



LUBRICANTS

# Product Bulletin



## GulfTEC® Full Synthetic Motor Oil

*GM Licensed & Approved*


GulfTEC® Full Synthetic Motor Oil is premium, full synthetic gasoline engine lubricant specially designed to meet the most demanding performance requirements of dexos1™ Gen2 specification for gasoline-fueled General Motors vehicles. GulfTEC® Full Synthetic Motor Oil provides enhanced vehicle performance as well as **low speed pre-ignition (LSPI)**<sup>1</sup> protection, particularly for small displacement turbo-charged engines. This new generation engine oil provides significant turbocharger and piston cleanliness and enhanced fuel efficiency.

### APPLICATIONS:

GulfTEC® Full Synthetic Motor Oil is recommended for use in all gasoline-fueled GM vehicles. It is fully backward-compatible making it an excellent choice for previous model year vehicles produced by GM. GulfTEC® Full Synthetic Motor Oil is recommended for gasoline-fueled and flex-fuel passenger cars, light duty trucks and sport utility vehicles including gasoline-electric hybrids where the OEM specifies SAE 0W-20, 5W-20 or 5W-30 engine oil.

Suitable for use where: API SP, SN Plus, SN, SM, ILSAC GF-6, GF-5 and Chrysler MS-6395M, Ford M2C962-A1 (0W-20), Ford M2C960-A1 (5W-20) and Ford M2C961-A1 (5W-30) are specified – also, suitable for GM6094M and GM4718M (obsolete specifications).

### TYPICAL PROPERTIES

	Test Method	GulfTEC® dexos1™ Gen2 *0W-20	GulfTEC® dexos1™ Gen2 *5W-20	GulfTEC® dexos1™ Gen2 *5W-30
<b>Product Code</b>		<b>330226</b>	<b>330227</b>	<b>330228</b>
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
<b>General Motors dexos1™Gen2 license number</b>		<b>D130BCAF035</b>	<b>D130EDAF035</b>	<b>D130ACAF035</b>

*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.*

<sup>1</sup>LSPI 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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