

TECHNICAL PRODUCT SHEET

EVO ULTRA S

0W—20, 5W—20, 5W—30



DESCRIPTION

EVO ULTRA S series lubricants are fully synthetic, low-viscosity engine oils formulated with advanced TriboACT[®] chemistry to deliver exceptional fuel-efficient performance and robust wear protection. Their optimized synthetic base stocks and precisely balanced additive system provide outstanding thermal stability, oxidation resistance, and shear stability, ensuring the oils maintain their rheological properties even under severe operating conditions. This high-performance formulation supports extended protection for gasoline engines and modern hybrid powertrains, particularly those requiring lighter viscosity grades, where conventional lubricants may fail to provide adequate film strength, cleanliness, or durability.

APPLICATIONS

EVO ULTRA S engine oils formulated with TriboACT[®] technology deliver validated, real-world performance in modern gasoline and hybrid passenger cars, SUVs, and light commercial vehicles requiring ultra-low-viscosity, low-volatility lubricants. Their advanced synthetic formulation ensures excellent fluidity at extremely low temperatures, enabling rapid oil circulation, reliable cold starts, and accelerated lubrication of critical components while maintaining outstanding wear protection and fuel-saving performance. Designed for the demanding operating profiles of downsized, turbocharged GDI engines, ULTRA-S oils meet the stringent requirements of API SQ/ILSAC GF-7 and are engineered to be GM dexos1[™] Gen 2-ready. The optimized additive chemistry is specifically tailored to mitigate Low-Speed Pre-Ignition (LSPI) events, particularly in operating zones associated with fuel-economy optimization, ensuring enhanced engine durability and stable combustion performance under high power density conditions.

SPECIFICATIONS

API	SQ	GM	dexos1 [™] Gen 3
API	SP (Approved for 0W-20 & 5W-30)	FORD	WSS-M2C962-A/WSS-M2C947-B1
API	SP-RC (Approved for 5W-20)	FORD	WSS-M2C960-A1
API	SN Plus (Approved)	ILSAC	GF-7A
API	Level: SN Plus-RC	ILSAC	GF-6A
API	Level: SN-RC	ILSAC	Level: GF-5 (for 0W-20 & 5W-20)
API	Level: SN	GM	Level: 6094M
API	Level: SM	GM	Level: 4718M
API	Level: SL	GB	Level: 11121-2006 SL
API	Level: SJ	Chrysler	Level: MS-6395 (for 5W-30)
API	Level: CF	Honda/Acura	Level: HTO-06

PROPERTIES

EVO ULTRA S lubricants are fully synthetic engine oils enhanced with TriboACT[®] technology, providing outstanding low-temperature fluidity, rapid lubrication, and dependable protection for modern high-efficiency engines. Their low-viscosity formulation exceeds API SQ and ILSAC GF-7 requirements, offering reduced friction, minimized evaporation loss, lower oil consumption, and excellent oxidation stability, wear resistance, and long-term cleanliness for gasoline and hybrid powertrains.



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BENEFITS

EVO ULTRA S lubricants provide unsurpassed protection against wear and deposit formation, ensuring long-term engine cleanliness and durability even under severe operating conditions. Their superior low-temperature performance enables easier cold starts, rapid oil circulation, and faster lubrication of critical components, reducing start-up wear. The advanced low-viscosity formulation enhances fuel-saving efficiency, while the optimized volatility profile lowers oil consumption and minimizes the need for top-ups. Additionally, the carefully engineered additive system is designed to significantly reduce the occurrence of Low-Speed Pre-Ignition (LSPI), supporting stable combustion and improved reliability in modern high-efficiency engines.

PHYSICAL-CHEMICAL CHARACTERISTICS

EVO ULTRA S	METHOD	SAE 0W-20	SAE 5W-20	SAE 5W-30
Density at 15°C, g/cm ³	ASTM D4052	0.834	0.856	0.859
Dynamic viscosity, °C/cP	ASTM D5293	-35°C/4,450	-30°C/5,900	-30°C/6,100
Viscosity, Kinematic (cSt) 100°C	ASTM D445	8.1	11.88	14,5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	42.4	71.4	87,6
Viscosity index	ASTM D2270	169	163	172
TBN, mgKOH/g	ASTM D2896	8.5	10.2	10,2
Flash point, COC, °C	ASTM D92	224	228	230
Pour point, °C	ASTM D97	-48	-45	-42
HTHS viscosity@150oc, cP	ASTM D4683	2.7	2.7	3.1
NOACK Volatility loss, %	ASTM D5800	12	10	10

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

