



HI-TECH® LUBRICANTS



# PRODUCT CATALOG

*"Champions Use  
Champion"*

# MEETS AND EXCEEDS GLOBAL SPECIFICATIONS

**Syn  
Clean**  
SYNTHETIC BLEND  
MOTOR OIL

**Syn  
Gold**  
Full Synthetic  
Motor Oil

## INCREASED PERFORMANCE INCREASED PROTECTION



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.

Protects against varnish deposits and resists thermal viscosity breakdown.



**CHAMPIONS USE CHAMPION**

For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)

**Syn  
Gold**  
Full Synthetic  
Motor Oil

**Syn  
Clean**  
SYNTHETIC BLEND  
MOTOR OIL

### SYNGOLD™

### PASSENGER CAR MOTOR OILS

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™ full synthetic motor oils are approved for use in General Motors, Ford and Chrysler flex-fuel vehicles using either gasoline or E-85. Additional service fill approvals also include Acura, Honda, Infiniti, Isuzu, KIA, Lexus, Mitsubishi, Saturn, Toyota and Volvo cars and light duty trucks. See OEM Manual for Viscosity Recommendation. Meets new passenger car engine warranty requirements.



Part #	Description	Size
4429H/6	Champion SynGold 0W-20 Full Synthetic Motor Oil SN/GF-5	6 / 1 Qt.
4429AN	Champion SynGold 0W-20 Full Synthetic Motor Oil SN/GF-5	55 Gal.
4430H/6	Champion SynGold 5W-20 Full Synthetic Motor Oil SN/GF-5	6 / 1 Qt.
4430AN	Champion SynGold 5W-20 Full Synthetic Motor Oil SN/GF-5	55 Gal.
4431H/6	Champion SynGold 5W-30 Full Synthetic Motor Oil SN/GF-5	6 / 1 Qt.
4431N	Champion SynGold 5W-30 Full Synthetic Motor Oil SN/GF-5	4 / 1 Gal.
4431AN	Champion SynGold 5W-30 Full Synthetic Motor Oil SN/GF-5	55 Gal.
4434H/6	Champion SynGold 5W-40 Euro High SAPS Full Synthetic	6 / 1 Qt.
4434N	Champion SynGold 5W-40 Euro High SAPS Full Synthetic	4 / 1 Gal.
4436H/6	Champion SynGold 5W-30 Euro Low SAPS Full Synthetic	6 / 1 Qt.
4436N	Champion SynGold 5W-30 Euro Low SAPS Full Synthetic	4 / 1 Gal.

### SYNCLEAN™

SynClean™ extends engine life, significantly reduces engine wear, resists thermal breakdown, and outperforms all conventional engine oils in engine cleanliness, fuel economy, and protection between moving parts. Meets new passenger car engine warranty requirements.

Part #	Description	Size
4230H	Champion SynClean 5W-20 Synthetic Blend Motor Oil SN/GF-5	12 / 1 Qt.
4230AN	Champion SynClean 5W-20 Synthetic Blend Motor Oil SN/GF-5	55 Gal.
4231H	Champion SynClean 5W-30 Synthetic Blend Motor Oil SN/GF-5	12 / 1 Qt.
4231AN	Champion SynClean 5W-30 Synthetic Blend Motor Oil SN/GF-5	55 Gal.
4232H	Champion SynClean 10W-30 Synthetic Blend Motor Oil SN/GF-5	12 / 1 Qt.
4232N	Champion SynClean 10W-30 Synthetic Blend Motor Oil SN/GF-5	4 / 1 Gal.
4232AN	Champion SynClean 10W-30 Synthetic Blend Motor Oil SN/GF-5	55 Gal.
4233H	Champion SynClean 10W-40 Synthetic Blend Motor Oil SN/GF-5	12 / 1 Qt.
4233N	Champion SynClean 10W-40 Synthetic Blend Motor Oil SN/GF-5	4 / 1 Gal.



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**“Purpose Built”**  
**RACING MOTOR OIL**  
*Increases Performance  
 and Sales*



**Champions Use Champion**

Champion Racing Oils are purpose built for severe racing applications. Offered in a popular range of SAE Viscosity grades and formulated to meet the demands of today's high performance race engines.

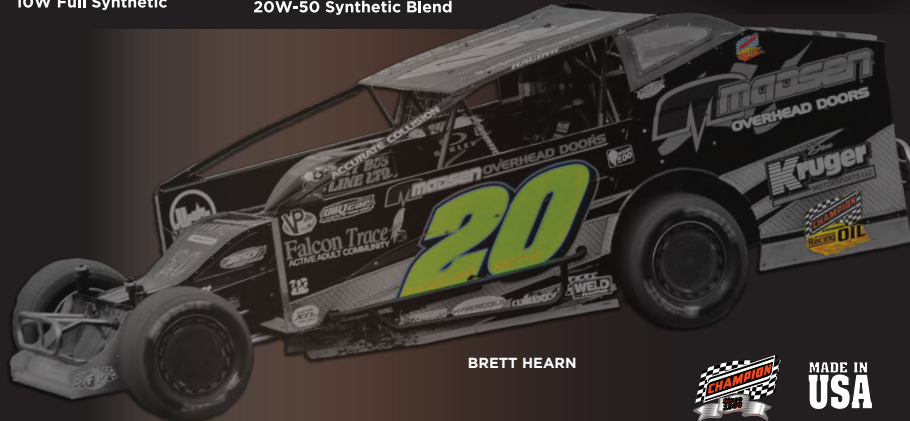


CHAD KEMENAH



Available in:  
 0W-20 Full Synthetic  
 0W-30 Full Synthetic  
 15W-50 Full Synthetic  
 10W Full Synthetic

SAE 50 Synthetic Blend  
 SAE 60 Synthetic Blend  
 SAE 70 Synthetic Blend  
 10W-30 Synthetic Blend  
 20W-50 Synthetic Blend



BRETT HEARN



**CHAMPIONS USE CHAMPION**

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Champion Racing Motor Oils are purpose built products designed for severe racing applications. These chemically balanced products contain Champion's proprietary TVS® (Thermal Viscosity Stabilizer), special lubricity modifiers, and a premium level of anti-wear additives which includes a high quantity of ZDDP. These additives are proven to meet the lubrication demands of competition engines and create a tough film strength, which controls wear and provides more horsepower and torque in Dynamometer testing. These products are offered in a popular range of SAE viscosity grades and are formulated to meet the demands of most of today's high performance race engines.

**RACING MOTOR OILS**

Part #	Description	Size
4104H	Champion Racing Synthetic Blend 10W-30	12/ 1 Qt.
4104D	Champion Racing Synthetic Blend 10W-30	1/5 Gal.
4104AN	Champion Racing Synthetic Blend 10W-30	55 Gal.
4111H	Champion Racing Synthetic Blend 20W-50	12/ 1 Qt.
4111D	Champion Racing Synthetic Blend 20W-50	1/5 Gal.
4111AN	Champion Racing Synthetic Blend 20W-50	55 Gal.
4309H	Champion Racing Full Synthetic 15W-50	12/ 1 Qt.
4309D	Champion Racing Full Synthetic 15W-50	1/5 Gal.
4309AN	Champion Racing Full Synthetic 15W-50	55 Gal.
4362D	Champion Racing Full Synthetic 10W	1/5 Gal.
4360H/6	Champion Racing Full Synthetic 0W-20	6/ 1 Qt.
4360D	Champion Racing Full Synthetic 0W-20	1/5 Gal.
4361H/6	Champion Racing Full Synthetic 0W-30	6/1 Qt.
4361D	Champion Racing Full Synthetic 0W-30	1/5 Gal.
4201D	Champion Racing Syn-Blend SAE-50	1/ 5 Gal.
4201AN	Champion Racing Syn-Blend SAE-50	55 Gal.
4202D	Champion Racing Syn-Blend SAE-60	1/ 5 Gal.
4202AN	Champion Racing Syn-Blend SAE-60	55 Gal.
4204D	Champion Racing Syn-Blend SAE-70	1/ 5 Gal.
4204AN	Champion Racing Syn-Blend SAE-70	55 Gal.



