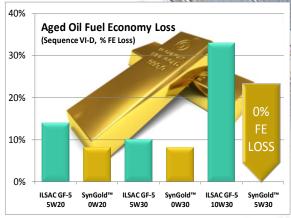


Champion® SynGold™ full synthetic motor oils are uniquely designed to help provide outstanding levels of fuel economy performance, cleaning power and engine protection, even during longer oil change intervals. SynGold is proven to significantly reduce wear and viscosity breakdown because of its advancements in oil technology. SynGold's premium mixture of synthetic base fluids and performance additives outperform all previous engine oils for protection and durability from wear and viscosity breakdown. SynGold's wide range of viscosity grades fit all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks...



Fuel economy performance in the VI-D test is measured for fresh oil (FEI-1) and aged oil (FEI-2) versus an industry reference oil. Test limits expressed as total FE (FEI-1 +FEI-2) and retained FE (FEI-2)

Engine sequence VI-D testing for fuel economy retention clearly demonstrates SynGold's advantage. SynGold 0W grades outperformed the leading brands 5W grade and SynGold's 5W-30 demonstrated no loss in fuel economy because SynGold uses Champion's proprietary lubricity additive technology proven more durable than other lubricity agents that can degrade within a few thousand miles.

Sludge in gasoline engines is usually a black emulsion made from water, combustion by-products, and oil formed during low-temperature engine operation. Sludge is typically soft, but can polymerize and become a hard substance. It plugs oil lines and screens, and accelerates engine wear and increases emissions.

SynGold's premium sludge control is achieved using highly effective antioxidant and dispersant additives. The antioxidant combats sludge



The performance of Champion SynGold sludge control technology comfortably exceeds both ILSAC GF-5 and GM Dexos 1. Better sludge control means a cleaner engine right from the first drain period.

formation by blocking chemical reactions between combustion by products, water and oil at low temperature. Although the antioxidant significantly retards sludge formation it cannot stop it completely. No additive can. This is where SynGold's dispersant technology takes over by keeping formed sludge constituents finely dissolved and suspended in the oil away from engine parts.

## Benefits include:

- Excellent wear protection and engine cleanliness at oil temperatures of 400°F, even at longer drain intervals
- Better fuel economy retention than both API SN Resource Conserving and ILSAC GF-5
- Helps late models reduce oil consumption and improves fuel economy
- Exceeds sludge control performance for both ILSAC GF-5 and GM Dexos<sup>®</sup> 1
- Protects against varnish deposits and resists thermal viscosity breakdown
- Recommended oil for gasoline, turbocharged gasoline and E-85 flex-fuel engines
- Lower pour point pumps fluid faster to moving parts reducing wear during the coldest Winter season
- Compatible with conventional oils





Champion® SynGold™ full synthetic motor oils are approved for use in General Motors, Ford and DaimlerChrysler flex-fuel vehicles using either gasoline or E-85. Additional service fill approvals also include Acura, Honda, Infiniti, Isuzu, KIA, Lexus, Mercedes Benz, Mitsubishi, Saturn, Toyota and Volvo cars and light duty trucks. See OEM Manual for Viscosity Recommendation.

**Typical Properties** 

		Typical Troperties	CALL COMPANY	A SIGNAL CONTRACTOR OF THE PARTY OF THE PART
SAE Grade	0W-20	0W-30	5W-20	5W-30
Product Code	4429	4428	4430	4431
MSDS #	100	100	100	100
API Service / ILSAC	SN Resource Conserving / GF-5			
ACEA	A1/B1	A1/A5, B1/B5	A1/B1	A1/A5, B1/B5
General Motors	4718M / 6094M	4718M / 6094M	6094M	dexos <sup>®</sup> 1 / 4718M / 6094M
DaimlerChrysler FFV E- 85 Gasoline Specifications	MS-6395	MS-6395	MS-6395	MS-6395
Ford Motor Company	WSS-M2C925-A WSS-M2C930-A	WSS-M2C929-A	WSS-M2C925-A WSS-M2C930-A	WSS-M2C929-A
Gravity API @ 60° F	35.1	35.4	34.1	34.1
Pour Point °F	-44	-44	-42	-42
Flash Point °F	430	430	440	440
cSt @ 100°C	8.5	10.6	9.1	11.3
cSt @ 40°C	44.8	58.4	52.1	67.6
Cold Crank Visc, cP	5,500 @ -35°C	5,500 @ -35°C	5,300 @ -30°C	< 5,900 @ -30°C
Viscosity Index	170	172	155	160
TBN, mg KOH/gm	8.2	8.2	8.2	8.2
Color	Amber	Amber	Amber	Amber

dexos is a registered trademark of General Motors Corporation

## Champion® SynGold™ Full Synthetic Motor Oil Limited Warranty

This is a limited warranty covering Champion SynGold Full Synthetic Motor Oil. Champion Brands, LLC warrants its lubricants to be free from defects and will replace any Champion Brands lubricant that is defective. For vehicles covered by a warranty, follow the vehicle's oil life sensor or the oil change interval recommended in your owner's manual. Follow your owner's manual if the vehicle is operated in any of the following severe services: racing or commercial applications including taxis, limousines, etc.; frequent towing or hauling; extremely dusty or dirty conditions; or under excessive idling conditions. If your vehicle has exceeded the duration of the manufacturer's warranty, Champion Brands warrants that Champion SynGold Full Synthetic Motor Oil will protect vehicle's critical engine parts from oil related failure from oil related failure. If not, provided the engine was serviceable at the time the oil was installed, Champion Brands will have your vehicle repaired and replace the oil at no cost to you.

Champion Brands, LLC provides this limited warranty to the purchasers who use Champion SynGold Full Synthetic Motor Oil in their vehicle.

This limited warranty covers the Champion SynGold Full Synthetic Motor Oil and critical engine parts lubricated by the lubricant.

This limited warranty is valid for 6 months from the date of purchase.

Champion Brands, LLC will repair any equipment damage directly caused by a defect or malfunction of Champion SynGold Full Synthetic Motor Oil, provided that the lubricant was selected and maintained in accordance with specifications of the original equipment manufacturer or the written instructions (which includes product packaging) of Champion Brands, LLC.

To file a claim under this Limited Warranty, you must:

- Upon discovery of the damage (but not later than six (6) months from the date the damage occurred) call 1-800-821-5693.
- Allow a Champion Brands, LLC representative to examine the equipment and maintenance records, if available, and provide proof of purchase to
  determine the extent of the damage and to confirm that a Champion SynGold Full Synthetic Motor Oil was the cause.
- Allow a Champion Brands, LLC representative to obtain an oil sample from the engine for oil analysis at no cost to you to assist in determining the
  cause of the equipment failure.

## This Limited Warranty excludes:

Champion Brands, LLC lubricants used in mechanically deficient equipment as a result of abnormal operation; negligence; abuse; damage from casualty, shipment or accident; or, equipment modification done without written authorization from the OEM.

Situations where the OEM required lubricant standards do not match those stated by Champion SynGold Full Synthetic Motor Oil without written approval from Champion Brands, LLC.

Champion SynGold Full Synthetic Motor Oil that has been used in conjunction with any other product or additive that has not been authorized for use by Champion Brands, LLC.

Failure of equipment due to a pre-existing condition that is unrelated to the use of Champion SynGold Full Synthetic Motor Oil.

Repair or replacement of equipment due to normal wears.

The remedy provided here will be your only recovery against Champion Brands, LLC. You will not be able to recover incidental or consequential damages. Some states do not allow the exclusion of or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.