

MARATHON LUBRICANTS

OVER 130 YEARS
IN LUBRICANTS.

And we're just getting started.





OVER 130 YEARS IN LUBRICANTS.

And we're just getting started.

Marathon is everything you want in your lubricants partner, with unexpectedly great prices.

- **Premium Performance Quality** – We subject all our oils to the harshest million-mile tests. The results? We meet or outperform the higher priced competition. Our Radial Polymer Technology resists engine shear and maintains viscosity so it reaches all critical engine parts fast, even at low temperatures. Powerful detergents keep engines clean in longer intervals between oil drains.
- **Responsive Customer Service** – Have questions? You deserve fast answers from knowledgeable experts on a mission to support your business.
- **Competitive Pricing** – We believe reliable, superior quality products shouldn't mean inflated prices. If you want a brand that delivers dependable performance at surprisingly competitive prices, we are your brand of choice.
- **Wide Product Slate:** Your customers have diverse needs, and our vast product catalog features the right products to get the job done. From ATF to greases, we proudly offer the highest quality products to our customers.

Products endorsed by the API and ILSAC.

**EXPECT TOP QUALITY FROM MARATHON,
THE LARGEST REFINER IN THE UNITED STATES.**

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MARATHON ENDURANCE MOTOR OILS



High Mileage

Marathon Endurance® High Mileage Motor Oil is a high-quality synthetic blend passenger car motor oil (PCMO). Formulated with advanced conditioning agents and additives, **Marathon Endurance®** protects older, well-worn engines with more than 75,000 miles. Benefits include reduced oil consumption, reduced leaks from seal conditioners, enhanced fuel economy, and protection of emission control system catalysts. **Marathon Endurance®** defends against sludge, rust, and corrosion, and resists oil thickening, to deliver optimal oxidation control under severe service and low temperatures.

Technical Data



SAE GRADE	5W-30	10W-30
Viscosity Index	D2270	149
Pour Point, °C	D5950	-45
Flash Point, °C	D92	202

Available in:

- bulk
- 55 gallon drums
- quarts

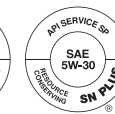


Full Synthetic

Marathon Endurance® Full Synthetic motor oil is an advanced formulation passenger car motor oil (PCMO). High quality synthetic base oils and a premium additive package deliver oxidation control and combat engine sludge, rust, and corrosion. **Endurance® Full Synthetic** offers dependable lubrication in extreme temperatures, harsh operating conditions, severe service, heavy load operation, and extended drain intervals. It also meets current industry requirements for optimized fuel economy and pre-ignition control, as specified by ILSAC GF-6 industry standards.



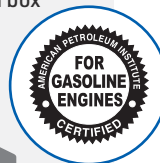
Technical Data



SAE GRADE	0W-16	0W-20	5W-20	5W-30	10W-30
Viscosity Index	D2270	165	173	162	166
Pour Point, °C	D5950	-42	-48	-45	-48
Flash Point, °C	D92	229	204	206	204

Available in:

- bulk
- 55 gallon drums
- 6 gallon bag in box
- quarts

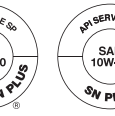
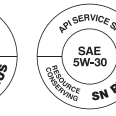


Dexos1™ Gen 3 licensed for Marathon Full Synthetic 0W-20 and 5W-30

Synthetic Blend

Marathon Endurance® Synthetic Blend motor oil is a premium quality passenger car motor oil (PCMO). **Endurance® Synthetic Blend** provides improved fuel economy, pre-ignition control, and unbeatable engine protection. It is specially formulated to meet warranty requirements of newer turbocharged gasoline direct-injection (TGDI) engines and the latest ILSAC GF-6 industry requirements. Its advanced formulation protects critical engine parts from sludge, rust, and corrosion. **Marathon Endurance®** holds up, even in extreme temperatures, harsh operating conditions, severe service, heavy load operation, and extended drain intervals.

Technical Data



SAE GRADE	5W-20	5W-30	10W-30	10W-40	20W-50
Viscosity Index	D2270	140	149	154	158
Pour Point, °C	D5950	-45	-45	-42	-33
Flash Point, °C	D92	202	202	203	205

Available in:

- bulk
- 55 gallon drums
- 6 gallon bag in box
- quarts



Marine-Terrain Master 2 Cycle

Marathon Marine-Terrain Master 2 Cycle oil is a premium performance, ashless two-cycle motor oil. It protects against varnish and sludge in both water-cooled and air-cooled engines. It is well-suited for premix and injected systems, extending spark plug life and boasting impressive low temperature properties. It features easy mixing and stable mixtures with gasoline and is dyed blue for easy identification.

Technical Data

	ATSM	
Viscosity Index	D2270	142
Pour Point, °C	D5950	-36
Flash Point (PM Closed Cup), °C	D93	104

Available in:

- 55 gallon drums
- quarts



MARATHON HEAVY DUTY MOTOR OILS



Marathon Multipower-3 ELITE

15W-40 (CK-4) and 10W-30 (CK-4)

Marathon Multipower-3 Elite is a Million-Mile Tested synthetic blend heavy duty engine oil available in 15W-40 (CK-4) and 10W-30 (CK-4). *Multipower-3's* advanced formulation handles heavy duty engine applications, including on-highway fleets, general haul, construction, agriculture, public-transport operators, diesel pick-up trucks, and high-power vehicles. *Multipower-3* delivers exceptional soot dispersion, piston, cleanliness, and wear control that improves fuel efficiency (FE). Its additive package protects against viscosity loss due to shear and offers improved oil aeration. In the harshest product tests, *Multipower-3* yields excellent bore polish and cylinder wear results. Gain extended drain capabilities versus API CJ-4 with *Multipower-3*.

