



AUTOMOTIVE

Lubricant Range



SYNTHESIS - Complete automotive protection and performance.

At Rock Oil, we leverage our extensive experience in automotive lubrication and competitive motorsport to offer a comprehensive range of high-performance automotive lubricants. Our products are designed to meet the demanding requirements of all vehicles, from brand-new cars to vintage and classic automobiles, ensuring optimal performance, fuel economy, and reliability while satisfying emission and economy standards.

Our Synthesis range of automotive lubricants incorporates the latest technology, utilising the finest base oils and additive chemistry to cater to all major automotive manufacturers. Each Rock Oil lubricant boasts specific approvals, meeting various industry specifications and OEM (original equipment manufacturer) recommendations.

SYNTHESIS: PREMIUM ENGINE OIL 5W-30

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS XTRA-LIFE 5W-30	Ultra-high performance, advanced synthetic, long life engine oil	ACEA C3 • BMW LL-04 • PORSCHE C30 • MERCEDES BENZ MB 229.31 & MB-APPROVAL 229.51 • VW 504.00 / 507.00 Suitable for use where the following specifications are required: VW 502.00 / 503.00 / 503.01 / 505.01 / 505.00 / 506.00 / 506.01 (Except I5 2.5L & V10 5.0L)
SYNTHESIS SPORT 5W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	API SP • ACEA C3 • BMW LL-04 • OPEL 0401547, G30, D30 • FIAT 9.55535-S1 • MERCEDES BENZ MB 229.31, 229.51 & MB-APPROVAL 229.52 • VW 505.00/505.01
SYNTHESIS C3 5W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	API SN/CF • ACEA C2, C3
SYNTHESIS C1 5W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	JAGUAR LAND ROVER JLR.03.5005
SYNTHESIS DX 5W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	API SN+, SN-RC • ILSAC GF-5 • GM DEXOS 1:2015 (GENERATION 2)
SYNTHESIS F 5W-30	Ultra-high performance, advanced synthetic, fuel economy engine oil	ACEA A5/B5 • API SN (EXCLUDING PHOSPHORUS) • FORD M2C 913-D • M2C 913-C, M2C 913-B, M2C 913-A • RENAULT RN0700
SYNTHESIS R 5W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	ACEA C4 • RENAULT RN0720 • MERCEDES BENZ MB 226.51
SYNTHESIS RN17 5W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	ACEA C3 • MB 226.52 • RN17

SYNTHESIS: PREMIUM ENGINE OIL 5W-40

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS SPORT 5W-40	Ultra-high performance, advanced synthetic, reduced ash engine oil	API SP • ACEA C3 • FIAT 9.55535-S2 • MERCEDES BENZ MB 229.31, 229.51, 229.52 • BMW LL-04 • VW 505.00, 505.01 • GM DEXOS 2
SYNTHESIS AUTO 5W-40	Ultra-high performance advanced synthetic engine oil	API SN/CF • MB 229.5 • ACEA A3/B4 • VW 502.00 / 505.00 • PORSCHE A40 • OPEL GM-LL-B-025 • PEUGEOT / CITROEN PSA B71 2296 • RENAULT RN 0700 / 0710



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SYNTHESIS: PREMIUM ENGINE OIL 5W-50

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS AUTO 5W-50	Ultra-high performance advanced synthetic engine oil	API SN/CF • MB 229.5 • ACEA A3/B4

SYNTHESIS: PREMIUM ENGINE OIL 0W-30

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS F 0W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	API SN • ACEA C2 • ILSAC GF-5 • IVECO 18-1811 CLASSE SC1 LV • FIAT 9.55535-GS1, 9.55535-DS-1 • FORD WSS-M2C950-A • JAGUAR / LAND ROVER JLR.03.5007 • PEUGEOT / CITROEN PSA B71 2312 (Pre 2019)
SYNTHESIS V 0W-30	Ultra-high performance, advanced synthetic, fuel economy engine oil	ACEA A5/B5 • API SL • VOLVO 95200377
SYNTHESIS XTRA-LIFE 0W-30	Ultra-high performance, advanced synthetic, long life engine oil	ACEA C3 • BMW LL-04 • PORSCHE C30 • MERCEDES BENZ MB 229.52 • VW 504.00 / 507.00 Suitable for use where the following specifications are required: VW 502.00 / 503.00 / 503.01 / 505.01 / 505.00 / 506.00 / 506.01 (Except I5 2.5L & V10 5.0L)
SYNTHESIS P-C2 0W-30	Ultra-high performance, advanced synthetic, reduced ash engine oil	ACEA C2 • API SP • PEUGEOT / CITROEN PSA B71 2312

SYNTHESIS: PREMIUM ENGINE OIL 0W-16

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS ECO 0W-16	High-performance, advanced synthetic, fuel economy petrol engine oil	API SP/SP-RC • ILSAC GF-6 Meets the requirement of all Honda, Toyota, Hyundai and Kia vehicles where SAE 0W-16 is recommended.

