engines clean and running efficiently
- Makes use of both synthetic and mineral base stocks to achieve higher performance levels than can be formulated from mineral oils alone
- Helps to extend engine life by protecting against wear, even in daily traffic conditions
- Low viscosity and low friction characteristics for enhanced fuel economy⁴
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF; ACEA A3/B3, A3/B4; JASO SG+; MB approval 229.3; VW 502.00/505.00

¹ Based on Sequence VG sludge test results using OVV-40

² Compared with lower viscosity oils ³ Compared with API SN specification and based on Sequence IVA and Sequence VIII engine tests carried out at an independent laboratory

⁴ Based on ACEA M 111 fuel economy results compared with the industry reference oil

HELIX

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PRODUCT RANGE SHELL HELIX CORE OFFERING

than can be formulated from mineral oils alone

SHELL HELIX HX7 5W-40

RN0710. Meets the requirements of Fiat 9.55535-N2 and 9.55535-M2

Synthetic technology motor oil – Helps to keep engines clean and running efficiently Makes use of both synthetic and mineral base stocks to achieve higher performance levels

Synthetic technology motor oil – Helps to keep engines clean and running efficiently Makes use of both synthetic and mineral base stocks to achieve higher performance levels

Helps to extend engine life by protecting against wear, even in daily traffic conditions For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

- than can be formulated from mineral oils alone
- Helps to extend engine life by protecting against wear, even in daily traffic conditions
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SN/CF; ACEA A3/B3, A3/B4; JASO SG+; MB approval 229.3; VW 502 00/505 00; Renault RN0700, RN0710. Meets the requirements of Fiat 955535-G2

Specifications: API SN/CF; ACEA A3/B3, A3/B4; JASO SG+; MB approval 229.3; VW 502.00/505.00; GM LLA/B-025; Renault RN0700,

SHELL HELIX HX7 15W-40

- Synthetic technology motor oil Helps to keep engines clean and running efficiently
- Makes use of both synthetic and mineral base stocks to achieve higher performance levels than can be formulated from mineral oils alone
- Helps to extend engine life by protecting against wear, even in daily traffic conditions
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL

SHELL HELIX HX6 10W-40

- Synthetic technology motor oil Helps to protect against sludge and wear
- Makes use of both synthetic and mineral base stocks to achieve higher performance levels
 - than can be formulated from mineral oils alone
- Helps to extend engine life by protecting against wear
- Helps to maintain protection throughout the oil-drain interval
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SN/CF; ACEA A3/B3, A3/B4; MB approval 229.3; VW 502.00/505.00; Renault RN0700

SHELL HELIX HX6 FLEX 15W-40

- Synthetic technology motor oil Helps to protect against corrosion and sludge deposits Makes use of both synthetic and mineral base stocks to achieve higher performance levels than
- can be formulated from mineral oils alone
- Specifically designed for multi-fuel (flex) engines using gasoline/ethanol blends
- Provides superior protection from the sludge formation associated with multi-fuel use¹
- Helps to prevent potentially damaging water separation

Specifications: API SN; ACEA A3/B3









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SHELL HELIX HX5 10W-30

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- Premium multigrade motor oil Helps to remove sludge from dirty engines
- Helps to protect against wear and neutralise corrosive combustion acids
- High total base number (TBN) to help combat corrosion and help to prevent engine damage and prolong engine life
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SN; ACEA A3/B3

SHELL HELIX HX5 10W-40 [API SN/CF, ACEA A3/B3]

- Premium multigrade motor oil Helps to remove sludge from dirty engines
- Helps to protect against wear and neutralise corrosive combustion acids
- High total base number (TBN) to help combat corrosion and help to prevent engine damage and prolong engine life
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SN/CF; ACEA A3/B3

SHELL HELIX HX5 10W-40 [API SL/CF, ACEA A2/B2]

- Premium multigrade motor oil Helps to remove sludge from dirty engines
- Helps to protect against wear and neutralise corrosive combustion acids
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF: ACEA A2/B2

SHELL HELIX HX5 15W-40 [API SN/CF, ACEA A3/B3]

- Premium multigrade motor oil Helps to remove sludge from dirty engines
- Helps to protect against wear and neutralise corrosive combustion acids
- High total base number (TBN) to help combat corrosion and help to prevent engine damage and prolong engine life
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SN/CF; ACEA A3/B3