Technical Data

SAE GRADE	ASTM	10W-30	15W-40
Viscosity Index	D2270	149	148
Pour Point, °C	D5950	-45	-42
Flash Point COC °C	D92	221	232
TBN	D2896	10.6	10.2



Available in:

- bulk
- 55 gallon drums
- 6 gallon bag in box
- 5 gallon pails
- gallons
- quarts



MAR Full Synthetic 5W-40 (CK-4)

Marathon Full Synthetic 5W-40 (CK-4) is a Full Synthetic motor oil used in mixed fleets, including naturally aspirated and turbo-charged four-stroke diesel and gasoline engines. In the harshest driving conditions, it is shown to improve fuel economy by 1.5% versus conventional 15W-40 oils. This fully API service backward compatible oil delivers enhanced oxidation and aeration protection. With an advanced additive package and impressive ashless dispersant formula, it easily suspends harmful soot. It also minimizes abrasive wear, filter plugging, cylinder head sludge, viscosity increases, and oil gelation.

Technical Data

SAE GRADE	ASTM	5W-40
Viscosity Index	D2270	170
Pour Point, °C	D5950	-48
Flash Point COC °C	D92	205
TBN	D2896	10.5



Available in:

- bulk
- 55 gallon drums
- 6 gallon bag in box



Multipower-3 Monograde

Marathon Multipower-3 Monograde are high-performance heavy-duty motor oils, ideal for older four-stroke gasoline and diesel engines. Premium Group II base oils plus advanced additive technology delivers engines the best in protection for monograde viscosity OEM requirements. *Multipower-3* protects against sludge build-up, corrosion, and oil degradation, as well as extended deposit and wear control.

Technical Data

SAE GRADE	ASTM	10W / 20W	30W	40W	50W
Viscosity Index	D2270	131	111	107	110
Pour Point, °C	D5950	-42	-33	-33	-33
Flash Point COC °C	D92	200	220	220	245
TBN	D2896	7.1	7.2	7.0	7.2

Available in:

- bulk
- 55 gallon drums
- 5 gallon pails
- gallons
- quarts



Marathon Multipower-3 Low Ash 40

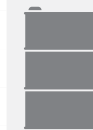
Marathon Multipower-3 Low Ash 40 is a specially formulated, mainline, low ash natural gas engine oil. Premium quality base oils plus an advanced additive package deliver exceptional control of deposits, wear, and oil oxidation and nitration. It is ideal for high load and high temperature conditions in all four-stroke stationary natural gas-fueled engines requiring low ash oils. *Multipower-3* boasts exceptionally low zinc and phosphorus levels, ideal for environmentally-sensitive applications.

Technical Data

SAE GRADE	ASTM	40
Viscosity Index	D-2270	100
Flash Point, °C (°F)	D-92	254 (460)
Pour Point, °C (°F)	D-97	-12 (10)
Phosphorus, ppm	D-6443	320
Zinc, ppm	D-6443	320

Available in:

- bulk
- 55 gallon drums



Marathon VEP 30

Marathon VEP 30 is a premium quality heavy duty motor oil that offers excellent protection for critical engine parts. It is specially formulated to prevent low speed pre-ignition (LPSI), countering harmful effects of high cylinder pressure. Benefits also include combatting sludge, engine rust, and corrosion, and resisting oil thickening and foaming through enhanced oxidation control under severe service conditions and low operating temperatures. *Marathon VEP 30* ensures optimal fuel economy and improves pumpability in cold start conditions.

Technical Data



SAE GRADE	ASTM	30
Viscosity Index	D2270	121
Pour Point, °C	D5950	-33
Flash Point COC °C	D92	207
TBN	D2896	7.1

Available in:

- bulk
- 55 gallon drums
- 5 gallon pails
- gallons
- quarts



RAILROAD ENGINE OILS

Multipower-RE03 SAE 40

Marathon Multipower-RE03 SAE 40 is a best-in-class Railroad Engine Oil formulated to meet the rigorous requirements of GE and EMD Tier 4 locomotives. Premium base oils plus an advanced additive package reduce oil consumption and lower emissions, even in severe operating conditions. *Multipower-RE03* significantly lowers SAPS (sulfated ash, phosphorous, and sulfur) in low sulfur and ultra low sulfur diesel fuels. Outstanding engine lubrication, yellow metal wear protection, and oxidation stability are additional key benefits. *Multipower-RE03* meets or exceeds the requirements of LMOA Generation 5 & 6 standards and is backwards compatible with previous model Progress Rail (formerly EMD) and Wabtec (formerly GE) engines.