**CHAMPIONS USE CHAMPION**

For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)



### POWER SHIELD® ENGINE PRODUCTS

Research into a variety of anti-wear additives, including zinc-thiophosphates, in combination with our proprietary shear stabilizing chemistry, has produced the level of protection needed for high temperature ring seating under hard run-in conditions. Champion Power Shield Break-In Motor Oil's barrier of protection is critical to proper break-in of engines using flat-tappet cams.

Part #	Description	Size
4270H	Champion Break-In Oil	12/ 1 Qt.
4270D	Champion Break-In Oil	1/ 5 Gal.
4270AN	Champion Break-In Oil	55 Gal.
4281K	Champion Engine Assembly Lube/ Oil Booster	12/ 12 oz
4281D	Champion Engine Assembly Lube/ Oil Booster	5 Gal.

### RACING BRAKE FLUID / GEAR LUBRICANTS

CHAMPION 600 SERIES RACING Brake Fluid DOT 4 was developed for extreme racing applications where a dry boiling point exceeding minimum requirements is preferred. CHAMPION® 600 SERIES RACING Brake Fluid DOT 4 is a high performance brake fluid. This product is race proven by domestic and international top-tier teams.

Part #	Description	Size
4059K	Champion 600 Series DOT 4 Brake Fluid	12/ 12 oz.
4312H	Champion Racing Full Synthetic 75W-90 Gear	12/ 1 Qt.
4312D	Champion Racing Full Synthetic 75W-90 Gear	5 Gal.
4312AN	Champion Racing Full Synthetic 75W-90 Gear	55 Gal.
4371H	Champion Racing Full Synthetic 75W-140 Gear	12/ 1 Qt.
4371D	Champion Racing Full Synthetic 75W-140 Gear	1/ 5 Gal.
4285V	Limited Slip Additive	12/ 4 oz.

CHAMPION RACING 75W-90 and 75W-140 Synthetic Gear Lubricants are built to withstand extreme conditions of both on and off-road racing gearboxes, transaxles, and rear differentials. They contain Champion's Shock Load Inhibitor (SLI) chemistry proven to absorb load transitions helping reduce heat, wear, and friction for prolonged equipment life.



PURPOSE BUILT  
SINCE 1956



### CLASSIC & MUSCLE OIL

Champion Classic & Muscle motor oils contain high levels of premium ZDDP anti-wear protection required in hot rod, muscle, vintage, and classic cars, especially those using flat tappet or roller cams operating at high RPMs and requiring high-pressure (stiff) valve springs. Champion Classic & Muscle motor oils contain Champion's exclusive TVS® (Thermal Viscosity Stabilizer) technology delivering unmatched film strength at high temperature, better piston ring seal for maximum compression, and increased foot-pounds of torque in most engines. These oils also contain special lubricity modifiers to reduce friction, unlocking full potential of any engine.

Part #	Description	Size
4130H/6	Champion Classic & Muscle Oil Synthetic Blend 10W-30	6/ 1 Qt.
4130AN	Champion Classic & Muscle Oil Synthetic Blend 10W-30	55 Gal.
4124H/6	Champion Classic & Muscle Oil Synthetic Blend 20W-50	6/ 1 Qt.
4124AN	Champion Classic & Muscle Oil Synthetic Blend 20W-50	55 Gal.
4350H/6	Champion Classic & Muscle Oil Full Synthetic 15W-50	6/ 1 Qt.
4350AN	Champion Classic & Muscle Oil Full Synthetic 15W-50	55 Gal.



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## PERFORMANCE DIESEL OILS

### Champion Classic Blue Flame® 15W-40 Synthetic Blend Diesel Motor Oil

Today's diesel engine oils are designed to protect engines while maintaining strict government mandates. This provides adequate protection for most diesel engines, but leaves enthusiasts with motor oil that lacks the robust additive formula that their vehicles need. Champion Classic Blue Flame 15W-40 is purpose built for the extreme protection and performance of pre-2007 diesel engines. Classic Blue Flame Diesel Engine Oil delivers unmatched high temperature film strength and lubricity protection. It combats oil shear, maximizes and sustains cylinder compression, and is proven to increase engine horse power and torque.

#### Features and Benefits:

- For pre 2007 Model Year Diesel Engines (Non-DPF)
- High-zinc performance additives, superior protection, advanced polymer technology, plus high TBN
- Dynamic backbone of enhanced shear stability and viscosity control
- For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)



### Champion Blue Flame® 15W-40 Synthetic Blend Diesel Motor Oil

Champion Blue Flame 15W-40 is purpose built for enhanced protection and performance of pre and post 2007 diesel engines. Its high reserve alkalinity chemistry reduces wear and oxidation delivers unmatched high temperature film strength and lubricity protection. It combats oil shear, maximizes and sustains cylinder compression, and is proven to increase engine horse power and torque.

#### Features and Benefits:

- Semi-Synthetic SAE 15W-40 formula
- Meets, or exceeds, pre & post-2007 emission specs
- Advanced viscosity and soot control technology for shear stability and engine cleanliness
- Meets new diesel engine warranty requirements.
- For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)



Part #	Description	Size
4359H	Champion Classic Blue Flame Synthetic Blend 15W-40	12/ 1 Qt.
4359N	Champion Classic Blue Flame Synthetic Blend 15W-40	4/ 1 Gal.
4359U	Champion Classic Blue Flame Synthetic Blend 15W-40	2/ 2.5 Gal.
4359AN	Champion Classic Blue Flame Synthetic Blend 15W-40	55 Gal.
4358H	Champion Blue Flame Synthetic Blend 15W-40	12/ 1 Qt.
4358N	Champion Blue Flame Synthetic Blend 15W-40	4/ 1 Gal.
4358U	Champion Blue Flame Synthetic Blend 15W-40	2/ 2.5 Gal.
4358AN	Champion Blue Flame Synthetic Blend 15W-40	55 Gal.

### Champion Blue Flame® 5W-40 Synthetic Diesel Motor Oil

Not all motor oils are created equal. Full synthetic motor oil capitalizes on the benefits of starting with ultra pure synthetic base stock and building in robust additives for the ultimate engine protection. Champion Blue Flame® Full Synthetic 5W-40 is purpose built with this technology, to improve the performance and protection of diesel engines. Blue Flame Diesel Engine Oil provides fuel economy improvement while delivering unmatched high temperature film strength and lubricity protection.

#### Features and Benefits:

- 100% Synthetic SAE 5W-40 formula
- Improved Fuel Economy
- Meets, or exceeds, pre & post-2007 emission specs
- High reserve alkalinity chemistry reduces corrosive wear and oil oxidation
- Meets new diesel engine warranty requirements.
- For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)



### Champion Blue Flame® 5W-30 Synthetic Diesel Motor Oil

Champion Blue Flame® SAE 5W-30 Synthetic Heavy Duty diesel engine oil is purpose built to be the most robust oil available for maximum engine lubrication and wear protection. It is designed to specifically address the extreme performance demands of turbo, or super-charged, diesel engines modified for higher compression for more horsepower and torque.

#### Features and Benefits:

- 100% Synthetic SAE 5W-30 formula
- Reported savings of up to 4.5% better fuel economy improvement compared to 15W-40
- Exceeds API service levels CJ-4, CI-4+, CI-4, CH-4, CG-4, CF-4, and current OEM warranty requirements for extended service
- Meets or exceeds pre and post-2007 emission requirements
- Safe for use in applications equipped with Exhaust Gas Recirculation (EGR) and diesel particulate filters (DPF) systems
- For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)



Part #	Description	Size
4373H	Champion Blue Flame Synthetic 5W-40	12/ 1 Qt.
4373N	Champion Blue Flame Synthetic 5W-40	4/ 1 Gal.
4373U	Champion Blue Flame Synthetic 5W-40	2/ 2.5 Gal.
4373AN	Champion Blue Flame Synthetic 5W-40	55 Gal.
4374U	Champion Blue Flame Full Synthetic HD 5W-30	2/ 2.5 Gal.
4374AN	Champion Blue Flame Full Synthetic HD 5W-30	55 Gal.