SHELL HELIX HX5 15W-40 [API SL/CF, ACEA A2/B2]



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- Premium multigrade motor oil Helps to remove sludge from dirty engines
- Helps to protect against wear and neutralise corrosive combustion acids
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF; ACEA A2/B2

SHELL HELIX HX5 15W-40 [API SL/CF]

- Premium multigrade motor oil Helps to remove sludge from dirty engines
- Helps to protect against wear and neutralise corrosive combustion acids
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF

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PRODUCT RANGE SHELL HELIX CORE OFFERING

SHELL HELIX HX5 15W-50



- Premium multigrade motor oil Helps to remove sludge from dirty engines
- High viscosity to help reduce leaks in older, high-mileage engines
- For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends

Specifications: API SL/CF; ACEA A2/B2

SHELL HELIX HX5 20W-50

- Premium multigrade motor oil Helps to remove sludge from dirty engines
- High viscosity to help reduce leaks in older, high-mileage engines
 - For gasoline, diesel and gas engines; also suitable for biodiesel and gasoline/ethanol blends



Specifications: API SL/CF; ACEA A2/B2

SHELL HELIX HX3 10W-30



Specifications: API SL/CF

SHELL HELIX HX3 15W-40



Multigrade motor oil – Reliable protection for older engines ■ Helps to protect against harmful sludge and varnish deposits

Multigrade motor oil – Reliable protection for older engines ■ Helps to protect against harmful sludge and varnish deposits

Specifications: API SL/CF

SHELL HELIX HX3 20W-50



Multigrade motor oil – Reliable protection for older engines ■ Helps to protect against harmful sludge and varnish deposits

Specifications: API SL/CF

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SHELL HELIX HX3 SAE 30

Monograde motor oil – Reliable protection for older engines Helps to protect against harmful sludge and varnish deposits



Specifications: API SL/CF

SHELL HELIX HX3 SAE 40



Monograde motor oil – Reliable protection for older engines ■ Helps to protect against harmful sludge and varnish deposits

Specifications: API SL/CF

SHELL HELIX HX3 SAE 50



Monograde motor oil – Reliable protection for older engines Helps to protect against harmful sludge and varnish deposits

Specifications: API SL/CF

SHELL HELIX HX2 10W-30

Multigrade motor oil – Value for hardworking engines Easier starting compared with monograde motor oils

Specifications: API SG/CD

SHELL HELIX HX2 10W-40



HELIX

Multigrade motor oil – Value for hardworking engines

Easier starting compared with monograde motor oils

Specifications: API SG/CD

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PRODUCT RANGE SHELL HELIX CORE OFFERING

SHELL HELIX HX2 15W-40



Multigrade motor oil – Value for hardworking engines Easier starting compared with monograde motor oils

Specifications: API SG/CD

SHELL HELIX HX2 20W-50



Multigrade motor oil – Value for hardworking engines Easier starting compared with monograde motor oils

Specifications: API SG/CD

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PRODUCT PORTFOLIO SHELL HELIX SN

SHELL HELIX SN is a range of motor oils that meets the latest ILSAC GF-5 and API SN specifications that demand improvements in

SHELL HELIX ULTRA SN 0W-20

Fully synthetic motor oil – The next oil generation for engine cleanliness

- Unsurpassed wear and sludge protection¹
- Leaves pistons 50% cleaner than the industry standard²
- Enhanced fuel economy, with a corresponding reduction in emissions³

Specifications: API SN; ILSAC GF-5; ACEA A1/B1

SHELL HELIX ULTRA SN 5W-20

Fully synthetic motor oil – The next oil generation for engine cleanliness

- Unsurpassed wear and sludge protection¹
- Leaves pistons 65% cleaner than the industry standard⁴
- Enhanced fuel economy, with a corresponding reduction in emissions³

Specifications: API SN; ILSAC GF-5; ACEA A1/B1; Chrysler 6395; GM 6094M; 4718M; Ford WSS M2C945-A, M2C930-A

SHELL HELIX ULTRA SN 5W-30

ULTRA

- Fully synthetic motor oil The next oil generation for engine cleanliness
- Unsurpassed wear and sludge protection¹
- Leaves pistons 65% cleaner than the industry standard⁴
- Enhanced fuel economy, with a corresponding reduction in emissions³