Technical Data

SAE GRADE	ASTM	40
Viscosity Index	D1298	102
Kinematic Viscosity, cSt@ 40°C	D445	141
Kinematic Viscosity, cSt @ 100°C	D445	14.7
Pour Point, °C	D5949	-26
Flash Point, °C	D92	232
Total Base Number, mg KOH/g	D2896	9

Available in:

- bulk
- 55 gallon drums



MARATHON HYDRAULIC OILS

Marathon Multipurpose Hydraulic Oil

Marathon Multipurpose Hydraulic Oil is formulated with highly refined Group II base stock. This product offers exceptional anti-wear protection, oxidation, and corrosion inhibition. Formulated to deliver excellent demulsibility, thermal and oxidation stability, and reduced viscosity change over wide temperature ranges, it empowers performance in extreme conditions.

Technical Data

ISO GRADE		32	46	68	100
Viscosity Index	D2270	125	111	106	99
Pour Point, °C	D5950	-45	-42	-33	-36
Oxidation Life, hrs. to TAN = 2.0, minimum	D943	5,000	4,500	4,000	1,500
Total Acid Number, mg KOH/g	D664	0.602	0.511	0.560	0.101

Available in:

- bulk
- 55 gallon drums
- 5 gallon pails



Marathon Premium AW II Hydraulic Oil

Marathon Premium AW II Hydraulic Oil is formulated with highly refined Group II base stock oil and enhanced with an advanced additive package. High-end formulation offers outstanding wear protection and excellent oxidation properties with rust and foam inhibitors. It offers peak performance under heavy loads, crucial for industrial plant needs and mobile hydraulic applications. *Premium AW II* is suitable for use in all major pump producers and delivers excellent demulsification properties and extended service intervals.

Technical Data

ISO GRADE		32	46	68	100
Viscosity Index	D2270	107	106	104	109
Pour Point	D5950	-42	-44	-31	-34
Oxidation Life TOST	D943	8100	7000	7500	6800
Total Acid number	D664	0.5	0.571	0.473	0.28

Available in:

- bulk
- 55 gallon drums
- 5 gallon pails



Marathon Revolution R&O Oil

Marathon Revolution R&O Oil protects and lubricates turbines, compressors, and a wide range of circulating and industrial machinery. Intensely hydro-processed base oils and premium additives deliver dependable performance in extreme temperature operations. Benefits include exceptional lubrication, rust protection, oxidation inhibition, foam suppression, and thermal stability. *Marathon Revolution* offers critical protection for hydroelectric, marine, steam turbine, electric motor bearing, air compressor, gear, and non-heavy duty hydraulic systems.

Technical Data

ISO GRADE	ASTM	22	32	46	68	100	150	220	320	460
Viscosity Index	D2270	111	114	116	108	105	104	99	96	96
Pour Point °C	D97	-37	-37	-33	-33	-29	-21	-15	-15	-9
Flash Point °F	D92	410	410	450	469	531	525	545	572	590

Available in:

- bulk
- 55 gallon drums



VHVI Multigrade Hydraulic Oil

Marathon Very high Viscosity Index (VHVI) Multigrade Hydraulic Oils feature anti-wear and cold temperature performance additives. Extreme pressure (EP) protection and excellent shear stability reduce wear in high-speed and pressure vane / gear pumps. *VHVI Hydraulic Oils* are ideally suited for hydraulic and fluid power transmission systems, most seal materials, and systems using dielectric hydraulic oils. Additional benefits include excellent demulsification (assists in water removal), viscosity change reduction, quick air release and foam inhibition, and reduced oil consumption.

Technical Data

ISO GRADE	ASTM	32	46	68
Viscosity Index	D2270	144	143	154
Pour Point, °C	D5950	-51	-51	-51
Demulsibility	D1401	40-38-2 (20 min)	40-39-1 (5 min)	42-38-0 (10 min)
Total Acid Number, mg KOH/G	D664	0.411	0.437	0.436

Available in:

- bulk



Marathon AW Zinc Free Hydraulic Oil

Marathon AW Zinc Free Hydraulic Oils feature ashless and zinc free formulation, ideal for environmentally sensitive areas. Advanced polymer technology ensures minimal viscosity variation, fast startups, and longer oil life. Additional benefits include superior demulsification, dependable performance in extreme cold & hot temperatures, and additives that combat sludge and varnish deposits.

Technical Data

ISO GRADE	ASTM	32	46
Viscosity Index	D2270	166	164
Pour Point, °C	D5950	-54	-51
Demulsibility, min	D1401	40-39-1 (10 min)	40-38-2 (10 min)
Oxidation Life, 3 hrs. to TAN = 2.0, min	D943	7,000	> 10,000
Dielectric Breakdown, kV2	D877	46	39

Available in:

- bulk

287 Hydraulic and Flushing Oil 5W

Marathon 287 Hydraulic and Flushing Oil 5W is a light-bodied neutral oil, ideal in applications requiring a super thin oil, including engine flushing, chain & machine oil, lubrication of air systems, and light duty applications. This hydraulic and flushing oil is a pure petroleum product, containing no additive metals, that boasts good low temperature properties.

TYPICAL PROPERTIES

Viscosity Index	102
Flash Point, COC, °F	390
Pour Point, °F	0

Available in:

- bulk
- 55 gallon drums
- 5 gallon pails




MARATHON TRANSMISSION FLUIDS




577 Marafluid® Super HT

577 Marafluid® Super HT is a premium Universal Tractor Hydraulic Fluid (UTHF) that meets the requirements of most tractors and implements. Its advanced formulation offers extreme pressure (EP) protection, oxidation and corrosion resistance, and moisture dispersion. This all-season transmission and hydraulic multi-functional fluid protects transmissions, final drives, wet brakes, tractor hydraulic systems, and equipment with common fluid reservoirs. Benefits include superior anti-wear properties, exceptional low temperature performance, oxidation and thermal stability, and improved shear stability which extends drain intervals.