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**CHAMPION**  
HI-TECH LUBRICANTS

**HD DIESEL**

**UltraFleet**  
SYNTHETIC

**FORMULATED FOR HEAVY-DUTY WORKLOADS**

5W-30

www.championbrands.com

MADE IN USA

**CHAMPION**  
HI-TECH LUBRICANTS

**ALL FLEET**  
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OEM Certified Warranty Protection

- ✓ ON-ROAD
- ✓ OFF-ROAD
- ✓ DIESEL
- ✓ GASOLINE
- ✓ DOMESTIC
- ✓ FOREIGN
- ✓ OEM APPROVED FOR EXTENDED DRAIN INTERVALS

15W-40

www.championbrands.com

MADE IN USA

## DIESEL MOTOR OILS

Part #	Description	Size
4036AN	Premium Heavy Duty 10W	55 Gal.
4036U	Premium Heavy Duty 10W	2/2.5 Gal.
4038AN	Premium Heavy Duty 30	55 Gal.
4038U	Premium Heavy Duty 30	2/2.5 Gal.
4039AN	Premium Heavy Duty 40	55 Gal.
4039U	Premium Heavy Duty 40	2/2.5 Gal.
4040AN	Premium Heavy Duty 50	55 Gal.
4152H	Premium Heavy Duty 15W-40 CJ-4/SN	12/1 Qt.
4152AN	Premium Heavy Duty 15W-40 CJ-4/SN	55 Gal.
4152U	Premium Heavy Duty 15W-40 CJ-4/SN	2/2.5 Gal.
4152N	Premium Heavy Duty 15W-40 CJ-4/SN	4/1 Gal.
4160AN	All-Fleet T 10W-30 CJ-4/SM	55 Gal.
4160H	All-Fleet T 10W-30 CJ-4/SM	12/1 Qt.
4158AN	All-Fleet T 15W-40 CJ-4/SN	55 Gal.
4158U	All-Fleet T 15W-40 CJ-4/SN	2/2.5 Gal.
4158N	All-Fleet T 15W-40 CJ-4/SN	4/1 Gal.
4158H	All-Fleet T 15W-40 CJ-4/SN	12/1 Qt.
4173AN	All-Fleet T Heavy Duty 5W-40 CJ-4/SM	55 Gal.
4173D	All-Fleet T Heavy Duty 5W-40 CJ-4/SM	5 Gal.
4174U	Ultra Fleet Heavy Duty Synthetic 5W-30 CJ-4/SN	2/2.5 Gal.
4174AN	Ultra Fleet Heavy Duty Synthetic 5W-30 CJ-4/SN	55 Gal.

### PREMIUM HEAVY DUTY

#### MONO-GRADE SERIES:

Champion Premium Heavy Duty Mono-Grade Series diesel engine oils are an excellent and economical choice for engines which specify API CF-2 oils, or that specify API CF/SF or earlier specifications which can no longer be licensed under API.

#### HEAVY DUTY 15W-40:

Champion Premium Heavy Duty 15W-40 diesel engine oil is made using select hydro-cracked base stocks and meet current OEM warranty requirements for engines with advanced emissions control systems including diesel particulate filters (DPF), exhaust gas recirculation (EGR) and selective catalytic reduction (SCR).



### ULTRA FLEET® 5W-30

CHAMPION ULTRA FLEET® Heavy Duty Synthetic is our top-of-the-line fleet oil designed for the fleet manager that is absolutely focused on return on investment, lifetime operating costs, and improving profitability. Blended with synthetic PAO base oils, ground-breaking detergent-inhibitor chemistry and some of the most shear-stable thickeners in the business.



### ALL-FLEET T®

CHAMPION ALL-FLEET T® premium multi-grade, heavy-duty motor oils are formulated for heavy-duty workloads of diesel engines. They meet and exceed most diesel engine manufacturers requirements, including Caterpillar, Detroit Diesel, Cummins and Volvo.

CHAMPION ALL-FLEET T® Motor Oils are blended with hydrocracked, severely hydrotreated base oils which are virtually free of contaminants, enhancing the performance of the finished oil. OEM Certified for extended service drain. Best in class TBN retention (alkaline reserve), ensuring protection required for new and pre-EPA 2010 and Tier IV emissions compliant engines.



CHECK OUT OUR FUEL SAVINGS CALCULATOR AT:

<http://www.championbrands.com/fscalc.htm>

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## AUTOMOTIVE CHEMICALS


CHAMPION PRODUCTS		Pkg.
4205M	Fuel Stabilizer	12/ 8 oz.
4207M	Ethanol Treatment	12/ 8 oz.
4207D	Ethanol Treatment	1/5 Gal.
4086I	Champion AirLok Tire Sealant	12/ 16 oz.
4086N	Champion AirLok Tire Sealant	4/ 1 Gal.
4086D	Champion AirLok Tire Sealant	1/ 5 Gal.
4182K	Champion Power Steering Fluid	12/ 12 oz.
4182H	Champion Power Steering Fluid	12/ 1 Qt.
4182N	Champion Power Steering Fluid	4/ 1 Gal.
4182AN	Champion Power Steering Fluid	55 Gal.
4186K	Champion Honda Power Steering Fluid	12/ 12 oz.
4275K	Champion Fuel Injector Cleaner	12/ 12 oz.
4276K	Champion Octane Treatment	12/ 12 oz.
4133K	Champion 5-Minute Engine Flush	12/ 12 oz.
4183N	Champion All Season Diesel Flo	6/ 48 oz.



**POWER STEERING FLUID**  
CHAMPION POWER STEERING FLUID is a premium quality fluid designed for use in applications where the manufacturer specifies power steering fluid. Meets the performance requirements of major foreign, as well as domestic automobile makers.



**FUEL INJECTOR CLEANER**  
CHAMPION FUEL INJECTOR CLEANER keeps fuel injector systems clean, and cleans carburetors on older models. Maintains proper injector spray patterns. Helps remove water and contamination from fuel system.



**OCTANE TREATMENT**  
CHAMPION OCTANE TREATMENT is formulated to reduce the need for higher octane fuels. Great fuel stabilizer, and compatible with all gasoline additives. Oxygen sensor safe as well.




**FUEL STABILIZER**  
CHAMPION BRANDS FUEL STABILIZER is a concentrated formula designed for all 2 & 4 cycle engines. Keeps gasoline and diesel fuel fresh during storage and prevents corrosion and varnish build-up.




**ETHANOL TREATMENT**  
CHAMPION BRANDS ETHANOL FUEL TREATMENT has benefits that include the stabilization of fuel and removal of water. Ethanol Treatment also offers reduced gum formation.



**AIR LOK® TIRE SEALANT**  
CHAMPION BRANDS AirLok TIRE SEALANT is a heavy duty sealant specially formulated to aid in the repair and prevention of flat tires caused by punctures, pinches, and slow leaks.



**HONDA POWER STEERING FLUID**  
CHAMPION FULL SYNTHETIC HONDA/ACURA POWER STEERING FLUID is formulated to meet the specific performance demands required by all **2007 and newer** Honda/Acura power steering systems.



**5-MINUTE ENGINE FLUSH**  
CHAMPION 5-MINUTE ENGINE FLUSH is a quality engine cleaning product with high solvency. Designed to be added to oil and run at idle prior to an oil change, its effective solvent characteristics clean valves and stubborn engine deposits.




**A/S DIESEL FLO FUEL CONDITIONER / ANTI-GEL**  
CHAMPION ALL SEASON DIESEL FLO FUEL CONDITIONER & ANTI-GEL is a premium fuel additive that provides excellent cold-flow improvement. This multi-purpose product offers improvements in fuel economy and reduces wear in fuel system parts.

## BRAKE FLUIDS



**HEAVY DUTY DOT 3 BRAKE FLUID**  
CHAMPION BRANDS DOT 3 BRAKE FLUID meets or exceeds Federal Motor Vehicle Safety Standards (FMVSS) No. 116 (DOT 3) and Society of Automotive Engineers (SAE) J1703 specifications.