SYNTHESIS: PREMIUM ENGINE OIL 0W-20

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS ECO 0W-20	High-performance, advanced synthetic, fuel economy petrol engine oil	API SP/SP-RC • ILSAC GF-6
SYNTHESIS ECO-MV 0W-20	High-performance, advanced synthetic engine oil	ACEA C5 & C6 • API SP/RC • ILSAC GF-6A • MB 229.71 & MB 229.72 • OPEL OV 040 1547 • FORD WSS-M2C947-B1 FORD M2C947-A1, M2C962-A • FIAT 9.55535-GSX, 9.55535-DSX, 9.55535-DM1 • CHRYSLER MS-12145 • JLR STJLR 03-5006 • RENAULT RN17FE • VOLVO VCC RBS0-2AE
SYNTHESIS P-C5 0W-20	Ultra-high performance, advanced synthetic engine oil	ACEA C5, C6 • API SP • PEUGEOT / CITROEN PSA B71 2010 • RENAULT RN17 FE
SYNTHESIS J 0W-20	Ultra-high performance, advanced synthetic, reduced ash engine oil	ACEA C5 • JAGUAR LAND ROVER ST JLR.51.5122 May be used in all applications where STJLR.03.5004 is recommended.
SYNTHESIS V 0W-20	Ultra-high performance, advanced synthetic, reduced ash engine oil	API SP • ACEA C5 • VOLVO VCC RBS0-2AE
SYNTHESIS AV-BLUE 0W-20	Ultra-high performance advanced synthetic engine oil	VW 508.00 / 509.00 • VW TL 52577 • PORSCHE C20



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SYNTHESIS: PREMIUM ENGINE OIL 5W-20

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS FE 5W-20	Ultra-high performance, advanced synthetic, reduced ash engine oil	ACEA C5 • FORD M2C 948-B • JLR STJLR.03.5004 May be used in all applications where FORD M2C 925-A or M2C 925-B are recommended.

SYNTHESIS: PREMIUM ENGINE OIL 0W-40

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
SYNTHESIS AUTO 0W-40	Ultra-high performance advanced synthetic engine oil	API SN/CF • MB 229.5 • ACEA A3/B4 • VW 502.00 / 505.00 • PORSCHE A40 • MB 226.5 • OPEL GM-LL-B-025 • PEUGEOT / CITROEN PSA B71 2296 • RENAULT RN 0700 / 0710

SEMI-SYNTHETIC ENGINE OIL

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
STRATA 10W-40	High-performance, multi-grade engine oil	API SL • ACEA A3/B4 • MB 229.1
STRATA 20W-50	High-performance, multi-grade engine oil	API SL • ACEA A3/B4 • MB 229.1
STRATA 5W-30	High-performance, petrol/diesel engine oil	ACEA A5/B5 • API SL/CF • FORD WSS M2C 913A/B

MOTORSPORT/RACING ENGINE OIL

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
CARBON 5W-30	Next-generation, Tri-Synthetic formula, competitive racing oil	API SN, SM, CF Important Note: The Carbon Series of products are not recommended for road use where vehicles are fitted with after-treatment devices; specifically Diesel Particulate Filters (DPF's).
CARBON 10W-60	Next-generation, Tri-Synthetic formula, competitive racing oil	API SN, SM, CF • BMW 'M' MODELS Important Note: The Carbon Series of products are not recommended for road use where vehicles are fitted with after-treatment devices; specifically Diesel Particulate Filters (DPF's).
CARBON 10W-50	Next-generation, Tri-Synthetic formula, competitive racing oil	API SN, SM, CF Important Note: The Carbon Series of products are not recommended for road use where vehicles are fitted with after-treatment devices; specifically Diesel Particulate Filters (DPF's).
CARBON 0W-40	Next-generation, Tri-Synthetic formula, competitive racing oil	API SN, SM, CF • BMW LL-01 • MERCEDES BENZ MB 229.5 • PORSCHE A40 • NISSAN GTR Important Note: The Carbon Series of products are not recommended for road use where vehicles are fitted with after-treatment devices; specifically Diesel Particulate Filters (DPF's).

Depending on the range, Rock Oil products are available in multiple sizes, including 400ml aerosols and 1L / 4L / 5L / 20L / 210L / bulk containers.

All products and information are correct at the time of publication. The company reserves the right to change formulations and specifications without prior notice. For more detailed information on any product and confirmation of the latest specifications please contact us. Full product data sheets and health and safety information is available on request.

Contact sales@rockoil.co.uk for order information and expert advice.

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