



PureSYN Motor Oil

PureSYN Motor Oils are full synthetic engine oils formulated for the most demanding performance requirements in late model gasoline fueled cars and trucks. They are designed to protect against low speed pre-ignition (LSPI), particularly in small displacement turbo-charged engines. They meet the latest fuel economy requirements and provide significant turbocharger and piston cleanliness. PureSYN 0W-20 & 5W-30 Motor Oils are GM dexos1 Gen3 licensed.

PureSYN Motor Oils are formulated with state-of-the-art additive technology to offer ultimate engine protection and peak performance under all types of driving conditions. Available in SAE grades 0W-20, 5W-20, 5W-30 and 10W-30. Meets and exceeds new car warranty requirements as defined by ILSAC GF-6A standard and API Resource Conserving SP classification. They are licensed and approved by GM for dexos1 Gen3 (0W-20 & 5W-30).

APPLICATIONS

PureSYN Motor Oils are recommended for use in all gasoline fueled and flex fueled passenger cars, light trucks, sports-utility vehicles, powerboats, and additional applications calling for an API SP or where a previous API "S" category oil is recommended.

FEATURES AND BENEFITS

- Helps protect against low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines (TGDI)
- Low volatility for reduced oil consumption
- Superior wear protection
- Highest established level of fuel economy
- Protection from varnish, deposits and sludge caused by stop-and-go driving
- Resistance to viscosity and high-temperature thermal breakdown
- Excellent low-temperature pumpability for reliable cold starts
- Extended drain intervals and complete Flex Fuel compatibility

RECOMMENDED PERFORMANCE SPECIFICATIONS

- ILSAC GF-6A / API Resource Conserving SP and all previous "S" categories
- FCA Chrysler MS 6395
- Ford WSS-M2C960-A1 (SAE 5W-20), WSS-M2C961-A1 (SAE 5W-30)
- GM dexos1 SAE 5W-30 & SAE 0W-20 (License #'s available upon request), supersedes GM 6094M/GM 4718M

PureSYN Motor Oil		Typical Characteristics			
SAE Grade	ASTM-D	0W-20	5W-20	5W-30	10W-30
Gravity, °API	1298	34.5	33	34.5	32
dexos1		□		□	
Flash Point, COC °C/°F	92	222/431	232/450	235/455	232/450
Pour Point, °C/°F	97	-48/-54	-40/-40	-40/-40	-38/-36
Viscosity, cSt @ 40 °C	445	45.0	50.7	64.0	65.8
Viscosity, cSt @ 100 °C	445	8.6	8.7	11.0	10.5
CCS Viscosity (mPa.s)	5293	<6200@-35C	<6600@-30C	<6600@-30C	<7000@-25C
Noack Volatility (%wt)	5800	<13	<15	<13	<15
Viscosity Index	2270	170	160	169	156

Minor variations in test data are to be expected in normal manufacturing