



Evolutionary Performance™

PRODUCTS
BROCHURE

PASSENGER CAR

HEAVY DUTY DIESEL

INDUSTRIAL LUBRICANTS AND GREASES

AUTOMATIC TRANSMISSION

2-CYCLE, SMALL ENGINE, MOTORCYCLE AND MARINE

AGRICULTURAL LUBRICANTS

VEHICLE MAINTENANCE AND PERFORMANCE FLUIDS

PASSENGER CAR MOTOR OILS



FULL SYNTHETIC / EURO / dexos1™ GM APPROVED - GEN 2

- SAE 0W-16 C, I
- SAE 0W-20 dexos1™ Gen 2 A, C, F, G, H, I
- SAE 5W-20 A, C, F, G, H, I
- SAE 5W-30 dexos1™ Gen 2 A, C, F, G, H, I
- SAE 10W-30 A, C, F, G, I
- European SAE 0W-40 A3/B4 A, I
- European SAE 5W-30 C3 A, C, G, I
- European SAE 5W-30 C3 VW 507 A, C, G, I
- European SAE 5W-40 A3/B4 A, C, F, G, H, I

SYNTHETIC BLEND

- SAE 5W-20 A, C, F, G, H, I
- SAE 5W-30 A, C, F, G, H, I
- SAE 20W-50 Racing Oil A, H, I

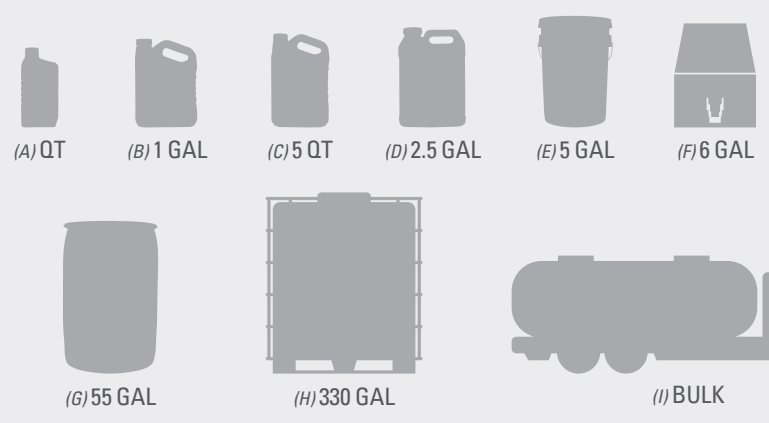
CONVENTIONAL

- SAE 10W-30 A, C, D, E, G, I
- SAE 10W-40 A, C, G, H, I
- SAE 20W-50 A, C, G, I
- SAE 30 A, D, G, I
- SAE 40 A, I

HIGH MILEAGE SYNTHETIC BLEND

- SAE 5W-20 A, C, F, G, H, I
- SAE 5W-30 A, C, F, G, H, I
- SAE 10W-30 A, C, F, G, I
- SAE 10W-40 A, C, G, I

PACK SIZES



Volume Metric Conversion

- 1 Quart = 946 Milliliters
- 1 Gallon = 3.78 Liters
- 5 Quart = 4.73 Liters
- 2.5 Gallon = 9.46 Liters
- 5 Gallon = 18.92 Liters
- 6 Gallon = 22.71 Liters
- 55 Gallon = 208 Liters
- 330 Gallon = 1249 Liters



Evolutionary Performance™



HEAVY DUTY DIESEL & TRANSMISSION

FULL SYNTHETIC

SAE 5W-40 CK-4 *B, D, F, I, J, K*

SYNTHETIC BLEND

SAE 10W-30 CK-4 *D, J, K*
SAE 15W-40 CK-4 *B, D, I, J, K*

PREMIUM CONVENTIONAL

SAE 10W-30 CK-4 *D, E, F, I, J, K*
SAE 15W-40 CK-4 *B, D, E, F, G, I, J, K*
SAE 15W-40 CI-4+ *J*

CONVENTIONAL

SAE 20W-50 CH-4 *D, F, I, K*
SAE 10 *B, I, K*
SAE 30 *B, E, F, I, J, K*
SAE 40 *F, I, K*

NATURAL GAS, CNG/LNG

Low Ash SAE 40 *I*

AUTOMATIC TRANSMISSION FLUID

Full Synthetic Multi-Vehicle *B, D, I, K*
Full Synthetic Heavy Duty *D, F, I, K*
Continuously Variable Transmission *B, K*
Dual Clutch Transmission *B, K*
Multi-Vehicle *B, I, K*
Low Viscosity Multi-Vehicle *B, G, I, J, K*
Mercon® V *B, K*
ATF *A, B, D, E, F, G, I, J, K*
ATF with Stop Leak *A, B*
Type F *B, I, K*
ATF®+4 *B, K*