Specifications: API SN; ILSAC GF-5; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06

SHELL HELIX ULTRA SN 10W-30

- Fully synthetic motor oil The next oil generation for engine cleanliness Unsurpassed wear and sludge protection¹ Leaves pistons 65% cleaner than the industry standard⁴
 - Enhanced fuel economy, with a corresponding reduction in emissions³

Specifications: API SN; ILSAC GF-5; Chrysler 6395; GM 6094M, 4718M

SYNTHETIC SN 0W-20

SHELL HELIX HX8

HELIX

Fully synthetic formulation suitable for eco-car models and vehicles for which OW-20 is

- Helps to extend engine life by providing wear protection that no synthetic technology or mineral oil can surpass⁶
- Enhanced fuel economy, with a corresponding reduction in emissions³

Specifications: API SN; ILSAC GF-5

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recommended by the manufacturer Provides sludge protection that no other synthetic technology and mineral oil can surpass⁵

¹ Based on Sequence IVA wear test and Sequence VG sludge test using 5W-30

 ² Average percentage achieved based on ILSAC GF-5 and Sequence IIIG pistons deposit tests using OW-20
 ³ Based on Sequence VID fuel economy test compared with the industry reference oil
 ⁴ Average percentage achieved based on ILSAC GF-5 and Sequence IIIG pistons deposit tests using 5W-30

⁵ Based on Sequence VG sludge test using 5W-30. Synthetic technology refers to motor oils that make use of both synthetic and mineral base stocks ⁶ Based on Sequence IVA wear test using 5W-30. Synthetic technology refers to motor oils that make use of both synthetic and mineral base stocks

PRODUCT PORTFOLIO SHELL HELIX SN

SN 5W-20

Synthetic technology motor oil - Long-term protection against sludge

- Provides sludge protection that no other synthetic technology and mineral oil can surpass¹
- Helps to extend engine life by providing wear protection that no synthetic technology or
- mineral oil can surpass²
- Enhanced fuel economy, with a corresponding reduction in emissions³

Specifications: API SN; ILSAC GF-5

SN 5W-30

SHELL HELIX HX7

- Synthetic technology motor oil Long-term protection against sludge
- Provides sludge protection that no other synthetic technology and mineral oil can surpass¹
- Helps to extend engine life by providing wear protection that no synthetic technology or mineral oil can surpass²
- Enhanced fuel economy, with a corresponding reduction in emissions³

Specifications: API SN; ILSAC GF-5

SHELL HELIX HX7 SN 10W-30

- Synthetic technology motor oil Long-term protection against sludge
- Provides sludge protection that no other synthetic technology and mineral oil can surpass¹
- Helps to extend engine life by providing wear protection that no synthetic technology or mineral oil can surpass²

Specifications: API SN; ILSAC GF-5

SHELL HELIX HX7 SN 10W-40

- Synthetic technology motor oil Long-term protection against sludge
- Provides sludge protection that no other synthetic technology and mineral oil can surpass¹ Helps to extend engine life by providing wear protection that no synthetic technology or
- mineral oil can surpass²

Specifications: API SN

SHELL HELIX HX7 SN 15W-40

- Synthetic technology motor oil Long-term protection against sludge
- Provides sludge protection that no other synthetic technology and mineral oil can surpass
- Helps to extend engine life by providing wear protection that no synthetic technology or mineral oil can surpass²

Specifications: API SN

¹ Based on Sequence VG sludge test using 5W-30. Synthetic technology refers to motor oils that make use of both synthetic and mineral base stocks ² Based on Sequence IVA wear test using 5W-30. Synthetic technology refers to motor oils that make use of both synthetic and mineral base stocks ³ Based on Sequence VID fuel economy test compared with the industry reference oil

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SHELL HELIX HX7 SN 20W-50

HELIX

HELIX

- Provides sludge protection that no other synthetic technology and mineral oil can surpass¹
- Helps to extend engine life by providing wear protection that no synthetic technology or mineral oil can surpass²

Specifications: API SN

SHELL HELIX HX5



- Premium multigrade motor oil Helps to keep engines clean
- Helps to extend engine life by providing wear protection that no mineral oil can surpass³
- Enhanced fuel economy, with a corresponding reduction in emissions⁴