**DOT 5.1 BRAKE FLUID**  
CHAMPION DOT 5.1 HIGH TEMP BRAKE FLUID provides the ultimate in high temperature protection, moisture resistance, and lubricity for ABS, hydraulic drum, disc braking systems, and hydraulic clutches requiring DOT 5.1 MOTOR VEHICLE BRAKE FLUID. MEETS OR EXCEEDS FMVSS No. 571.116

CHAMPION PRODUCTS		Pkg.
4054K	Champion HD DOT 4 Brake Fluid	12/12 oz.
4054H	Champion HD DOT 4 Brake Fluid	12/1 Qt.
4054AN	Champion HD DOT 4 Brake Fluid	55 Gal.
4055K	Champion DOT 5 Silicone Brake Fluid	12/11 oz.
4056K	Champion DOT 5.1 Brake Fluid	12/12 oz.
4057K	Champion HD DOT 3 Brake Fluid	12/12 oz.
4057H	Champion HD DOT 3 Brake Fluid	12/ 1 Qt.
4057D	Champion HD DOT 3 Brake Fluid	5 Gal.
4057F	Champion HD DOT 3 Brake Fluid	6/ 1 Gal.
4057AN	Champion HD DOT 3 Brake Fluid NR	55 Gal.
4059K	Champion 600 Series Racing DOT 4 Brake Fluid	12/12 oz.
4118F	Champion Permanent Antifreeze	6/1 Gal.
4118AN	Champion Permanent Antifreeze	55 Gal.
4119F	Champion Universal Antifreeze	6/1 Gal.
4119AN	Champion Universal Antifreeze	55 Gal.
4116F	Champion Ex Life 50/50 Antifreeze	6/1 Gal.
4116AN	Champion Ex Life 50/50 Antifreeze	55 Gal.




**CHAMPION PERMANENT ANTIFREEZE**  
CHAMPION BRANDS Antifreeze & Coolant is a conventional green colored, low silicate antifreeze formulated for use in automotive, light-duty and heavy duty applications. Compatible with all conventional green colored antifreeze.



**CHAMPION UNIVERSAL ANTIFREEZE**  
CHAMPION BRANDS Universal Antifreeze/Coolant is recommended, compatible, and formulated for use with ANY antifreeze/coolant in ANY vehicle with aluminum and other engine metals. Provides extended life protection for cars and light-duty trucks up to 5 years or 150,000 miles.



**HEAVY DUTY DOT 4 BRAKE FLUID**  
CHAMPION BRANDS SYNTHETIC DOT 4 BRAKE FLUID provides the ultimate in high temperature protection, moisture resistance, and lubricity for ABS, hydraulic drum, disc braking systems, and hydraulic clutches.



**DOT 5 SILICONE BRAKE FLUID**  
CHAMPION DOT 5 Silicone-Based Brake Fluid is a polysiloxane based fluid designed for use in non-ABS hydraulic braking applications. Extremely high dry and wet boiling points.



**DOT 4 RACING BRAKE FLUID**  
CHAMPION 600 SERIES RACING Brake Fluid DOT 4 was developed for extreme racing applications where a dry boiling point exceeding minimum requirements is preferred.




**ANTIFREEZE**  
**CHAMPION 50/50 UNIVERSAL ANTIFREEZE**  
CHAMPION BRANDS 50/50 EX LIFE UNIVERSAL ANTIFREEZE & COOLANT

is an extended life antifreeze and coolant formulated for use in all makes and models of cars and light duty trucks. Mixes with any color antifreeze and coolant and protects for up to 5 years or 150,000 miles.

# CLEANERS / AEROSOLS



## BRAKE CLEANER

Champion Hi-Tech Brake Cleaner removes grease, oil, brake fluid and other contaminants from disc and drum brake components without leaving any residue. Cleans without disassembly. Helps stop brake squealing and can improve braking performance. Non-flammable, and can be used to clean any automotive electrical components. Does not contain silicones, leaves no residue.

4126P - 12 / 19 oz. (OTC Compliant EXCEPT New Jersey and Billings, MT)



## NON-CHLORINATED BRAKE CLEANER

Removes grease, oil, brake fluid and other contaminants from disc and drum brake components instantly. Cleans without disassembly. Helps stop brake squealing and can improve braking performance. Leaves no residue.

4125I - 12 / 15 oz. (VOC complaint EXCEPT for the South Coast Air Quality Management District (SCAQMD) Rule 1171)



## RX-454 PENETRANT

This amazing liquid spray tool penetrates, lubricates, and stops rust. Makes repairs work easier whenever trouble is caused by corrosion, moisture, dirt or friction. Great for

drying wet ignition systems, silencing squeaks, and will not harm rubber, plastics or painted surfaces.

4244M - 12 / 9 oz. (50 State Formula)

BRAKE CLEANERS/AEROSOLS		Pkg.
4126P	Professional Brake Parts Cleaner	12/19 oz.
4125I	Professional Non-Chlor Brake Cleaner	12/15 oz.
4221I	Fast Dry Non-Chlor Brake Cleaner	12/12.5 oz.
4125D	Non-Chlorinated Brake Cleaner	5 gal.
4125AN	Non-Chlorinated Brake Cleaner	55 gal.
4121K	Carburetor Cleaner	12/11 oz.
4121KC	Carb Cleaner (CA compliant)	12/13 oz.
4123I	Engine Degreaser	12/16 oz.
4244M	RX 454 Penetrant	12/9 oz.
4303P	Wipe-R-Clean Glass Cleaner	12/19 oz.
4086K	Air-Lok w/Nozzle Tire Inflator	12/12 oz.
4086KH	Air-Lok w/Hose Tire Inflator	12/12 oz.
4301S	Champion Sprint Wax	12/ 22 oz.



## NON-CHLORINATED FAST DRY BRAKE GUARD

Meets all current VOC regulations for California and other OTC States. Removes grease, oil, brake fluid and other contaminants from disc and drum brake components instantly. Cleans without disassembly. Helps stop brake squealing and can improve braking performance. Leaves no residue.

4221I - 12 / 12.5 oz. (50 State Formula)



## WIPE-R-CLEAN® GLASS CLEANER

Safe and easy to use cleaner dissolves smudges, film, scum, smears, bugs and other soil. Excellent cleaner for windows, mirrors and other glass surfaces. This product is streakless and ammonia free.

4303P - 12 / 19 oz. (50 State Formula)



## HEAVY DUTY ENGINE DEGREASER

A solvent based formula that is a remarkably fast engine degreaser. It will remove grease, sludge, dirt, and tar from an engine within minutes. Simply spray on and hose off. Ideal for cleaning lawn mowers, marine engines, truck engines, motorcycle engines, and garage floors.

4123I - 12 / 16 oz. (50 State Formula)



## CARBURETOR CLEANER

Restore carburetor performance by removing gum, varnish, carbon deposits and dirt build-up. Cleans and frees automatic chokes, carburetor linkage, fuel injection intake systems, manifold heat controls and PCV smog valve.

4121K - 12 / 11 oz. (VOC complaint EXCEPT for the South Coast Air Quality Management District (SCAQMD) Rule 1171)

4121KC - 12 / 13 oz. (50 State Formula)



## SPRINT WAX

CHAMPION SPRINT WAX cleans and shines glass, chrome, paint, plastic, tires and laminated vinyl graphics while leaving a high gloss, low drag shine. Perfect for a quick "clean and shine" at the show or track. Champion Sprint Wax can be used in direct sunlight and no prewash is needed.