	ASTM	Typical	Available in: <ul style="list-style-type: none"> • bulk • 55 gallon drums • 5 gallon pails • 4/1 gallon case 
Viscosity Index	D2270	138	
Pour Point, °C	D5950	-45	
Brookfield @ -35°C, cP	D2983	38,250	


Multi-Purpose DM ATF

Marathon Multi-Purpose DM ATF contains select Group II base oils and an additive package that delivers optimal oxidation control and low temperature operability. This premium formulation makes it ideal in passenger car and light truck transmissions. It is recommended for use in most domestic and imported automatic transmissions prior to 2006, and where Dexron® or Mercon® fluids are required. Marathon Multi-Purpose DM ATF can be used as a power steering fluid for most U.S.-manufactured vehicles.

	ASTM	Typical	Available in: <ul style="list-style-type: none"> • bulk • 55 gallon drums • 5 gallon pails • quarts 
Viscosity Index	D2270	173	
Pour Point, °C	D5950	-54	


Synthetic Multi-Vehicle ATF FE (Low Visc)

Marathon Synthetic Multi-Vehicle ATF FE (Low Visc) is formulated for the latest generation of high efficiency planetary gear transmissions. Use of full synthetic base stocks provides additional oxidation control, required for extended drain, with excellent low temperature performance and fuel economy (FE). It provides dynamic protection to key performance aspects, including friction stability, clutch durability, oxidation resistance, and wear and corrosion control.

	ASTM	Typical	Available in: <ul style="list-style-type: none"> • bulk • 55 gallon drums • 6 gallon bag in box 
Viscosity Index	D2270	153	
Pour Point, °C	D5950	-57	


Omni-Syn ATF

Marathon Omni-Syn ATF features a full synthetic formulation and powerful additive package that deliver extended protection to transmissions. This ATF boasts impressive oxidation and thermal stability, including dependable low temperature performance. A combination of high-quality base oils and selective additives provide anti-shudder performance, superior friction control, anti-wear properties, and reduced oil consumption.

	ASTM	Typical	Available in: <ul style="list-style-type: none"> • 55 gallon drums 
Viscosity Index	D2270	153	
Pour Point, °C	D5950	-54	


Marafluid® 4 TO-4

Marafluid® 4 is a TO-4 transmission and drivetrain fluid featuring highly refined base oils, premium additives, and heavy-duty friction modifiers. Marafluid®-4 meets the requirements of modern transmissions, final drive, power shift transmissions, oil immersed brake and hydraulic systems on heavy duty off-road equipment. Benefits include anti-wear protection, optimal oxidation stability, cold weather performance, and foam resistance. Marafluid® 4's powerful additive package helps clutches to lock up smoothly and firmly.

SAE GRADE	ASTM	10W	30W	50W	Available in: <ul style="list-style-type: none"> • bulk • 55 gallon drums • 5 gallon pails 
Viscosity Index	D2270	125	106	102	
Pour Point, °C	D5950	-45	-33	-21	
TBN, mg KOH/g	D4739	7.82	7.45	7.59	
Flash Point, °C	D92	251	260	262	

Marathon Full Synthetic Transmission Oil SAE 50

Marathon Full Synthetic Transmission Oil SAE 50 uses premium full synthetic base stocks with an advanced additive package. It provides premium protection, oxidation resistance, and extended operating life for heavy duty transmissions, even in extreme operating conditions. Benefits also include extended drain intervals, improved fuel economy, and low temperature fluidity that enables smooth cold weather shifting. Its high viscosity index offers stronger film strength at higher temperatures, yielding extended drain intervals up to 500,000 miles.

SAE GRADE	ASTM	SAE 50	Available in: <ul style="list-style-type: none"> • 120 # keg • 35# pail 
Viscosity Index	D2270	181	
Pour Point, °C	D5950	-51	
Flash Point, °C	D92	199	
Flash Point, °C	D92	262	

MARATHON INDUSTRIAL OILS

Marathon Pro EP Gear Oil

Marathon Pro EP Gear Oil delivers dependable protection and extreme pressure benefits. A broad band additive package ensures versatile performance and product consolidation, while boasting a host of performance benefits. *Pro EP Gear Oil* offers excellent anti-wear and stability in severe conditions, controlling operating costs and extending machine life. Superb water separation, rust and corrosion prevention, oxidation resistance, and thermal stability are achieved thanks to *Pro EP Gear Oil's* premium formulation.

Technical Data

ISO GRADE	ASTM	68	100	150	220	320	460	680
Viscosity Index	D2270	97	97	95	96	97	96	95
Pour Point °C	D97	-15	-10	-10	0	0	10	10
Flash Point °F	D92	400	420	420	420	450	440	560
Timken OK Load, lb	D2509	70	70	70	70	70	70	70

Available in:

- bulk
- 55 gallon drums



Marathon Revolution R&O Oil

Marathon Revolution R&O Oil protects and lubricates turbines, compressors, and a wide range of circulating and industrial machinery. Intensely hydro-processed base oils and premium additives deliver dependable performance in extreme temperature operations. Benefits include exceptional lubrication, rust protection, oxidation inhibition, foam suppression, and thermal stability. *Marathon Revolution* offers critical protection for hydroelectric, marine, steam turbine, electric motor bearing, air compressor, gear, and non-heavy duty hydraulic systems.