Specifications: API SN; ILSAC GF-5

SHELL HELIX HX5

SN 10W-30

- Premium multigrade motor oil Helps to keep engines clean
- Helps to prevent engine sludge build-up
- Helps to extend engine life by providing wear protection that no mineral oil can surpass³

Specifications: API SN; ILSAC GF-5

SHELL HELIX HX5

SN 10W-40

- Premium multigrade motor oil Helps to keep engines clean
- Helps to prevent engine sludge build-up
- Helps to extend engine life by providing wear protection that no mineral oil can surpass³

Specifications: API SN

SHELL HELIX HX5 SN 15W-40



- Premium multigrade motor oil Helps to keep engines clean
- Helps to prevent engine sludge build-up

Helps to extend engine life by providing wear protection that no mineral oil can surpass³

Specifications: API SN

¹ Based on Sequence VG sludge test using 5W-30. Synthetic technology refers to motor oils that make use of both synthetic and mineral base stocks

² Based on Sequence IVA wear test using 5W-30. Synthetic technology refers to motor oils that make use of both synthetic and mineral base stocks
 ³ Based on Sequence IVA wear test using 5W-30
 ⁴ Based on Sequence VID fuel economy test compared with the industry reference oil

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PRODUCT PORTFOLIO SHELL HELIX SN

SHELL HELIX HX5

SN 20W-50



- Premium multigrade motor oil Helps to keep engines clean Helps to prevent engine sludge build-up Helps to extend engine life by providing wear protection that no mineral oil can surpass¹

Specifications: API SN

PRODUCT PORTFOLIO SHELL HELIX DIESEL

THE SHELL HELIX DIESEL range is available for those countries with niche markets requiring a dedicated diesel range or where consumers' vehicles may be fitted with American-style small truck engines.

SHELL HELIX ULTRA DIESEL 5W-40



Fully synthetic motor oil – Shell's most advanced formulation for diesel high-performance engines

- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean¹
- Helps to extend engine life by protecting surfaces from wear and helping to neutralise corrosive combustion acids
- Exceptional protection and cleansing, even at the longest manufacturer-recommended oil-drain intervals

Specifications: API CF; ACEA A3/B3, A3/B4; BMW LL-01; MB approval 229.5, 226.5; VW 505.00; Renault RN0710. Meets the requirements of Fiat 955535.Z2

SHELL HELIX HX7 DIESEL 10W-30



- Synthetic technology motor oil Helps to keep diesel engines clean and running efficiently
- Makes use of both synthetic and mineral base stocks to achieve higher performance levels than can be formulated from mineral oils alone
- Actively locks away harmful performance-robbing deposits
- Helps to extend engine life by protecting against wear, even in daily traffic conditions

Specifications: API CF; ACEA A3/B3, A3/B4; MB approval 229.1

SHELL HELIX HX7 DIESEL 10W-40

- Synthetic technology motor oil Helps to keep diesel engines clean and running efficiently
- Makes use of both synthetic and mineral base stocks to achieve higher performance levels
 - than can be formulated from mineral oils alone
- Actively locks away harmful performance-robbing deposits
- Helps to extend engine life by protecting against wear, even in daily traffic conditions

Specifications: API CF; ACEA A3/B3, A3/B4; MB approval 229.3; VW 505.00; Renault RN0710

SHELL HELIX HX5 DIESEL 10W-30



- Premium multigrade motor oil Helps to maintain performance in diesel engines
- Protects against the build-up of piston deposits for continuing engine efficiency
- Exceeds performance limits in piston ring, cylinder liner and valve train wear tests for long engine life²

Specifications: API CH-4

SHELL HELIX HX5 DIESEL 15W-40

Premium multigrade motor oil – Helps to maintain performance in diesel engines

- Actively locks away harmful performance-robbing deposits
- Helps to protect against wear and neutralise corrosive combustion acids



Specifications: API CF; ACEA A3/B3

¹ Based on Sequence VG sludge test results using 0W-40 ² Based on Mack T9, Cummins M 11 and GM 6.5 wear tests

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PRODUCT PORTFOLIO SHELL HELIX DIESEL



PRODUCT CODE PACK REFERENCE

Specifications: API CI-4

SHELL HELIX HX3

DIESEL 20W-50

Multigrade motor oil – Reliable protection for older diesel engines Helps to reduce leaks in older, high-mileage engines

Specifications: API CF

¹ Based on Mack T9, Cummins M 11 and GM 6.5 wear tests
² Compared with API CI-4, ACEA E7 and equipment manufacturers' specifications and based on Mercedes-Benz, Cummins and Mack engine tests, laboratory specification tests and field trials

PRODUCT PORTFOLIO SHELL HELIX ECT

THE SHELL HELIX ECT range uses Shell's emissions-compatible technology to help protect the vehicle's emission system. Its low-SAPS formulation helps to keep the diesel particulate filter clean and protects it from ash build-up that can block the exhaust system and lead to reduced engine performance.

