



Product Data Sheet

Synthetic dexos1™ Gen 3 Motor Oil

GM Licensed & Approved

Premium gasoline engine lubricant specially designed to meet the demanding performance requirements of dexos1™ Gen3 specification for gasoline-fueled General Motors vehicles. It provides enhanced vehicle performance as well as *low speed pre-ignition* (LSPI) ¹ protection, particularly for small displacement turbo-charged engines. This new generation engine oil provides significant turbocharger and piston cleanliness and enhanced fuel efficiency.

Features and Benefits

- Compatible with conventional and synthetic motor oils
- Recommended for use in all gasoline-fueled GM vehicles
- Excellent low temperature starting and pumpability characteristics
- Enhanced protection against varnish and sludge buildup that promotes longer engine life

Applications

Gasoline-electric hybrids

Flex-fuel passenger cars, light duty trucks and sport utility vehicles

Gasoline engines which have been converted to operate on compressed natural gas (CNG), liquefied natural gas (LNG), and liquefied petroleum gas (LPG, which includes propane and butane)

- API SP, SN Plus, SN,
- ILSAC GF-6A, GF-5
- Ford M2C962-A1 (0W-20)
- Chrysler MS-6395M, Ford M2C962-A1
- Ford M2C960-A1 (5W-20)
- Ford M2C961-A1 (5W-30)



877-771-5823



East Greenbush, NY




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 dexos [™] 1 GM APPROVED-GEN 3	Test Method	ECOSE [®] dexos [™] 1 Gen3 *0W-20	ECOSE [®] dexos [™] 1 Gen3 *5W-20	ECOSE [®] dexos [™] 1 Gen3 *5W-30
Product Code		530226	530227	530228
Kinematic Viscosity, cSt @ 40°C	ASTM D-445	44.5	45.5	56
Kinematic Viscosity, cSt @ 100°C	ASTM D-445	8.4	8.5	10.5
Viscosity Index, calculated	ASTM D-2270	169	165	170
Color	ASTM D-1500	3.0	3.0	3.0
Cold Cranking, cP	ASTM D-5293	4800 @-35°C	5000 @-30°C	4000 @-30°C
High Temp/High Shear Visc., cP @ 150°C	ASTM D-4683	2.6	2.8	3.1
Flash Point, °C	ASTM D-93	225	225	230
Pour Point, °C	ASTM D-97	-44	-42	-42
Honda HTO-06		-	Yes	Yes
GM dexos[™]1 Gen3 license numbers		D330BDDDB035 D330BCDB035	D330EDDB035 D330EIDB035	D330AEDB035 D330AJDB035

Note: Values shown above are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing.

*Refer to the vehicle's owner manual to determine which viscosity of dexos1® is recommended for your vehicle.

¹LSPI is a premature ignition of the air-fuel mixture in the combustion chamber. This low-speed pre-ignition is very violent and causes over pressurization of the combustion chamber that can lead to damage and failure of the piston, rings, valves, and other internal components.

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