



PERFORMANCE PLUS OILS AND LUBRICANTS
 PERFORMANCE UNDER THE MOST EXTREME CONDITIONS



AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

FULL SYNTHETIC PASSENGER CAR MOTOR OILS (dexos1 Gen 2)

Performance Plus® Full Synthetic dexos1 Gen 2 Passenger Car Motor Oils are specially engineered with premium state-of-the-art performance additives and high-quality superior base oils. This advanced, proprietary formula is designed to exceed the latest ILSAC GF-5 and API SN PLUS Resource Conserving requirements (and are backwards compatible). Approved and licensed to meet General Motors' stringent requirements for dexos1™ Gen 2, they are recommended for turbo-charged gasoline direct injection engines (TGDI) as well as high powered, high-efficiency gasoline and propane passenger car and light duty truck engines. Formulated for Performance and Protection, they protect engines against low-speed pre-ignition (LSPI); keep engines clean by fighting sludge; improve fuel economy; provide oxidation control; perform under extreme conditions (low and high temperatures); and extend engine life.

PERFORMANCE PLUS PROPERTIES		
SAE Viscosity Grade	0W-20	5W-30
GM Approved	dexos1™ Gen2	dexos1™ Gen2
API Service Category	SN PLUS	SN PLUS
ILSAC Specification	GF-5	GF-5
Kinematic Viscosity		
cSt @ 40°C	44.2	61.1
cSt @ 100°C	8.3	10.9
Viscosity Index	166	172
CCS Viscosity		
cP @ -30°C	5,600	-
cP @ -25°C	-	4,000
MRV Viscosity		
cP @ -40°C	< 40,000	-
cP @ -35°C	-	< 40,000
Evaporative Loss, NOACK, wt%	< 13	< 13
Specific Gravity 15.6°C (60°F)	0.846	0.847
Flash Point, °C (°F)	266 (439)	228 (442)
Pour Point, °C (°F)	-42 (-44)	-39 (-38)
Sulfated Ash, wt%	0.92	0.92
Color (ASTM)	3.0	3.0

Approvals and Specifications

Performance Plus® Full Synthetic dexos1 Gen 2 Passenger Car Motor Oils have been formally approved to meet or are suitable for use* in the following specifications:

dexos1™ Gen2	ILSAC GF-5
API SN PLUS Resource Conserving	ILSAC GF-4
API SN PLUS	API SN
API SN Resource Conserving	API SM
Ford WSS-M2C-946-B1 (5W-30)*	
Ford WSS-M2C-947-B1 (0W-20)*	
General Motors 6094M*	
Chrysler MS-6395*	

Since Performance Full Synthetic dexos1 Gen 2 Passenger Car Motor Oils meet the latest stringent requirements of leading automobile manufacturers, they are suitable for the following OEMs (where applicable**):

Ford	Toyota
Lincoln	Lexus
Mazda	Kia
General Motors	Hyundai
Chevrolet	Nissan
Dodge	Infiniti
Jeep	Honda
Chrysler	Acura
Buick	Volvo
Subaru	Mitsubishi

Note: Values shown above are representative of current production and may vary within modest ranges

**Information regarding recommended maintenance and equipment operating conditions can be found by referencing Original Equipment Manufacturer's (OEM) owner's manual and recommended lubricant grades.



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Features and Benefits: Performance Plus Full Synthetic dexos1 Gen 2 Passenger Car Motor Oils are specially formulated to not just meet, but exceed the performance and protection demands of today’s OEMs and drivers. Proven and trusted by those who demand the best, Performance Plus Full Synthetic Passenger Car Motor Oils are designed to deliver superior performance and extreme protection. In addition to performance and protection, Performance Plus Full Synthetic dexos1 Gen 2 Passenger Car Motor Oils offer:

- Protects against low speed pre-ignition (LSPI)
- Formulated to restrict sludge formation
- Thermally stable at extreme temperatures
- Improves cold engine start flow
- Enhanced to improve Cleanliness

- Eliminating excessive piston wear
- Maximizing engine protection, power and efficiency
- Maintains high performance in all environments
- Protecting the engine to extend its life
- Controlling sludge and contamination build up

Proven and Trusted: The foundation of all Performance Plus products is the tested, proven and trusted base oil which exceeds the performance of many of the major oil refiners. Our finished lubricants start at a higher level than the competition due to our formulated blend of high quality base oils and additives.

dexos1™ Gen 2 v. dexos1™ Gen 1



Performance Plus® Full Synthetic dexos1™ Gen 2 Passenger Car Motor Oils help reduce/mitigate Low-Speed Pre-Ignition (LSPI), provide sludge control and seal compatibility, improve fuel economy and protect engines against high temperature piston deposits.

Formal dexos1™ Gen Approval



Performance Plus® Full Synthetic dexos1™ Gen 2 Passenger Car Motor Oils are formally approved by General Motors and license can be found by visiting: www.gmdexos.com/brands/dexos1/index.html

Certification No. D10412HG076 (0W-20)
Certification No. D10415HG076 (5W-30)

Health and Safety: Information detailing health and safety can be found in the corresponding Safety Data Sheet on the Performance Plus website. Performance Plus products contain petroleum distillates and are not likely to pose any significant health or safety hazards. Gloves should be used to avoid any contact - should there be contact with skin, washing with soap and water is advised. If ingested, call a poison center or doctor - do not induce vomiting.

Storage: Performance Plus products should not be stored where the temperatures are above 140° F (60° C) or near sparks and flames. Products should be stored under cover and away from the reach of children. In case where drums cannot be under cover, they should be laid horizontally to avoid any potential contaminants.

Disposal: All efforts should be made to protect the environment. Please properly dispose of used motor oil and lubricants. Should you need any assistance please contact your sales representative for information on how Safety-Kleen’s used motor oil collection services.

For additional questions, please contact your Performance Plus® Products Sales Representative.

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