Technical Data

ISO GRADE	ASTM	22	32	46	68	100	150	220	320	460
Viscosity Index	D2270	111	114	116	108	105	104	99	96	96
Pour Point °C	D97	-37	-37	-33	-33	-29	-21	-15	-15	-9
Flash Point °F	D92	410	410	450	469	531	525	545	572	590

Available in:

- bulk
- 55 gallon drums



Marathon Elite Way Oil

Marathon Elite Way Oil enhances performance of a wide variety of industrial machine tool slideways in normal to severe applications and settings. Premium quality mineral oils and a zinc-free formulation deliver dependable performance for slideways and tables, preventing stick-slip, reducing chatter, and combatting corrosion. Tackifiers blended with *Elite Way Oil* help the lubricant adhere to metal surfaces, even in vertical designs. *Marathon Elite Way Oil* also provides excellent water separation, which resists emulsification in coolants.

Technical Data

ISO GRADE	ASTM	32	46	68	100	150	220
Viscosity Index	D1298	116	115	115	108	103	101
cSt @ 40°C	D445	32	46	68	100	150	220
cSt @ 100°C	D445	165	220	315	522	788	1164
Flash Point °F	D92	>395	>395	>395	>395	>395	>395

Available in:

- bulk
- 55 gallon drums



Marathon Elite Spindle Oil

Marathon Elite Spindle Oil is specially designed for exceptional lubrication of high-speed spindles in automated machine tools. Premium quality and low viscosity index base oils plus top tier additives optimally combat oxidation, rust, and corrosion. *Marathon Elite* offers strong anti-foaming properties that counter sump cavitation, alongside reliable demulsibility (water separation). Even in loaded bearings operating at high speeds of 40,000 RPM, *Marathon Elite* exhibits dependable lubrication.

Technical Data

ISO GRADE	ASTM	3	10	15	22
cSt @ 40°C	D445	3.5	9.5	14.7	20.6
cSt @ 100°C	D445	1.3	2.5	3.2	4.1
Flash Point °F	D92	275	342	>350	>410
Pour Point °C	D97	-33	0	5	10

Available in:

- bulk
- 55 gallon drums



Marathon Concrete Form Oil

Marathon Concrete Form Oil is a mineral-oil-based, low viscosity form release agent. It can be used in a variety of form release applications and can be brushed, sponged, or sprayed on, even in cold temperatures. This product enables easy form removal and a smooth concrete finish, by preventing buildup of concrete on metal, fiberglass, plastic, or wood forms. Benefits include rust and oxidation protection, clean separation forms, and sulfur and zinc free mold release agents.

ISO GRADE	ASTM	22	Available in:
Pour Point, °C	D5950	-15	• bulk
Flash Point, °C	D92	190	

MARATHON GEAR OILS



Multi-Purpose 571 80W-90 & 573 85W-140 Gear Oil

571 Multipurpose 80W-90 and 573 Multipurpose 85W-140 Gear Oils deliver outstanding performance as multi-grade, multi-purpose extreme-pressure lubricants. These gear oils deliver dependable lubrication for automotive axles, gear sets, transaxles, differentials, final drives, conventional transmissions, and in manual transmissions, including API GL-5. Benefits include excellent thermal stability, strong corrosion, rust, and sludge protection, anti-foam properties, and impressive seal compatibility.

SAE GRADE	ASTM	571 Multipurpose 80W-90	573 Multipurpose 85W-140
Viscosity Index	D2270	108	103
Pour Point, °C	D5950	-39	-12
Flash Point, °C	D92	221	301

Available in:

- 400# drum
- 120# keg
- 35# pail
- 4/1 gallon case



Full Synthetic 75W-90 and 80W-140 Gear Oil

Marathon Full Synthetic 75W-90 and 80W-140 Gear Oils use premium synthetic base stocks and an advanced additive package. Featuring a high viscosity index and low pour point, customers gain extreme pressure protection and exceptional fluidity in cold temperatures. Marathon's specialized formulation protects key equipment components, combats corrosion and rusting of transmissions and differentials, and enables smooth transmission shifting. Less deposit formation also improves fuel economy and helps extend drain intervals up to 250,000 miles. These gear oils offer great anti-foam properties and dependable seal compatibility.

SAE GRADE	ASTM	Full Synthetic 75W-90 (Non-Eaton Approved)	Full Synthetic 80W-140 (Non-Eaton Approved)
Viscosity @ 100°C, cSt	D445	16.7	28.53
Pour Point, °C	D5950	-48	-39
Flash Point, °C	D92	190	203

Available in:

- 400# drum
- 120# keg
- 35# pail



GEAR OIL REFERENCE API Gear Oil Categories

API CATEGORY	Type of Service	Typical Applications
GL-1	Mild sliding conditions, low loads	Truck manual transmissions
GL-2	Mild sliding conditions, low loads	Automotive worm gear axles
GL-3	Mild to moderate sliding conditions and loads	Manual transmissions and spiral bevel gears
GL-4	Moderate to severe sliding conditions and loads	Hypoid gears in passenger cars and any GL-3 application
GL-5	Severe sliding conditions and loads with high-speed shock loads	Hypoid gears in severe services, and any GL-4 application
GL-6	Obsolete	
MT-1	Added component wear and oil seal protection over GL-5	Nonsynchronized manual transmissions in heavy-duty service



MARATHON GREASES



Super Maraplex® EP-2

Super Maraplex® EP-2 is an NLGI GC-LB #2 Lithium Complex Grease. Its fortified additive package helps moving parts withstand heavy shock loads, resist water washout, and combat rust, corrosion, and wear. It is easy to pump in low temperatures and retains consistency across a wide range of conditions. Suitable for automotive, industrial, and commercial applications, as well as in ball and universal joints, kingpins, bushings, roller bearings, chassis, fifth wheels, and plain and friction bearings.