HEAVY DUTY TRANSMISSION FLUID

Full Synthetic HD 50 *F, H, I, J, K*

FULL SYNTHETIC GEAR OIL

SAE 75W-90 GL-5 *C, F, H, I, J, K*
SAE 75W-140 GL-5 *C, F, H, I, K*

GEAR OIL

SAE 80W-90 GL-5 *C, D, E, F, H, I, J, K*
SAE 85W-140 GL-5 *C, D, E, F, H, I, J, K*

PACK SIZES



Volume Metric Conversion

12 Ounces = 354 Milliliters
1 Quart = 946 Milliliters
1 Gallon = 3.78 Liters
2.5 Gallon = 9.46 Liters
5 Gallon = 18.92 Liters
6 Gallon = 22.71 Liters
16 Gallon = 60.54 Liters
55 Gallon = 208 Liters
330 Gallon = 1249 Liters



Evolutionary Performance™

FMX TECHNOLOGY **FRICITION MANAGEMENT FOR XTREME PROTECTION**

HYDRAULIC & INDUSTRIAL OILS



ANTI-WEAR HYDRAULIC FLUID

- AW ISO 22 *H, J, L*
- AW ISO 32 *F, G, H, J, L*
- AW ISO 46 *F, G, H, J, K, L*
- AW ISO 68 *F, G, H, J, K, L*
- AW ISO 100 *J, L*
- All Year *G, H, J, L*

INDUSTRIAL R&O TURBINE OIL

- Industrial R&O ISO 32 Turbine Oil *J*
- Industrial R&O ISO 68 Turbine Oil *H, J*

INDUSTRIAL GEAR OIL

- EP 150 *J, L*
- EP 220 *J, L*
- EP 320 *J, L*

NON-DETERGENT LUBRICATING OIL

- ND 30 *E, G, J, L*

OTHER INDUSTRIAL OILS

- Way Lube ISO 68 *J, L*
- Hydraulic Jack Oil *D*

CONSTRUCTION LUBRICANTS

- Rock Drill ISO 100 *J, L*
- Rock Drill ISO 150 *L*
- Vacuum Pump ISO 68 *G, L*
- Concrete Form *J, L*

GREASE

- Lithium Grease - Multi-Purpose *A, B, C, H, I*
- Marine Grease - Water Resistant *A, B, C*
- Moly Grease - Extreme Pressure *B, H*
- Bearing Grease - High Temp *B, C, H, I, J*

PACK SIZES

Volume Metric Conversion

- 1 Quart = 946 Milliliters
- 1 Gallon = 3.78 Liters
- 2.5 Gallon = 9.46 Liters
- 5 Gallon = 18.92 Liters
- 55 Gallon = 208 Liters
- 330 Gallon = 1249 Liters
- 3 Ounces = 85 Grams
- 14 Ounces = 397 Grams
- 1 Pound = 453 Grams
- 35 Pounds = 15.87 Kilograms
- 120 Pounds = 54.43 Kilograms



VEHICLE MAINTENANCE FLUIDS



BRAKE FLUID

DOT 3 A, B, G, H, I
DOT 4 A, B, G, I

POWER STEERINGS FLUID

OEM Power Steering Fluid C, F, G
Power Steering Fluid C, F, G
Power Steering Fluid w/ Stop Leak C, F

ENGINE OIL ADDITIVES

Smoke Treatment D
Engine Stop Leak D
Oil Treatment D
Motor Flush C, F

GASOLINE FUEL ADDITIVES

Complete Fuel System Cleaner C
Super Concentrated Fuel Injector Cleaner C
Fuel Injector and Carb Cleaner C
Gas Treatment C
Octane Boost C
Lead Substitute C

AUTOMOTIVE MAINTENANCE AND PERFORMANCE FLUIDS

Air Intake & Throttle Body Cleaner E
Belt Dressing E
Chain Lubricant Chlorinated Brake E
Parts Cleaner E
Electric Motor Cleaner E
Engine Degreaser E
Glass Cleaner E
Non-Chlorinated E
Brake Parts Cleaner E
Non-Chlorinated Carb & Choke Cleaner E
Non-Flammable Fill 'N' Seal Tire Inflator E
Penetrating Oil E
Rubberized Under Coating E
Silicone Spray Lubricant E
White Lithium Grease E
Pro Formula Carb & Choke Cleaner E
Non-Chlorinated Pro Formula Brake Parts Cleaner E

PACK SIZES



Volume Metric Conversion

12 Ounces = 354 Milliliters
14.5 Ounces = 428 Milliliters
15.6 Ounces = 461 Milliliters
16 Ounces = 473 Milliliters
32 Ounces = 946 Milliliters
1 Quart = 946 Milliliters
1 Gallon = 3.78 Liters
5 Gallon = 18.92 Liters
55 Gallon = 208 Liters



Evolutionary Performance™

FMX®
TECHNOLOGY
FRICTION
MANAGEMENT FOR
XTREME PROTECTION

AGRICULTURAL & SMALL ENGINE

AGRICULTURAL LUBRICANTS

Universal Tractor Trans-Hydraulic Fluid *G, H, I, J, K, L*
 Hydrostatic MV ISO 46 *G, L*
 TO-4 Torque Fluid SAE 10 *I, J, K, L*
 TO-4 Torque Fluid SAE 30 *I, J, K, L*
 TO-4 Torque Fluid SAE 50 *I, J, K, L*