SHELL HELIX ULTRA

ECT 0W-30

PRODUCT CODE PACK REFERENCE

PACK REFERENCE

PACK REFERENCE

PRODUCT CODE PACK REFERENCE

PRODUCT CODE

PRODUCT CODE



- Fully synthetic motor oil Shell's ultimate protection for vehicle emission systems
- Protects emission systems by helping to keep diesel particulate filters clean
- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean¹
- Up to 2.1% greater fuel economy²

Specifications: API SN; ACEA C3; BMW LL-04; MB approval 229.51

SHELL HELIX ULTRA ECT 5W-30



- Fully synthetic motor oil Shell's ultimate protection for vehicle emission systems Protects emission systems by helping to keep diesel particulate filters clean
- Unsurpassed sludge protection no other motor oil can keep your engine closer to factory clean³
- Up to 1.7% greater fuel economy²

Specifications: BMW LL-04; MB approval 229.51; VW 504.00/507.00; Porsche C30

SHELL HELIX HX7

ECT 5W-30



- Synthetic technology motor oil Protection for vehicle emission systems Protects emission systems by helping to keep diesel particulate filters clean
- Developed with special antioxidants to help provide excellent oxidation protection throughout the
- oil-drain interval
 - Low viscosity and low friction characteristics for enhanced fuel economy²

Specifications: API SN; ACEA C3; MB approval 229.31; Chrysler MS 11106

SHELL HELIX HX7

ECT 5W-40



- Synthetic technology motor oil Protection for vehicle emission systems
- Protects emission systems by helping to keep diesel particulate filters clean
- Developed with special antioxidants to help provide excellent oxidation protection throughout the oil-drain interval

Specifications: API SN; ACEA C3; MB approval 229.31; Chrysler MS 11106. Meets the requirements of Fiat 9.55535-S2

PRODUCT PORTFOLIO SHELL HELIX HIGH MILEAGE

THE SHELL HELIX HIGH MILEAGE range was developed for older, higher-mileage engines, which can be prone to greater wear and leads to reduced performance and premature failure. Shell Helix High Mileage products are formulated with anti-wear agents to help slow down wear and help to prolong engine life.

PRODUCT CODE PACK REFERENCE

PRODUCT CODE

PACK REFERENCE

SHELL HELIX HX7

HIGH MILEAGE 5W-30

- Synthetic technology motor oil Helps to stop the ageing process in your engine
- Contains anti-wear agents to help protect engines and prolong engine life
- Contains seal-conditioning additives to help reduce oil leakage and thus oil consumption
- Faster oil flow for quicker engine warm-up¹

Specifications: API SN

SHELL HELIX HX5 HIGH MILEAGE 10W-30



- Premium multigrade motor oil Helps to extend engine life
- Contains anti-wear agents to help protect engines and prolong engine life
- Contains seal-conditioning additives to help reduce oil leakage and thus oil consumption

Specifications: API SN

SHELL HELIX HX3 HIGH MILEAGE 25W-60



Multigrade motor oil – Protection for engines with more than 100,000 km © Contains anti-wear additive to help reduce leaks in older, high-mileage engines

Specifications: API SL/CF

¹Compared with higher viscosity oils

PRODUCT PORTFOLIO SHELL HELIX PROFESSIONAL

THE SHELL HELIX PROFESSIONAL range is designed specifically to meet the requirements of 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

SHELL HELIX ULTRA

Designed to meet the demanding requirements of particular high-performance engines,

- including Mercedes-Benz and BMW, and those requiring API SL or ACEA A3/B3/B4
- Developed from Shell's long-standing technology collaboration with and supply of factoryfill engine oils to Mercedes-Benz
- Passes an extensive range of performance tests to meet engine oil specification MB 229.5

