



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## SYNTHETIC DEXOS 1 GEN2 & API SP MOTOR OILS



Lucas Oil Products produces two Dexos 1 Gen2 approved motor oils, **SAE 0W-20 and 5W-30**. These are the top selling viscosity grades which bear the Dexos logo and are designed specifically for use in General Motors vehicles. They also meet all the requirements of API SP and ILSAC GF-6 standards and are licensed with the American Petroleum Institute. Both are blended with API Group III base oils and a cutting-edge additive package containing detergents, dispersants, antioxidants, and corrosion inhibitors. Shear stable viscosity modifiers insure multi-grade performance throughout the life of the oil. Lucas Oil Products looked to establish a premium motor oil for GM vehicles that provides maximum protection and performance from oil change to oil change, so that our customers can be assured that their automotive investment is protected throughout the oil change interval.

These high-quality synthetic motor oils are not limited to use in GM vehicles. If your car uses either SAE 0W-20 or 5W-30 motor oil, protect your investment and make Lucas Synthetic Motor Oil your choice.

### PART NUMBER AND SIZE:

**SAE 0W-20** - 10564 (1 Quart), 10566 (5 Gallon), 10567 (55 Gallon), 10568 (330 Gallon), 11088 (330 Gallon), 18003 (6 Gallon BIB), 20564 (CAN 1 Qt), 20952 (CAN 5L), 80564 (SAU 1 Qt)  
**SAE 5W-30** - 10049 (1 Quart), 10207 (5 Gallon), 10209 (55 Gallon), 10234 (330 Gallon), 11090 (330 Gallon), 18005 (6 Gallon BIB), 20049 (CAN 1 Qt), 20206 (CAN 5L), 80049 (SAU 1 Qt)

### FEATURES AND BENEFITS:

- Enhanced low speed pre-ignition (LSPI) protection
- Improved fuel economy
- Turbocharger protection in turbocharged gasoline direct injection (TGDI) engines, as well as proven performance in Hybrid applications
- Improved wear protection
- Reduced sludge formation and varnish deposits for start-stop engines

### SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets / Exceeds:  
GM dexos1™ Gen 2, API SP, SN Plus, SN, SM, SL, ILSAC GF-6

### MAIN APPLICATIONS:

For all Cars and Trucks with Gasoline Engines.



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## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	0W-20	5W-30			
API Gravity	D-1298	35.4	34.9			
Specific Gravity @ 60°F	D-1298	0.847	0.850			
Density @ 60°F, Lbs/US Gal	D-1298	7.06	7.08			
Viscosity @ 40°C cSt	D-445	46.3	65.3			
Viscosity @ 100°C cSt	D-445	8.19	11.2			
Viscosity Index	D-2270	152	166			
Color	D-1500	3.0	3.0			
Flash Point (PMCC), °F	D-93	>400	>400			

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

### HEALTH, SAFETY AND ENVIRONMENT:

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application.

Health and Safety information is available on the appropriate Safety Data Sheet, which can be obtained from [LucasOil.com](http://LucasOil.com)

### LINKS AND ADDITIONAL INFORMATION:

SDS: n/a

Product Image: n/a

Product Flyer: n/a

MPD: [Click Here](#)