HANDHELD & OTHER LUBRICANTS

Bar & Chain *F, G, H, J*
 Snow Plow Hydraulic *F*
 Vacuum Pump ISO 68 *H*
 Drip Oil ISO 22 *H, I, J*
 Hydraulic Jack Oil *E*

SMALL ENGINE LUBRICANTS

Pressure Washer Pump Oil *F*
 ND 30 Air Compressor Oil *D, G*

MOTORCYCLE, SCOOTER, MARINE AND POWERSPORTS

Conventional 2T *G*
 Synthetic 2T 2-Cycle *J*
 Full Synthetic 4T SAE 10W-40 *F, J*
 4T SAE 20W-50 *F*
 Marine TC-W3® 2-Cycle *D, F, G, J*
 Marine SAE 80W-90 Gear Oil *E*

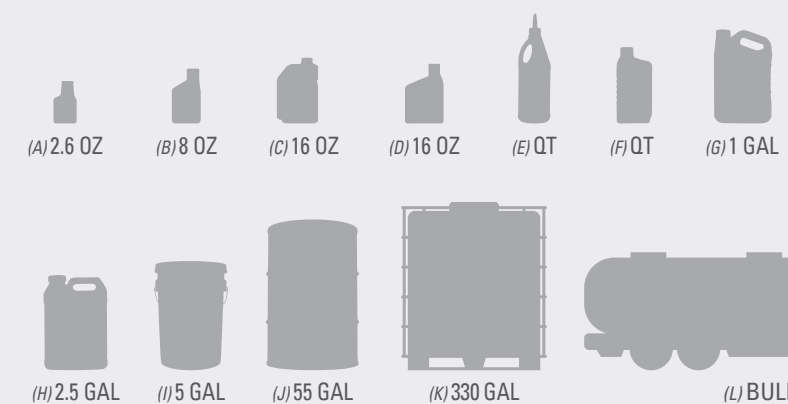
SMALL EQUIPMENT LUBRICANTS

Universal 2-Cycle *A, B*
 Synthetic Universal 2-Cycle *A*
 Synthetic Blend 2-Cycle w/ Fuel Stabilizer *C*



Evolutionary Performance™

PACK SIZES



Volume Metric Conversion

2.6 Ounces = 76 Milliliters
 8 Ounces = 236 Milliliters
 16 Ounces = 473 Milliliters
 1 Quart = 946 Milliliters
 1 Gallon = 3.78 Liters
 2.5 Gallon = 9.46 Liters
 55 Gallon = 208 Liters
 330 Gallon = 1249 Liters

FMX TECHNOLOGY® FRICTION MANAGEMENT FOR XTREME PROTECTION



Evolutionary Performance™

MAG 1® motor oils, lubricants and chemicals are designed to keep pace with today's engine demands, requiring lighter viscosities and increased power densities. It's the only brand with FMX® Technology System, which meets the difficult challenges of effectively balancing performance, strength and durability.

THE MEANING OF EVOLUTIONARY PERFORMANCE™

Today's engines, machinery and equipment are evolving rapidly as OEMs push for more power density, lighter viscosity oil and increased fuel or fluid efficiency. MAG 1 is leading the way in this new evolution, based on the science of advanced additives and powerful molecular structures. It's all part of our exclusive FMX Technology System that boosts performance on many levels under the most severe operating conditions.

It means, despite lower viscosities, MAG 1 still delivers extraordinary performance, strength and durability, in every grade. Even the thinnest MAG 1 oils and fluids perform better than thicker oils of the past.

MAG 1 engine oils and lubricants are chemically formulated to deliver a higher level of performance that rises to the challenge of ever-increasing demands and developments by automotive, heavy duty truck and industrial equipment manufacturers.



PERFORMANCE

MAG 1 delivers unsurpassed protection to control friction and wear well beyond standard industry requirements. It can also help extend engine life and improve the performance of all types of vehicles, trucks, machinery, and equipment.



STRENGTH

MAG 1 is bolstered by FMX Technology, which provides a very strong oil film that shields engines, parts and machinery at multiple points of contact and fights friction between rotating parts.



DURABILITY

MAG 1 protects as well on the last day as it does on the first. Even under the most extreme operating conditions, it retains viscosity and withstands heat and shearing.



EXTREME CONDITIONS

With a powerful, molecular-reinforced formulation, MAG 1 reduces engine and equipment stresses from high heat, cold starts, heavy loads, steep inclines, dusty roads, power density, and more.

WELL-EARNED REPUTATION

MAG 1 is the brand to trust no matter what kind of vehicle you drive or equipment you operate. Manufactured in the U.S.A. by one of the world's leading suppliers of lubricants and automotive chemicals, its solid reputation and record of performance over many years is a testament to the consistent, dependable quality of every MAG 1 product.



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