Specifications: API SL; ACEA A3/B3, A3/B4; MB approval 229.5

PROFESSIONAL AB-L 5W-30

PROFESSIONAL AB 5W-30

SHELL HELIX ULTRA

Designed to meet the demanding requirements of particular high-performance engines,

- including Mercedes-Benz and BMW, and those requiring API SN or ACEA C3
- Developed from Shell's long-standing technology collaboration with and supply of factoryfill engine oils to Mercedes-Benz
- Passes an extensive range of performance tests to meet engine oil specifications MB 229.51 and BMW LL-04

Specifications: API SN; ACEA C3; BMW LL-04; MB approval 229.51

SHELL HELIX ULTRA

PROFESSIONAL AF 5W-30

- Designed to meet the demanding requirements of particular high-performance engines, including Ford and those requiring API SJ, ILSAC GF-2 or ACEA A1/B1
- Shell and Ford have local relationships in many countries, and Shell is a major supplier to Ford in India and the USA
- Passes an extensive range of performance tests to meet engine oil specification WSS-M2C913-C

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

SHELL HELIX ULTRA

- Designed to meet the demanding requirements of particular high-performance engines,
- including Ford, Jaguar and Mazda, and those requiring ACEA C1

PROFESSIONAL AG 5W-30

PROFESSIONAL AF-L 5W-30

- Shell and Ford have local relationships in many countries, and Shell is a major supplier to Ford in India and the USA
- Passes an extensive range of performance tests to meet engine oil specification WSS-M2C934-B

Specifications: ACEA C1; Ford WSS-M2C934-B. Meets the requirements of Jaguar Land Rover STJLR.03.5005

SHELL HELIX ULTRA

- Designed to meet the demanding requirements of particular high-performance engines, including General Motors and those requiring API SN or ACEA C3
- Developed from years of technology collaboration and lubricant research between Shell and General Motors
- Passes an extensive range of performance tests to meet engine oil specification GMW16177 (dexos2™)

Specifications: API SN; ACEA C3; GMW16177 (dexos2™)

PRODUCT CODE PACK REFERENCE

PRODUCT CODE

PRODUCT CODE PACK REFERENCE

PACK REFERENCE

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PRODUCT CODE

PACK REFERENCE





ULTRA













PRODUCT PORTFOLIO SHELL HELIX PROFESSIONAL

SHELL HELIX ULTRA PROFESSIONAL AM-L 5W-30



- Designed to meet the demanding requirements of particular high-performance engines, including BMW and Mercedes-Benz, and those requiring API SN/CF or ACEA C3
 Shell has a close working relationship with Mercedes-Benz and undertakes lubricant
- research and development projects with it
- Passes an extensive range of performance tests to meet engine oil specification MB 229.51¹

Specifications: API SN/CF; ACEA C3; BMW LL-04; MB approval 229.51

SHELL HELIX ULTRA PROP

PROFESSIONAL AP-L 5W-30

- Designed to meet the demanding requirements of particular high-performance engines, including Peugeot Citroen and Fiat, and those requiring ACEA C2
- Shell supplies service-fill engine oils to many PSA workshops around the world, especially in Europe and India
- Passes an extensive range of performance tests to meet engine oil specifications Fiat 9.55535-S1 and PSA B71 2290

Specifications: ACEA C2; PSA B71 2290. Meets the requirements of Fiat 9.55535.S1

SHELL HELIX ULTRA PROFESSIONAL AR-L 5W-30

- Designed to meet the demanding requirements of particular high-performance engines,
- including Renault and those requiring ACEA C4
- Shell is currently the number one global lubricants supplier to the Renault-Nissan alliance for factory-fill lubricants
- Passes an extensive range of performance tests to meet engine oil specification Renault RN0720

Specifications: ACEA C4; Renault RN0720

SHELL HELIX ULTRA

PROFESSIONAL AV 0W-30

- Designed to meet the demanding requirements of particular high-performance engines, including Audi and Volkswagen, and those requiring ACEA A5/B5
- Passes an extensive range of performance tests to meet engine oil specifications VW 503.00/506.00/506.01

Specifications: ACEA A5/B5; VW 503.00/506.00/506.01

SHELL HELIX ULTRA

PROFESSIONAL AV 0W-40



Designed to meet the demanding requirements of particular high-performance engines, including Audi and Volkswagen, and those requiring API SIN/CF or ACEA A3/B4
 passes an extensive range of performance tests to meet engine oil specifications VW 502.00/505.00