# GREASE PRODUCTS

Part #	Description	Size
4052C	Amber Lithium Grease	120 Lbs.
4052D	Amber Lithium Grease	35 Lbs.
4052T	Amber Lithium Grease	40/14 oz.
4051C	Moly EP Grease	120 Lbs.
4051D	Moly EP Grease	35 Lbs.
4051T	Moly EP Grease	40/14 oz.
4050T	Poly 7® High Temp Grease	40/14 oz.
4050AN	Poly 7® High Temp Grease	400 Lbs.
4050C	Poly 7® High Temp Grease	120 Lbs.
4050D	Poly 7® High Temp Grease	35 Lbs.
4053T	Poly 7® Red Ultra Tacky High Temp Grease	40/14 oz.
4053AN	Poly 7® Red Ultra Tacky High Temp Grease	400 Lbs.
4053C	Poly 7® Red Ultra Tacky High Temp Grease	120 Lbs.
4053D	Poly 7® Red Ultra Tacky High Temp Grease	35 Lbs.
4149I	Disc Brake Wheel Bearing Grease	12/1 lb

## AMBER LITHIUM GREASE

CHAMPION AMBER LITHIUM is a light amber colored lithium grease with good load carrying, rust and oxidation protection and corrosion resistant characteristics. It has good pumpability and low temperature properties. It is recommended for general purpose lubrication for automotive, agricultural and industrial applications. It is available in NLGI Grade #2.

Recommended for the following applications:

- Farm Equipment
- Industrial Equipment
- Mining Equipment
- Chassis Lubrication Points
- King Pins/Ball Joints
- Fifth Wheels



## MOLY EP GREASE

CHAMPION MOLY E.P. GUN GREASE is a high quality lithium grease containing Molybdenum Disulfide. It is recommended for use in industrial, agricultural and automotive applications, as well as specialized areas. CHAMPION MOLY E.P. GUN GREASE contains inhibitors to prevent rust, oxidation, and corrosion. This lithium grease provides low friction and resistance to water washout.

Recommended for the following applications:

- Farm Equipment
- Industrial Equipment
- Mining Equipment
- Chassis Lubrication Points
- King Pins/Ball Joints
- Fifth Wheels



## POLY 7® HIGH TEMP GREASE

CHAMPION BRANDS POLY 7® GUN GREASE is a high-temp, lithium complex, all weather grease, meeting the requirements of NLGI GC-LB for automotive wheel bearing and chassis lubrication. Continuously coats all surfaces to prevent fretting, corrosion, and increases bearing life. Can be used in multiple applications and is recommended for heavy duty trucks, fleet, farm, marine and industrial equipment where an AGMA or NLGI #2 heavy duty grease is required.

A special additive "A-7" gives CHAMPION POLY-7® increased lubrication and delivers excellent oxidation, adhesion, and pumpability characteristics. It resists moisture and water washout. CHAMPION POLY-7® is an all weather grease meeting the requirements of NLGI GC-LB for automotive wheel bearing and chassis lubrication.



## POLY 7® RED TACKY GREASE

CHAMPION BRANDS POLY 7® RED TACKY GUN GREASE is a 550° high-temp, lithium complex, all weather grease, meeting the requirements of NLGI GC-LB for automotive wheel bearing and chassis lubrication. An excellent solution to most grease-lubrication needs and meets the requirements of the NLGI GC-LB specification for automotive wheel bearing and chassis lubrication. It is an excellent choice for any automotive, heavy-duty, agricultural, or industrial application requiring an NLGI #2 heavy-duty, extreme pressure grease

## DISC BRAKE WHEEL BEARING GREASE

CHAMPION DISC BRAKE WHEEL BEARING GREASE is a Lithium Complex base grease formulated with highly refined base oil and specially additives to meet severe requirements of machinery. The appearance is smooth, somewhat tacky, slightly stringy and blue in color. This grease is capable of operations from -40°F to 350°F, but has a dropping point of more than 500°F.



# Poly 7® High Temp







## MOTOR OILS / 2-CYCLE OILS

### NON-DETERGENT OILS



CHAMPION NON-DETERGENT MOTOR OILS are pure mineral oils manufactured from select high quality base stocks. These oils have excellent lubricity, and are recommended for use where the equipment manufacturer recommends a non-detergent straight mineral, or API SA classification motor oil.

### HEAVY DUTY 30 OIL



CHAMPION SUPER GRADE HEAVY DUTY MOTOR OIL is designed and licensed to meet API service category SN specifications where applicable. Meets SAE specifications and meets both domestic and foreign OEM warranty requirements for use in gasoline and turbo charged gasoline engines.

### HIGH MILEAGE OILS



CHAMPION HIGH MILEAGE MOTOR OILS are formulated to protect your vehicle's engine by boosting seal conditioners, cleaning agents and friction modifiers while resisting thermal breakdown. Working together, these elements maximize life and sustain the performance of engines with more than 75,000 miles. Meets, or exceeds, API SN, SM, and SL/CF.



Part #	Description	Size
4003AN	Non-Detergent 10W	55 Gal.
4003U	Non-Detergent 10W	2/2.5 Gal.
4004U	Non-Detergent 20W	2/2.5 Gal.
4004H	Non-Detergent 20W	12/1 Qt.
4005AN	Non-Detergent 30	55 Gal.
4005U	Non-Detergent 30	55 Gal.
4005H	Non-Detergent 30	12/1 Qt.
4033H	Heavy Duty 30 SN	12/1 Qt.
4030AN	High Mileage 10W-40 SN	55 Gal.
4030H	High Mileage 10W-40 SN	12/1 Qt.
4025H	2-Cycle Engine Oil	12/1 Qt.
4025J	2-Cycle Engine Oil	24/8 Oz.
4425V	2-Cycle Engine Oil	24/2.6 Oz.
4115L	2-Cycle Power Equipment Oil	48/2.56 Oz.
4115J	2-Cycle Power Equipment Oil	48/6.4 Oz.
4115K	2-Cycle Power Equipment Oil	12/12.8 Oz.
4115N	2-Cycle Power Equipment Oil	4/1 Gal.
4115D	2-Cycle Power Equipment Oil	5 Gal.
4115AC	2-Cycle Power Equipment Oil	55 Gal.
4992H	4-Cycle Lawnmower Engine Oil	12/1 Qt.
4092E	4-Cycle Lawnmower Engine Oil	12/20 Oz.

### 2-CYCLE ENGINE OIL



CHAMPION 2-CYCLE ENGINE OIL is specially blended for use in a wide range of 2 cycle engines, including chain saws. It will improve performance while reducing engine wear, carbon, and spark plug fouling. Can be used with oxygenated/gasohol fuels. Meets, or exceeds API TC.

### 4-CYCLE LAWNMOWER OIL



CHAMPION 4-CYCLE LAWNMOWER ENGINE OIL is a premium performance lubricant formulated specifically for use in 4-cycle lawnmower engines operating at high temperature in dirty environments. SAE 30.

### 2-CYCLE POWER EQUIPMENT OIL



CHAMPION 2-CYCLE POWER EQUIPMENT OIL is a premium quality, clean burning oil that meets and exceeds JASO FD and ISO-L-EGD performance levels. These oils are produced with the highest quality additives available to assure performance and protection for all equipment needs in high RPM, high temperature, air-cooled 2 cycle engines.

## TRANSMISSION FLUIDS

Part #	Description	Size
4355H	Universal Automatic Transmission Fluid	12/1 Qt.
4355AN	Universal Automatic Transmission Fluid	55 Gal.
4355D	Universal Automatic Transmission Fluid	5 Gal.
4355U	Universal Automatic Transmission Fluid	2/2.5 Gal.
4355N	Universal Automatic Transmission Fluid	4/1 Gal.
4357H/6	GlobalTrans Synthetic M-V ATF	6/1 Qt.
4357N	GlobalTrans Synthetic M-V ATF	4/1 Gal.
4357AN	GlobalTrans Synthetic M-V ATF	55 Gal.
4357D	GlobalTrans Synthetic M-V ATF	5 Gal.
4313A	TO-4 Power Transmission Fluid 10W	55 Gal.
4345A	TO-4 Power Transmission Fluid 30	55 Gal.
4345D	TO-4 Power Transmission Fluid 30	5 Gal.
4287A	Super Grade SynBlend Torque Fluid 10W-40	55 Gal.
4287U	Super Grade SynBlend Torque Fluid 10W-40	2/2.5 Gal.
4354H/6	CVT Fluid	6/1 Qt.
4354D	CVT Fluid	5 Gal.

