



SAE 0W-20 & 5W-30 MOTOR OIL



MFA Oil dexos1™ Gen 2 Motor Oil is a state-of-the-art, advanced technology motor oil which provides the highest level of engine protection available, even under severe operating conditions. MFA Oil dexos1™ Gen 2 provides exceptional resistance to high temperature oxidation thickening. Sophisticated additives prevent sludge formation commonly caused by moisture and combustion by-products. Exceptionally high viscosity indices minimize cold weather oil thickening, which greatly reduces battery drain and engine wear, even at subzero start ups.

- Reduces friction and prevent engine wear
- Significantly reduces engine sludge to near zero
- Protects the vehicle's catalytic system to help protect the environment

Key differences between dexos1™ Gen 2 and ILSAC GF-6A/API SP are:

- GM Proprietary Test: GM Oxidation and Deposit (GMOD), GMTC (Turbocoking), GM Aeration, GM VFE (vehicle fuel economy), GM SPI (Stochastic Pre-Ignition), Opel RNT and Opel OP-1
- Includes ACEA Engine Tests: TU5JP, TU3MS and M271SL
- Higher Seq. VG sludge requirements: AES 8.3 vs 8.0, RCS 8.5 vs 8.3
- Lower Noack Volatility: 13% vs 15.0%
- Better shear stability: requires passing the Bosch Injector Shear Stability Test

License No. D130BMAK702, D130BNAK702 & D130ANAK702, D130A0AK702



SAE 0W-20 & 5W-30 MOTOR OIL



Typical Characteristics

PRODUCT	0W-20	5W-30
Gravity, °API	35.66	35.82
Specific Gravity @ 60°F (15.6°C)	0.8465	0.8457
Flash Point, °C	226	227
Flash Point, °F	439	441
Viscosity @ 40°C, cSt	44.59	62.09
Viscosity @ 100°C, cSt	8.475	10.91
Viscosity Index	170	169
Pour Point, °C (°F)	-45°C (-49°F)	-45°C (-49°F)
Cold Cranking Simulator at (°C), cP	5800 (-30)	4400 (-30)
High Temperature / High Shear Vis at 100°C, cP	5.76	6.9
High Temperature / High Shear Vis at 150°C, cP	2.7	3.2
Noack Volatility, % loss	13	12
Color	3	3
Zinc, wt. %	0.085	0.085
Phosphorus, wt. %	0.076	0.076
Calcium, wt. %	0.135	0.135
Sulfur, wt. %	0.3	0.3
Magnesium, wt. %	0.059	0.059
Boron, wt. %	0.023	0.023
Molybdenum, wt. %	0.0079	0.0079
Sulfated Ash, wt. %	0.9	0.9
Nitrogen, wt. %	0.104	0.104
Pumping Viscosity at (°C), cP	21,000 (-35)	15,000 (-35)
Shear Stability, Final Viscosity in cSt	7.5	9.4
TBN, mgKOH/g	7.9	7.9

Performance Level

API SP, SN PLUS, SN, SM, SL, ILSAC
GF-6A, ILSAC GF-5, M2C945-A

Meets or exceeds GM dexos1™ Gen 2 specifications for worldwide warranty requirements for all GM automotive gasoline engines currently in use.

Suitable for use where
GM 4718M and GM 6094M was
previously recommended.

Available In:

Qt, 6 Gal Enviro-Box, 55 Gal Drum, 330
Gal Tote, Bulk*

* Available by special request