Specifications: API SN/CF; ACEA A3/B3, A3/B4; VW 502.00/505.00

around the world, especially

PRODUCT CODE PACK REFERENCE

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¹ May be used in Mercedes-Benz diesel engines with or without a diesel particulate filter

SHELL HELIX ULTRA PROFESSIONAL AV-L 5W-30

PRODUCT CODE PACK REFERENCE

PACK REFERENCE



- Designed to meet the demanding requirements of Audi and Volkswagen high-performance engines
- Passes an extensive range of performance tests to meet engine oil specifications VW 504.00/507.00

Specifications: VW 504.00/507.00

SHELL HELIX HX7

PROFESSIONAL AF 5W-30

- Designed to meet the demanding requirements of particular high-performance engines, including Ford and those requiring API SJ, ILSAC GF-2 or ACEA A1/B1
- Shell and Ford have local relationships in many countries, and Shell is a major supplier to Ford in India and the USA
- Passes an extensive range of performance tests to meet engine oil specifications WSS M2C913-A and WSS M2C913-B

Specifications: API SJ; ACEA A1/B1; ILSAC GF-2; Ford WSS M2C913-A, WSS M2C913-B

SHELL HELIX HX7

PROFESSIONAL AG 5W-30

- Designed to meet the demanding requirements of particular high-performance engines,
- including General Motors and those requiring API SN or ILSAC GF-5
- Developed from years of technology collaboration and lubricant research between Shell and General Motors
- Passes an extensive range of performance tests to meet engine oil specification GMW15827 (dexos1TM)

Specifications: API SN; ILSAC GF-5; GMW15827 (dexos1™)

SHELL HELIX HX7

PROFESSIONAL AV 5W-30

PRODUCT CODE PACK REFERENCE

PRODUCT CODE

- Designed to meet the demanding requirements of particular high-performance engines, including Audi and Volkswagen, and those requiring ACEA A3
 Passes an extensive range of performance tests to meet engine oil specifications VVV
- Passes an extensive range of performance tests to meet engine oil specifications VVV 502.00/505.01

Specifications: ACEA C3; VW 502.00/505.01

PRODUCT SPECIFICATIONS



SHELL HELIX CORE OFFERING

		ULTRA OW-30	ULTRA A5/B5 OW-30	ULTRA OW-40	ULTRA 5W-30	ULTRA 5W-40	ULTRA RACING 10W-60	HX8 SYNTHETIC 5W-30	HX8 SYNTHETIC 5W-40
API	CF								
	SL								
	SN				■*				
ACEA	A3								
	A5								
	B3								
	B4								
	B5								
BMW	LL-01								
Chrysler	MS-10725					■*			
Ferrari									
Fiat	9.55535-N2								■*
	9.55535-M2								*
	9.55535-Z2			■*		■*			
MB approval	226.5				-				
	229.3								
	229.5				-				
Porsche	A40								
PSA	B71 2296								
Renault	RN0700				-				
	RN0710				-				
WW	502.00				-				
	505.00								

		HX7 5W-30	HX7 5W-40	HX7 10W-40	HX7 15W-40	HX6 10W-40	HX6 FLEX 10W-40
ΑΡΙ	CF					-	
	SL						
	SN						
ACEA	A3						
	B3					-	
	B4						
GM	LL-A/B-025						
Fiat	9.55535-G2			*			
	9.55535-N2		*				
	9.55535-M2		*				
JASO	SG+						
MB approval	229.3						
PSA	B71 2296						
Renault	RN0700						
	RN0710						
WV	502.00						
	505.00						

		HX5 10W-30	HX5 10W-40	HX5 10W-40	HX5 15W-40	HX5 15W-40	HX5 15W-50	HX5 20W-50	
API	CF		•	•	-	•	•		
	SL								
	SN	•							
ACEA	A2								
	B2								
	A3								
	В3								