### UNIVERSAL AUTOMATIC TRANSMISSION FLUID

CHAMPION UNIVERSAL AUTOMATIC TRANSMISSION FLUID is a multi-functional power transmission fluid providing excellent anti-shudder, anti-friction, and high and low temperature protection. It is recommended for use in all American and foreign automatic transmissions requiring the performance requirements of Ford Mercon®, GM Dexron® III, Allison C-4, Cat TO-2, and Ford Type H, Ford TASA and CJ specifications.



### GLOBALTRANS® SYNTHETIC ATF



CHAMPION GLOBALTRANS® FULL SYNTHETIC MULTI-VEHICLE automatic transmission fluid delivers superior performance in low-temperature flow, wear protection, frictional stability and resistance to thermal breakdown and is made with a 100% synthetic base fluid chosen for superior resistance to oxidation and viscosity change. This product has a highly shear stable cold flow viscosity control additive for superior resistance to viscosity change over thousands of miles. Has optimized friction control additives that not only prevent slip and shudder, for smooth shifting, but are more durable than many other competing brands.

### CVT FLUID



CHAMPION Synthetic Multi-Vehicle CVT Fluid is purpose built for the unique high friction and shear stability demands of belt and chain type continuously variable transmission. Synthetic oil and carefully balanced additives give the fluid performance characteristics that meet or exceed the quality of OEM fluids. Some of the features of Champion CVT Fluid are high oxidation stability, excellent shear stability, optimized viscosity, excellent wear protection, excellent resistance to foaming, friction durability, good wet clutch performance and excellent low-temperature performance.

CHAMPION GLOBALTRANS® FULL SYNTHETIC MULTI-VEHICLE automatic transmission fluid Exceeds the performance specification of most European, Asian and North American OEM's including: Allison C-4, TES-295\*\*, TES-389\*\*, Audi G 052 025, G-052-162 & G-052-990, Chrysler ATF-4, ATF-3, GM DEXRON®, DEXRON® II, IID, IIIG, IIH, VI\*, Ford MERCON®, MERCON®V, SP\*, LV\*, FNR5, Honda ATF-Z1, JASO 1-A, Jaguar 6-Speed, Mercedes 236.1-236.12, 236.14\*, Mitsubishi SP-II, SP-III, IV\* & ATF J2\*, Toyota T-III, T-IV, WS (JWS 3324), and ZF TE-ML 02F, 03D, 04D, 09, 11A, 14A, 14B, 14C, 16L & 17C

\* Champion supports this product as suitable for use in these specifications although the factory fill viscosity may be different.  
\*\* TES 295 and TES 389 are registered trademarks of Allison Transmission, Inc.

### TO-4 TRANSMISSION FLUID



### SUPER GRADE SYNBLEND TORQUE FLUID 10W-40

CHAMPION SUPER GRADE TORQUE FLUID is a hydrostatic transmission fluid used in most automatic and hydrostatic transmissions. It has low viscosity, low pour point, and high VI, to insure excellent fluidity characteristics over a wide temperature range. This allows it to be used with complete confidence over extreme temperature ranges while maintaining superior low speed characteristics without sticking, slipping, or chattering. It also has the proper frictional and anti-wear properties necessary for high speed operations while minimizing wear. It is particularly suited for the variable-volume piston pumps used in hydrostatic transmission systems. It can also be used as an A.W. hydraulic fluid. Meets or exceeds specifications for Cat TO-4M.

CHAMPION TO-4 TRANSMISSION FLUID is our superior hydraulic, transmission and final drive lubricant specifically formulated for use in Caterpillar equipment where a TO-4 fluid is specified. These formulations have extended component life in these systems. In addition to meeting Caterpillar TO-4 requirements, they surpass Allison C-4 and API GL-3 specifications. They increase service life and performance in other applications specifying Allison C-2 or C-3 and Caterpillar TO-2.



# GEAR OILS

Part #	Description	Size
4041A	All Purpose GL-3 SAE 90 Gear Lube	55 Gal.
4041U	All Purpose GL-3 SAE 90 Gear Lube	2/2.5 Gal.
4041N	All Purpose GL-3 SAE 90 Gear Lube	4/1 Gal.
4042U	All Purpose GL-3 SAE 140 Gear Lube	2/2.5 Gal.
4120A	Heavy Duty AP GL-5 80W-90 Gear Lube	55 Gal.
4120C	Heavy Duty AP GL-5 80W-90 Gear Lube NR	16 Gal.
4120D	Heavy Duty AP GL-5 80W-90 Gear Lube	5 Gal.
4120U	Heavy Duty AP GL-5 80W-90 Gear Lube	2/2.5 Gal.
4120N	Heavy Duty AP GL-5 80W-90 Gear Lube	4/1 Gal.
4120H	Heavy Duty AP GL-5 80W-90 Gear Lube	12/1 Qt.
4157A	Heavy Duty AP GL-5 85W-140 Gear Lube	55 Gal.
4157C	Heavy Duty AP GL-5 85W-140 Gear Lube	16 Gal.
4157U	Heavy Duty AP GL-5 85W-140 Gear Lube	2/2.5 Gal.
4157H	Heavy Duty AP GL-5 85W-140 Gear Lube	12/1 Qt.
4015U	Ford/MF Tractor 90	2/2.5 Gal.
4269A	Quantum MV Gear Lube 150	55 Gal.
4068A	Industrial EP Gear Lube ISO 68	55 Gal.
4069A	Industrial EP Gear Lube ISO 150	55 Gal.
4070A	Industrial EP Gear Lube ISO 220	55 Gal.
4071A	Industrial EP Gear Lube ISO 320	55 Gal.
4076A	Industrial EP Gear Lube ISO 460	55 Gal.
4077A	Industrial EP Gear Lube ISO 680	55 Gal.
4082AN	SynBlend EP Gear Lube 150	55 Gal.
4314AN	HTS Synthetic Gear Lube 75W-90	55 Gal.
4314D	HTS Synthetic Gear Lube 75W-90	34 Lbs.
4314C	HTS Synthetic Gear Lube 75W-90	16 Lbs.
4315AN	HTS Synthetic Gear Lube 80W-140	55 Gal.
4315D	HTS Synthetic Gear Lube 80W-140	34 Lbs.
4316AN	HTS Synthetic CD 50	55 Gal.
4316D	HTS Synthetic CD 50	34 Lbs.
4131AN	SynGold EP Gear Lube 68 NR	55 Gal.
4094AN	SynGold EP Gear Lube 100	55 Gal.
4095AN	SynGold EP Gear Lube 150	55 Gal.
4106AN	SynGold EP Gear Lube 220	55 Gal.
4098AN	SynGold EP Gear Lube 320	55 Gal.
4099AN	SynGold EP Gear Lube 460	55 Gal.
4102AN	SynGold EP Gear Lube 680	55 Gal.
4413AN	OE Fleet Synthetic Gear/Transmission Oil	55 Gal.

## HTS SYNTHETIC GEAR LUBE

CHAMPION HTS Gear Lubes are premium, fully synthetic extreme pressure automotive gear lubricants designed to meet the challenges of modern light-duty and heavy-duty axle differentials. Longer service intervals, more power transfer density, smaller oil volumes and limited air cooling place exceptional demands on today's axles. Only an exceptional lubricant should be trusted to protect your equipment. Meets or exceeds API GL-5 specs.



## OE FLEET SYNTHETIC GEAR/TRANSMISSION OIL

CHAMPION OE Fleet Synthetic Gear / Transmission Oil is our top-of-the-line fluid for heavy-duty gearboxes and transmissions. Our synthetic base oils provide high thermal and oxidation stability, improved low-temperature flow, and excellent viscosity control. Very shear-stable thickeners provide for high viscosity index and stay-in-grade performance during even the longest drain cycles.



## ALL PURPOSE GL-3 GEAR LUBE

CHAMPION GL-3 ALL PURPOSE GEAR LUBE is a high quality, moderate duty, extreme pressure, all purpose gear lube for use in automotive, agricultural and industrial applications. For use where the manufacturer specifies AGMA EP, AGMA 9005-D94, US STEEL (AIST) 224, Cincinnati Milacron, Extreme Pressure, or GL-3 gear lube.