Dropping point: 525°F | Operating Temp: 0°F to 350°F

Available in 400 # drum, 120 # keg, 35# pail, cartridge



Maratrac® Red

Maratrac® Red is an NLGI GC-LB #2 Lithium Complex Grease. It is designed for extended-use applications and offers excellent water and rust resistance as well as resisting thinning in bearings. Its heavy-duty properties protect against overload damage. Maratrac Red is beneficial in agricultural, automotive, construction, and industrial applications, as well as plain & anti-friction bearings, kingpins, bushings, and fifth wheels.

Dropping point: 500°F | Operating Temp: 5°F to 350°F

Available in 400 # drum, 120 # keg, cartridge



Maratrac® Black with 3% Moly

Maratrac® Black with 3% Moly is an NLGI #2 Lithium Complex, Heavy-Duty Moly Grease. It offers improved water washout and rust resistance, as well as 100% higher EP protection versus the industry standard for heavy & shock loads. The 3% Moly concentration combats heavy loads (high Timken rating) and greatly reduces metal contact between opposing surfaces. It is ideal in agricultural, automotive, construction, and industrial settings, as well as ball & roller bearings, cams, splines, sliding surfaces, and fretting and oscillating conditions.

Dropping point: 500°F | Operating Temp: 5°F to 350°F

Available in 400 # drum, 120 # keg, cartridge



Maratrac® Black with 3% Moly LT

Maratrac® Black with 3% Moly LT is an NLGI #1 Lithium Complex, Heavy-Duty Moly Grease, specially formulated for extreme protection in low temperatures. Benefits include improved water washout and rust resistance, as well as 100% higher EP protection versus the industry standard for heavy & shock loads. The 3% Moly concentration combats heavy loads (high Timken rating) and greatly reduces metal contact between opposing surfaces. It is ideal in agricultural, automotive, construction, and industrial settings, as well as ball & roller bearings, cams, splines, sliding surfaces, and fretting and oscillating conditions.

Dropping point: 500°F | Operating Temp: 0°F to 350°F

Available in 120 # keg, cartridge



Maratech® Premium Blue EP

Maratech® Premium Blue EP is an NLGI GC-LB #2 Calcium Sulfonate Grease. It boasts superior protection in harsh hot & cold environments, from -10°F to 400°F. This extreme pressure grease comprises a shear-stable, high-load carrying, corrosion-resistant formulation that does not drip out when operating equipment. It offers outstanding water resistance, even in corrosive saltwater, and combats rust in humid and water-ingress conditions. It offers impressive performance in automotive, agricultural, commercial, industrial, mining, logging, and hauling settings, especially high-speed bearings, and where centralized lubrication is needed.

Dropping point: 550°F | Operating Temp: -10°F to 400°F

Available in 400 # drum, 120 # keg, 35# pail, cartridge



Maralube® Bronze GP

Maralube® Bronze GP is an NLGI #2 General Purpose Lithium Soap Grease. It features Lithium 12-HAS polymer technology that reduces oil separation and sustains it in place. Benefits include protection against rust and corrosion and outstanding water resistance. It performs well in agricultural, industrial, and marine applications.

Dropping point: 370°F | Operating Temp: 5°F to 275°F

Available in 120 # keg, 35# pail, cartridge



GREASE REFERENCE

Grease Classifications

In 1991, the National Lubricating Grease Institute (NLGI) developed the NLGI Service Classification System to classify greases. Greases are classified by the following automotive applications:

Wheel Bearing Service

GA – Mild duty

GB – Moderate duty, typical of most vehicles

GC – Severe duty, high temperatures, frequent stop and go service

Chassis Service

LA – Mild duty, frequent relubrication

LB – High loads, water exposure, infrequent relubrication

For more information about API's engine oil program visit www.api.org/eolcs

PRODUCT SUITE

CATEGORY	PRODUCT
Passenger Car Motor Oils	Endurance Full Synthetic
	Endurance Synthetic Blend
	Endurance High Mileage
Heavy Duty Motor Oils	Multipower-3 Elite 15W-40 & 10W-30
	Multipower-3 Elite 5W-40
	Multipower-3 Monogrades
	Multipower-3 Low Ash 40
	Marathon VEP 30
Railroad Engine Oils	Multipower-RE03 SAE 40
Hydraulic Oils	Marathon Multipurpose Hydraulic Oil
	Marathon Premium AW II Hydraulic Oil
	Marathon Revolution R&O Oil
	VHVI Multigrade Hydraulic Oil
	287 Hydraulic & Flushing Oil 5W
	Marathon AW Zinc Free Hydraulic Oil
Transmission Fluids	577 Maraf fluid Super HT
	Multi-Purpose DM ATF
	Syn Multi-Vehicle ATF FE (Low Visc)
	Maraf fluid 4
	Omni-Syn ATF
Industrial Oils	Marathon Full Synthetic SAE 50
	Marathon Pro EP Gear Oil
	Marathon Revolution R&O Oil
	Marathon Elite Way Oil
	Marathon Elite Spindle Oil
2-Cycle Oil	Marathon Concrete Form Oil
	Marine-Terrain Master 2 Cycle
Gear Lubes	571 Multipurpose 80W90 and 85W-140
	Full Synthetic 75W-90 and 80W-140
Greases	Super Maraplex EP2
	Maratrac Red
	Maratrac Black Moly
	Maratrac Black Moly LT
	Maratech Premium Blue EP
	Maralube Bronze GP

