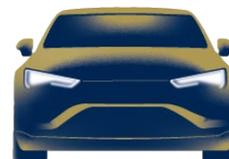


TECHNICAL PRODUCT SHEET

EVO DXS C3 5W—30



DESCRIPTION

EVO DXS C3 is a premium fully synthetic engine oil engineered for modern Euro 5 and Euro 6 gasoline and diesel vehicles equipped with DPF and DI turbocharged systems. Its advanced TriboACT[®] Formula delivers exceptional performance, including verified fuel-economy benefits of up to 2.5% in OEM industry testing. The low-SAPS composition protects sensitive exhaust after-treatment systems, while extended durability testing confirms strong ageing resistance, even under biodiesel dilution. The formulation exceeds the stringent performance requirements of leading manufacturers such as Mercedes-Benz and Opel.

APPLICATIONS

EVO DXS C3 is a high-performance synthetic engine lubricant engineered for applications requiring ACEA C3 or C2 performance levels, particularly diesel engines equipped with diesel particulate filters. Its formulation supports stringent OEM specifications from manufacturers such as Mercedes-Benz, Opel, FIAT, Hyundai/KIA, SsangYong, and Suzuki, ensuring reliable compatibility with modern after-treatment systems. The oil delivers strong thermal stability, wear protection, and extended drain interval capability in passenger cars, SUVs, taxis, and light-duty vans powered by gasoline or turbocharged direct-injection diesel engines, including those with or without PD units and DPF systems. Its backward-compatible chemistry meets the operational requirements of Euro 2, 3, 4, and 5 engines, providing broad applicability across mixed-age vehicle fleets.

SPECIFICATIONS

API	SQ	MB	MB-Approval 229.51 (Approved)
API	SP (Approved)	MB	229.31
API	RC	BMW	Longlife-04
API	SN	VW	505.00/505.01 (Approved)
API	SM	VW	VWC 53034
API	SL	Opel Vauxhall	OV0401547 G30 & D30
ACEA	C3	FORD	WSS-M2C961-A1
ACEA	C2	Fiat	Level: 9.55535-S3
ILSAC	ILSAC GF-6A	General Motors	Level: dexos2™
MB	MB-Approval 229.52 (Approved)	VW	Level: 502.00

PROPERTIES

EVO DXS C3 is a fully synthetic lubricant, engineered with the advanced TriboACT[®] Formula, which enhances boundary film strength and reduces component wear under high mechanical and thermal stress. Its inherently low friction coefficient minimizes energy losses within the lubrication circuit, supporting improved efficiency and stable viscosity performance. The formulation provides robust protection against soot induced viscosity increase and effectively suppresses sludge formation, ensuring cleaner engine operation and sustained performance over extended service intervals.



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BENEFITS

EVO DXS C3 formula is engineered to reduce both fuel and oil consumption through optimized low-friction rheology and rapid film formation during cold-start conditions, ensuring exceptional protection against start-up wear. Its robust additive system provides substantial performance reserves, supporting extended service intervals without compromising engine durability. Verified testing demonstrates fuel-economy improvements of up to 2.5%, while advanced detergent and dispersant chemistry ensures superior engine cleanliness and effective control of deposits throughout the lubricant's operational life.

PHYSICAL-CHEMICAL CHARACTERISTICS

EVO DXS C3	METHOD	SAE 5W-30
Density at 15°C, g/cm ³	ASTM D4052	0.851
Dynamic viscosity, cP	ASTM D5293	-30°C/6,000
Viscosity, Kinematic (cSt) 100°C	ASTM D445	11.9
Viscosity, Kinematic (cSt) 40°C	ASTM D445	70.9
Viscosity index	ASTM D2270	165
TBN, mgKOH/g	ASTM D2896	7.9
Flash point, COC, °C	ASTM D92	230
Pour point, °C	ASTM D97	-36
HTHS Viscosity @150oc, cP	ASTM D4683	3.5

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.