## HEAVY DUTY ALL PURPOSE GL-5 GEAR LUBE

CHAMPION HD ALL PURPOSE GL-5 GEAR LUBES are our general purpose, high VI multi-viscosity gear lubes manufactured from the finest quality select paraffin base stocks available and blended with premium additives to exacting specifications. These lube oils provide exceptional cold flow properties with high adherence to gears even under high speed, giving quicker lubrication under the most severe weather conditions.



## FORD/MF TRACTOR 90 TRANSMISSION LUBE

CHAMPION FORD TRACTOR TRANSMISSION is a high quality moderate duty, extreme pressure, all purpose gear lube specifically designed for use in older Ford tractors where a common reservoir is used for transmission, differential and hydraulic pump. It can also be used in automotive, industrial and other agricultural applications and meets or exceeds M4864B, API GL-3, Cincinnati Milacron, AGMA 9005-D94, US Steel (AIST) 224, and maintains any existing warranties.



## INDUSTRIAL EP GEAR LUBE

CHAMPION INDUSTRIAL EP GEAR series are highly purified industrial gear lubricants made with the finest additives providing excellent lubrication protection under extreme pressure conditions. Top-tier solvent-refined, paraffinic base stocks are employed to provide the necessary oxidation control under the most difficult conditions far exceeding U.S. Steel (AIST) 224, AGMA 9005 EP, and Cincinnati Machine (CM) gear lubricant performance requirements.



## SYNGOLD® EP GEAR LUBE

CHAMPION SYNGOLD EP series includes our premium universal industrial and automotive gear lubricants designed to maximize the cost and performance benefits of using synthetic lubricants. SynGold EP Gear Lube is recommended for extended drain and the multi-viscosity fluids promote universal versatility with high shear rate protection. This product is formulated to provide premium thermal and oxidation protection against excessive contact wear, wide pressures ranges, and corrosion. Universally compatible with all mineral based and synthetic fluids. Meets or exceeds AGMA 9005EP and AIST224 specifications.



# HYDRAULIC OILS

## R&O HYDRAULIC FLUIDS

CHAMPION R&O HYDRAULIC FLUID series includes our general purpose lubricants made from paraffinic base stocks. These fluids are excellent for use as circulating oils or process oil and in use with pumps not requiring AW oils. Often used as a general purpose industrial lubricant.



## SUPER GRADE AW/R&O FLUIDS

CHAMPION SUPER GRADE AW R&O HYDRAULIC FLUID series are high performance anti-wear hydraulic oils designed to satisfy a wide range of hydraulic equipment requirements. They meet the stringent requirements of severe hydraulic systems using high pressure, high output pumps as well as handling the critical requirements of other hydraulic system components such as close clearance servo-valves and the high accuracy numerically controlled (NC) machine tools. Meets or exceeds specifications for Parker-Hanifin HF-0. \*Typical 5,000 hour life.



Part #	Description	Size
4017AN	Hydraulic R&O ISO 22	55 Gal.
4018AN	Hydraulic R&O ISO 32	55 Gal.
4018D	Hydraulic R&O ISO 32	5 Gal.
4018U	Hydraulic R&O ISO 32	2/2.5 Gal.
4018N	Hydraulic R&O ISO 32	4/1 Gal.
4019AN	Hydraulic R&O ISO 46	55 Gal.
4019D	Hydraulic R&O ISO 46	5 Gal.
4019U	Hydraulic R&O ISO 46	2/2.5 Gal.
4192AN	Hydraulic R&O ISO 68	55 Gal.
4192D	Hydraulic R&O ISO 68	5 Gal.
4192U	Hydraulic R&O ISO 68	2/2.5 Gal.
4245AN	Super Grade AW/R&O 32 - Typical 5,000 hour life	55 Gal.
4180AN	Super Grade AW/R&O 46 - Typical 5,000 hour life	55 Gal.
4181AN	Super Grade AW/R&O 68 - Typical 5,000 hour life	55 Gal.
4178AN	Super Grade AW/R&O 100 - Typical 5,000 hour life	55 Gal.
4212AN	Super Grade AW/R&O 150 - Typical 5,000 hour life	55 Gal.
4266AN	Quantum A/S Hydraulic 3200 MV - Typical 7,000 hour life	55 Gal.
4266D	Quantum A/S Hydraulic 3200 MV - Typical 7,000 hour life	5 Gal.
4267AN	Quantum A/S Hydraulic 4600 MV - Typical 7,000 hour life	55 Gal.
4267D	Quantum A/S Hydraulic 4600 MV - Typical 7,000 hour life	5 Gal.
4268AN	Quantum A/S Hydraulic 6800 MV - Typical 7,000 hour life	55 Gal.
4268D	Quantum A/S Hydraulic 6800 MV - Typical 7,000 hour life	5 Gal.
4318AN	Quantum AW ISO 32 - Typical 7,000 hour life	55 Gal.
4319AN	Quantum AW ISO 46 - Typical 7,000 hour life	55 Gal.
4320AN	Quantum AW ISO 68 - Typical 7,000 hour life	55 Gal.
4320D	Quantum AW ISO 68 - Typical 7,000 hour life	5 Gal.
4327AN	Quantum AW ISO 100 - Typical 7,000 hour life	55 Gal.
4321AN	Quantum Ashless R&O 32 - Typical 10,000+ hour life	55 Gal.
4323AN	Quantum Ashless R&O 46 - Typical 10,000+ hour life	55 Gal.
4322AN	Quantum Ashless R&O 68 - Typical 10,000+ hour life	55 Gal.
4329AN	Quantum Ashless R&O 150 - Typical 10,000+ hour life	55 Gal.
4326AN	Quantum Ashless R&O 220 - Typical 10,000+ hour life	55 Gal.
4328AN	Syntinel ESL UL 15 - Typical 10,000+ hour life	55 Gal.
4331AN	Syntinel ESL UL 32 - Typical 10,000+ hour life	55 Gal.
4333AN	Syntinel ESL UL 46 - Typical 10,000+ hour life	55 Gal.
4333D	Syntinel ESL UL 46 - Typical 10,000+ hour life	5 Gal.
4335AN	Syntinel ESL UL 68 - Typical 10,000+ hour life	55 Gal.
4337AN	Syntinel ESL UL 150 - Typical 10,000+ hour life	55 Gal.

## QUANTUM AW MULTI-VISCOSITY HYDRAULIC FLUIDS

CHAMPION QUANTUM series includes our anti-wear hydraulic and rust and oxidation fluids made from premium Group II base stocks in combination with advanced additive protection systems. Available in mono-grades (Quantum AW R&O), and multi-grades (Quantum All Season), these series provide the best protection for all valve, piston, gear hydraulic and compressor pumps. Recommended for surface mining cranes, shovels and walking crams hydraulic systems, cherry pickers, farm tractor implements, backhoes, loaders, hydraulic lifts and hydraulic systems on dump trucks, motor graders, bulldozers, and forklifts. Meets or exceeds Parker-Hanifin HF-0. \*Typical 7,000 hour life.



\*Typical life is an average that does not constitute a specification.



**CHAMPION**  
50 YEARS

# 4000<sup>®</sup>

UNIVERSAL TRACTOR  
HYDRAULIC FLUID

**“KEEPING FARMERS  
IN THE FIELD”**

www.championbrands.com

MADE IN USA

50 YEARS

**CHAMPION**  
50 YEARS

# 4000<sup>®</sup> ULTRA

**“EXTREME TEMPERATURES,  
EXTREME EFFICIENCY,  
EXTREME PRODUCTIVITY”**

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DYNAVIS<sup>®</sup> in Action

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**Dynavis**  
New Power - Last Fuel

DYNAVIS<sup>®</sup> is a registered trademark of Evonik Oil Additives GmbH.