PRODUCT CROSSOVERS



CATEGORY	MARATHON PRODUCT	SHELL	MOBIL	PHILLIPS 66	CHEVRON	BP/CASTROL	KENDALL	CITGO	VALVOLINE	PETRO-CANADA	Sunoco	D-A
PCMO Syn Blend	Endurance 5W-20	Pennzoil Gold	Mobil Super	Shield Choice	Havoline Syn Blend	GTX Ultraclean	GT-1 High Performance	Supergard Syn Blend	Daily Protection	Supreme Syn-Blend	Ultra Syn-blend	PennGrade Syn-Blend
	Endurance 5W-30	Pennzoil Gold	Mobil Super	Shield Choice	Havoline Syn Blend	GTX Ultraclean	GT-1 High Performance	Supergard Syn Blend	Daily Protection	Supreme Syn-Blend	Ultra Syn-blend	PennGrade Syn-Blend
	Endurance 10W-30	Pennzoil Gold	Mobil Super	Shield Choice	Havoline Syn Blend	GTX Ultraclean	GT-1 High Performance	Supergard Syn Blend	Daily Protection	Supreme Syn-Blend	Ultra Syn-blend	PennGrade Syn-Blend
	Endurance 10W-40	Pennzoil Gold	Mobil Super	Shield Choice	Havoline Syn Blend	GTX Ultraclean	GT-1 High Performance	Supergard Syn Blend	Daily Protection	Supreme Syn-Blend	Ultra Syn-blend	PennGrade Syn-Blend
	Endurance 20W-50	Pennzoil Gold	Mobil Super	Shield Choice	Havoline Syn Blend	GTX Ultraclean	GT-1 High Performance	Supergard Syn Blend	Daily Protection	Supreme Syn-Blend	Ultra Syn-blend	PennGrade Syn-Blend
PCMO Full-Synthetic	Endurance 0W-16	Ultra Platinum	Mobil 1	Shield Valor/Armor	Havoline Pro DS	EDGE	GT-1 MAX	Supergard Synthetic	Advanced Full Synthetic	Supreme Synthetic	Ultra Syn Dexos	PennGrade Select Premium
	Endurance 0W-20	Ultra Platinum	Mobil 1	Shield Valor/Armor	Havoline Pro DS	EDGE	GT-1 MAX	Supergard Synthetic	Advanced Full Synthetic	Supreme Synthetic	Ultra Syn Dexos	PennGrade Select Premium
	Endurance 5W-20	Ultra Platinum	Mobil 1	Shield Valor	Havoline Pro DS	EDGE	GT-1 MAX	Supergard Synthetic	Advanced Full Synthetic	Supreme Synthetic	Ultra Full Syn	PennGrade Full Syn
	Endurance 5W-30	Ultra Platinum	Mobil 1	Shield Valor/Armor	Havoline Pro DS	EDGE	GT-1 MAX	Supergard Synthetic	Advanced Full Synthetic	Supreme Synthetic	Ultra Syn Dexos	PennGrade Select Premium
	Endurance 10W-30	Ultra Platinum	Mobil 1	Shield Valor	Havoline Pro DS	EDGE	GT-1 MAX	Supergard Synthetic	Advanced Full Synthetic	Supreme Synthetic	Ultra Full Syn	PennGrade Full Syn
PCMO High Mileage	Endurance 5W-30	Pennzoil High Mileage	Mobil Super High Mileage	Shield Defense	Havoline High Mile	GTX High Mile	GT-1 High Mile	UltraLife	Maxlife High Mile	Supreme High Mile	Ultra High Mile	PennGrade High Mile
	Endurance 10W-30	Pennzoil High Mileage	Mobil Super High Mileage	Shield Defense	Havoline High Mile	GTX High Mile	GT-1 High Mile	UltraLife	Maxlife High Mile	Supreme High Mile	Ultra High Mile	PennGrade High Mile
Heavy Duty	Endurance Multipower-3 Elite 15W-40 (CK-4)	Rotella T-5 15W-40	Delvac 1300 Super 15W-40	Guardol ECT 15W-40	Delo 400 XLE 15W-40	Vecton 15W-40	Super-D XA 15W-40	Citgard 700 15W-40	PB ONE Solution 15W-40	Duron SHP 15W-40	Super C Gold 15W-40	Reliant Prem 15W-40
	Endurance Multipower-3 Elite 10W-30 (CK-4)	Rotella T-5 10W-30	Delvac 1300 Super 10W-30	Guardol ECT 10W-30	Delo 400 XLE 10W-30	Vecton 10W-30	Super-D XA 10W 30	Citgard 700 10W-30	PB ONE Solution 10W-30	Duron SHP 10W-30	Super C Gold 10W-30	Reliant Prem 10W-30
	Endurance 5W-40 CK-4	Rotella T-6 5W-40	Delvac 1 ESP 5W-40	Guardol XT Full Syn Diesel 5W-40	400 XSP 5W-40	Vecton 5W-40	Super-D XA 5W-40	Citgard 1000 5W-40	Premium Blue 5W-40	Duron UHP 5W-40	Super C Gold Elite 5W-40	Reliant Full Syn 5W-40
Gear Oil	Endurance 571 Multipurpose 80W-90	Spirax HD AX	Mobilube HD Plus Gear	MP Gear Lube	Delo Gear ESI	AP Gear Lubricant	NS-MP HYPOID	Premium Gear oil	HD Gear Oil	TRAXON	Ultra GL-5	GearTec
	Endurance 573 Multipurpose 85W-140	Spirax HD AX	Mobilube HD Plus Gear	MP Gear Lube	Delo Gear ESI	AP Gear Lubricant	NS-MP HYPOID	Premium Gear oil	HD Gear Oil	TRAXON	Ultra GL-5	GearTec
	Endurance Marathon Full Syn 75W-90 (Non-Eaton Approved)	Spirax S6 AXME	Mobil Delvac 1 Gear oil	Triton Syngear LDO	Delo Syn Trans XE	Syngear Lubricant	Super Three Star	Citgear HD	SynGard75W-90	TRAXON Synthetic	Duragear	SynSure
	Endurance Marathon Full Syn 80W-140 (Non-Eaton Approved)	Spirax S6 AXME	Mobil Delvac 1 Gear oil	Triton Synthetic Gear Lube	Delo Syn Trans XE	Syngear Lubricant	Super Three Star	Citgear HD	SynGard 80W-140	TRAXON E	Duragear	SynSure
Transmission Fluids	Endurance 577 Marafluid Super HT	Spirax S4 TXM	Mobil 424 Fluid	Powertran Fluid	1000 THF	Castrol UTF	HYKEN 052	TRANSGARD THF	Unitrac	DURATRAN	TH-G Fluid	HydraTrans 135
	Endurance Multi-Purpose DM ATF	Pennzoil Dex Merc	Mobil ATF D/M	Super ATF	ATF MD-3	Transmax Dex/Merc	Classic ATF	Transgard Multi-ATF	Dex/Merc ATF	ATF D3M	MP - ATF	Autotrans G-3 ATF
	Endurance Syn Multi-Vehicle ATF FE (Low Visc)	Pennzoil Platinum LV	Mobil 1 Synthetic LV ATF	Versatrans LV	Havoline Full Syn MV ATF	Transmax Multi-Vehicle	Versatrans LV	Transgard LV	Maxlife Full Synthetic	DuraDrive	Global Full Syn	Autotrans Super LV
	Endurance Marafluid 4 SAE 10, 30, & 50	Spirax S4 CX	Mobiltrans HD series	Powerdrive Fluid	Delo TorqForce	Trans-C	Powershift Fluid	Final Drive Oil	Drive Train Oil	PRODURO TO-4+	TO-4 Transfluid	TorGuard
	Endurance Marathon Full Syn SAE 50 (Non-Eaton Approved)	Spirax S6 GME 50	Delvac 1 Transmission Fluid V 50	Triton Transoil 50	Delo Syn Trans HD 50	Syngear CD-50	SHP Transoils 50	QUATRASYN	SynGard ATF	TRAXON CD-50	DuraTrans 50	SynSure 2 SAE 50
Hydraulic Oils	Endurance Multipurpose Hyd. 32, 46, 68, & 100	Tellus S2 MX	Mobil Nuto Series	Megaflow AW Hydraulic	Rando HD	Paradene AW	Four Season AW	A/W Hydraulic	AW	HYDREX AW	Sunvis 700	PresurFlo
	Endurance Premium AW II Hydraulic 32, 46, 68, & 100	Tellus S2 VX	Mobil DTE	Powerflow AW Hydraulic	Rando HD Premium	Paradene AW	Four Season AW	Hydurance AW	AW	HYDREX AW	Sunvis 800	PresurFlo MV
	Endurance VHVI Multigrade Hydraulic 32, 46, & 68	Tellus S2 VX	Mobil Univis HVI/DTE Excel	Megaflow HVI Hydraulic	Rando HDZ	Dual Range HV	Hyken Golden MV	HyDurance HVI	AW HVI	HYDREX MV	Sunvis 1000	PresurFlo HiVi
	Endurance R&O ISO 32, 46, 68, & 100	Turbo Oil T	Mobil DTE Light	Multipurpose R&O	Regal R&O	Paradene R&O	N/A	Pacemaker R&O	R&O	TURBOFLO	Sunoco R&O	R&O Hydraulic
	Endurance Marathon AW Zinc Free Hydraulic Oil	Tellus S3 M	Mobil DTE Excel	Powerflow NZ Hydraulic	Clarity Hydraulic Oil AW	Hyspin ZZ / Tribol HM	Powerflow NZ Hydraulic	HyDurance AW NZ	Ultramax Zinc Free	ENVIRON	SUNVIS 600+	HydraSafe



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