

Super S[®] dexos1[™] Full Synthetic Motor Oil

TECHNICAL PRODUCT INFORMATION



Super S dexos1[™] Full Synthetic Motor Oil

dexos1[™] is the only motor oil approved and licensed by General Motors for warranty service for all 2011 model year and newer GM gasoline engine cars and trucks. dexos1[™] supersedes the GM6094M, GM4718M and GM-LL-A-025 specifications for 2010 and older GM vehicles and is now the only motor oil GM recommends for those vehicles.

Super S dexos1[™] Full Synthetic Motor Oil is a full synthetic formulation using the most advanced additive technology available to meet the latest (2011) fuel economy standards while exceeding the specifications for wear control, piston deposits, cleanliness, varnish and sludge, oxidation control, and emission system and seal compatibility. This formulation is licensed as ILSAC GF-5 and API-SN .

FEATURES/ BENEFITS

- Advanced viscosity control and shear stability - maintains performance in the harshest conditions and for extended oil drain intervals
- Lowest levels of weighted piston deposits - far exceeding industry specs
- Highest level of high temperature deposit control
- Wear protection so advanced it is measured in atoms per hour
- Most advanced protection against varnish, corrosion, sludge, and foaming to prolong the life of your engine
- Highest established levels of fuel economy
- Extremely low volatility, which reduces oil consumption
- Exceeds GF-5 and dexos1[™] specifications for oxidation control, wear control, cleanliness and sludge, and emission system and seal compatibility

APPLICATIONS

- Super S dexos1[™] was specifically designed for use in General Motors gasoline engines, but may be used wherever ILSAC GF-5 and API-SN or previous specifications are called for.

RECOMMENDATIONS/SPECIFICATIONS

Super S dexos1[™] is licensed and approved by GM for use 2011 or newer model year GM gasoline engine cars and trucks: **GM License No. RB1A0924016.**

Super S dexos1[™] is licensed AS API SN and ILSAC GF-5 Resource Conserving

Super S dexos1[™] supersedes the previous GM-LL-A-025, GM6094M and GM4718M specifications and is recommended by GM for use in 2010 and previous model year GM gasoline engine cars and trucks.

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling that you would use with any synthetic motor oil.

TYPICAL CHARACTERISTICS

Super S® dexos1™ Full Synthetic Motor Oil				
Properties	Test Method ASTM D-	Standard Value/Range	Typical Results	
SAE Viscosity Grade			5W-20	5W-30
Flash Point, COC °F/ °C	92		400°F/ 204° C	400°F/ 204° C
Pour Point, °F/ °C	97		-49°F/ -45°C	-49°F/ -45°C
Viscosity				
cSt @ 40°C			50.9	57.07
cSt @ 100°C	445	9.7 - 11.5	8.4	10.27
Viscosity Index	2270	150 min	140	178
CCS Viscosity @ -30°C (mPa·s)	5293	6600 max	5500	6000
NOACK Volatility (%wt)	5800	13.0 max	12.5	11.0

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

PRODUCT NUMBERS

5W20

SUS 792 12/1 quart bottles

5W30

SUS 793 12/1 quart bottles
 SUS 79305 3/5 quart bottles
 SUS 793-55 55 gallon drum
 SUS 793BULK Bulk