		HX2 10W-30	HX2 10W-40	HX2 15W-40	HX2 20W-50
API	CD				
	SG		•	•	-

PRODUCT SPECIFICATIONS

SHELL HELIX SN

		ULTRA SN OW-20	ULTRA SN 5W-20	ULTRA SN 5W-30	ULTRA SN 10W-30	HX8 SYNTHETIC SN
API	SN					
ACEA	A1		-			
	A5					
	B1					
	В5					
ILSAC	GF-5		-			
BMW	LL-01					
Chrysler	6395		-			
Ford	WSS M2C946-A					
	WSS M2C945-A		-			
	WSS M2C930-A					
	WSS M2C929-A					
GM	6094M		-			
	4718M		-			
Honda HTO-0	6					

		HX7 SN 5W-20	HX7 SN 5W-30	HX7 SN 10W-30	HX7 SN 10W-40	HX7 SN 15W-40	HX7 SN 20W-50
API	SN						
ILSAC	GF-5		•				

		HX5 SN 5W-30	HX5 SN 10W-30	HX5 SN 10W-40	HX5 SN 15W-40	HX5 SN 20W-50
ΑΡΙ	SN			•	•	-
ILSAC	GF-5					

SHELL HELIX DIESEL

		ULTRA DIESEL 5W-40	HX7 DIESEL 10W-30	HX7 DIESEL 10W-40	HX5 DIESEL 10W-30	HX5 DIESEL 15W-40	HX5 DIESEL 15W-40	HX5 DIESEL 15W-40	HX3 DIESEL 20W-50
ΑΡΙ	CF								
	CH-4								
	CI-4							-	
	SN								
ACEA	A3					-			
	A4								
	В3								
	B4								
BMW	LL-01								
Fiat	9.55535-Z2	■*							
MB approval	226.5								
	229.1		•						
	229.3								
	229.5								
Renault	RN0710								
VW	505.00								

SHELL HELIX ECT

		ULTRA ECT OW-30	ULTRA ECT 5W-30	HX7 ECT 5W-30	HX7 ECT 5W-40
API	SN				
ACEA	C3				
BMW	LL-04				
Chrysler	MS-11106				•
Fiat	9.55535-82				*
MB approval	229.31				•
	229.51				
Porsche	C30				
W	504.00				
	507.00				

PRODUCT SPECIFICATIONS

SHELL HELIX HIGH MILEAGE

		HX7 HIGH MILEAGE 5W-30	HX5 HIGH MILEAGE 10W-30	HX3 HIGH MILEAGE 25W-60
ΑΡΙ	CF			
	SL			
	SN		-	

SHELL HELIX PROFESSIONAL

		ULTRA	ULTRA	ULTRA	ULTRA	HX7
		PROFESSIONAL AB 5W-30	PROFESSIONAL AB-L 5W-30	PROFESSIONAL AF 5W-30	PROFESSIONAL AF-L 5W-30	PROFESSIONAL AF 5W-30
API	SJ					
	SL	-				
	SN					
ACEA	A1					
	A3					
	A5			-		
	B1					
	B3	-				
	B4					
	B5			-		
	C1				-	
	C3					
ILSAC	GF-5					
BMW	LL-04					
Ford	WSS-M2C913-A					
	WSS-M2C913-B					
	WSS-M2C913-C					
	WSS-M2C913-D			-		
	WSS-M2C934-B					
Jaguar Land Rover	STJLR.03.5003					
	STJLR.03.5005				■*	
MB approval	229.5					
	229.51					

		ULTRA PROFESSIONAL AG 5W-30	HX7 PROFESSIONAL AG 5W-30	ULTRA PROFESSIONAL AM-L 5W-30	ULTRA PROFESSIONAL AP-L 5W-30	ULTRA PROFESSIONAL AR-L 5W-30
ΑΡΙ	CF			=		
	SN					
ACEA	C2					
	C3	-		-		
	C4					
ILSAC	GF-5					
BMW	LL-04					
Fiat	9.55535-\$1				■*	
GM	GMW15827 (dexos1)					
GM	GMW16177 (dexos2)					
MB approval	229.51					
PSA	B71 2290				-	
Renault	RN0720					

		ULTRA PROFESSIONAL AV OW-30	ULTRA PROFESSIONAL AV OW-40	ULTRA PROFESSIONAL AV-L 5W-30	HX7 PROFESSIONAL AV 5W-30
ΑΡΙ	CF				
	SN				
ACEA	A3				
	A5				
	B3				
	B4				
	B5				
	C3				
W	502.00				
	503.00				
	504.00				
	505.00				
	505.01				
	506.00				
	506.01				
	507.00				

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