# TRACTOR FLUIDS

Part #	Description	Size
4000A	4000 Premium Tractor Hydraulic Fluid	55 Gal.
4000D	4000 Premium Tractor Hydraulic Fluid	5 Gal.
4000U	4000 Premium Tractor Hydraulic Fluid	2/2.5 Gal.
4000N	4000 Premium Tractor Hydraulic Fluid	4/1 Gal.
4001AN	4000 Ultra Premium Tractor Hydraulic Fluid	55 Gal.
4001D	4000 Ultra Premium Tractor Hydraulic Fluid	5 Gal.
4011A	Hydraulic Transmission (HyTran)	55 Gal.
4011U	Hydraulic Transmission (HyTran)	2/2.5 Gal.
4010U	JDT 303 30	2/2.5 Gal.
4101A	AC Hydraulic 803 30	55 Gal.

## 4000<sup>®</sup> PREMIUM TRACTOR HYDRAULIC FLUID

CHAMPION 4000<sup>®</sup> PREMIUM TRACTOR HYDRAULIC FLUID is our premium quality UTTO, specially formulated for over 40 years to “Keep Farmers in the Field”. Champion’s hydrofinished base fluids combined with “OEM preferred” additive technology makes Champion 4000<sup>®</sup> the most universally diverse fluid available for use in farm tractors and implements, fork lift trucks, pavement rollers, loaders, backhoes, bulldozers, tractors, ditchers, 4x4 ATV with wet brake differentials, and lawn tractors and golf course mowers with hydrostatic transmissions. It delivers exceptional performance in today’s power train transmissions, drive axles, clutches, PTO’s, hydraulic systems, and honors more warranties than any other tractor fluid in the market.

CHAMPION 4000<sup>®</sup> PREMIUM TRACTOR HYDRAULIC FLUID offers friction control, wear protection, thermal stability, shear stability, rust and corrosion protection, and deep cold pumpability, all optimally balanced to provide extended clutch life and maximum drawbar loading in a wide range of ambient temperatures.

**CHAMPION  
4000<sup>®</sup> ULTRA**



## 4000<sup>®</sup> ULTRA FULL SYNTHETIC PREMIUM TRACTOR HYDRAULIC FLUID

CHAMPION 4000<sup>®</sup> ULTRA is our high-efficiency, all-weather synthetic transmission/hydraulic fluid designed for tractors, diggers, excavators and vocational equipment. Our synthetic hydrocarbon base oils and DYNAVIS<sup>®</sup> technology results in a fluid with optimal fluid life, cold flow, viscosity control and efficiency. Compounded with premium additives, 4000 ULTRA provides excellent anti-wear, extreme-pressure, friction control, cleanliness, anti-oxidant, anti-corrosion, and air release properties.

- Excellent cold-flow reduces start-up wear
- Shear stability and viscosity control reduce internal pump leakage
- Dispersants and anti-oxidants clean and control sludge and varnish
- Friction modifiers provide excellent resistance to noise, chatter, and slippage
- Extreme-pressure additive protects against scuffing and spalling of gears
- Seal conditioners prevent sloughing, blistering, cracking and hardening of gaskets
- Synthetic hydrocarbon base oil resists thermal and oxidative breakdown and releases water better than conventional base oils.

DYNAVIS<sup>®</sup> technology reduces loss of power due to internal pump-leakage in hydraulic systems and retains better film strength at maximum operating temperatures than competing products. This results in up to 15% gains in efficiency, equipment response time, and hydraulic power. By reducing your usage of fuel and electricity, you can save money and provide the best protection for your equipment.

DYNAVIS<sup>®</sup> is a registered trademark of Evonik Oil Additives GmbH.



Meets and Exceeds NEW  
TRACTOR WARRANTY  
Requirements Including  
**J20C**



## HYTRAN (HYDRAULIC TRANSMISSION FLUID)

CHAMPION HY-TRAN is formulated using the highest quality paraffin base stocks available combined with the latest “state of the art” additives to produce a truly outstanding HY-TRAN with rust and oxidation inhibitors to protect wet brakes from corrosion, excellent cold flow properties, and power train friction protection. Meets or exceeds MS-1204, MS-1205, MS-1206 (Powergard PTF), MS-1207 Hy-Trans Plus, MS-1210, and maintains any existing warranties.



**CHAMPIONS USE CHAMPION**

For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)

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# INDUSTRIAL OILS

## VI OIL IMPROVER

CHAMPION VI OIL TREATMENT improves oil viscosity and increases oil pressure, power and compression. Oil Improver also decreases oil consumption and engine wear. It forms a film which coats and protects vital engine parts, reduces friction and increases power. Add one pint of Champion Oil Treatment to four to five quarts of oil for top performance and increased engine life.



## WHITE LUBE OIL

CHAMPION WHITE LUBE OIL is a lubricant for use in a variety of applications where a USDA H2 is required. It is a white mineral base oil providing rust and oxidation inhibition and offers excellent anti-wear protection. It is recommended for hydraulic systems and gear systems requiring H2 oils. It is also a reduced environmental impact lubricant and inherently biodegradable by OECD 203 1-12 Test Method. It performed well in both aqueous acute toxicity tests and "ultimate" biodegradability tests.



## HEAVY DUTY COMPRESSOR OIL

CHAMPION HEAVY DUTY COMPRESSOR OIL is designed for use in single-stage reciprocating compressors, two-stage reciprocating compressors, multi-stage reciprocating compressors, and rotary screw compressors where the manufacturers recommend this viscosity grade. It possesses low foaming tendency, coupled with a select additive package which enhances lubricity, protects against rust and oxidation, protects against harmful sludge, varnish deposits and wear.



## SUPER GRADE WAYLUBE OIL

CHAMPION SUPER GRADE PREMIUM WAY SLIDE LUBRICANTS lubricate machine tool ways, slides and guides. Available in two viscosity grades, they are made by blending high quality base oils with friction-modifying additives and other chemical agents to give them greater load carrying qualities, better anti-wear characteristics and increased adhesiveness.



## QUANTUM HEAT TRANSFER OIL 32

CHAMPION QUANTUM HEAT TRANSFER OIL is designed for use in both open and closed systems using a petroleum medium for heat transfer. It is formulated from the finest paraffinic base oil stocks and blended with high tech additives to give it excellent stability, low volatility, good thermal and oxidation stability. CHAMPION HEAT TRANSFER FLUID can be used in open systems up to 375 ° F and closed systems up to 600 ° F.



## AIR TOOL OIL

CHAMPION AIR TOOL OILS are designed to lubricate pneumatic (air) driven tools of all types. They possess extreme pressure characteristics for longer tool life under the most demanding conditions. They also contain rust and oxidation additives for protection from moisture. The naturally high viscosity index provides protection for operation during cold temperatures as well as hot.



Part #	Description	Size
4073AN	Smoke Oil	55 Gal.
4083AN	VI Oil Improver NR	55 Gal.
4083D	VI Oil Improver	5 Gal.
4243AN	White Lube Oil 22 HV1	55 Gal.
4294AN	Diesel-Flo K HM NR	55 Gal.
4139A	HD Compressor Oil	55 Gal.
4139H	HD Compressor Oil	12/1 Qt.
4239A	SG Waylube ISO 68	55 Gal.
4238A	SG Waylube ISO 150	55 Gal.
4241A	SG Waylube ISO 220	55 Gal.
4235A	SG Quenching Oil	55 Gal.
4218A	Quantum HTO 32	55 Gal.
4196A	SG Cut Fluid	55 Gal.
4194A	SG Cut Fluid - Soluble	55 Gal.
4171A	Drawing RP Fluid Heavy	55 Gal.
4248A	SG Rock Drill ISO 150	55 Gal.
4251A	SG Rock Drill ISO 220	55 Gal.
4067V	Air Tool Oil- Light	12/4 Oz
4072A	Air Tool Oil	55 Gal.
4213A	RP Stamp Oil - Light	55 Gal.
4151A	Mineral Seal Oil	55 Gal.
4103A	Form Oil	55 Gal.
4224A	RP Machine Oil	55 Gal.
4244A	SG Penetrating Oil	55 Gal.
4128A	Sand Green Oil	55 Gal.
4510AN	Syntinel PCL Compressor Oil 32	55 Gal.
4510D	Syntinel PCL Compressor Oil 32	5 Gal.
4511AN	Syntinel PCL Compressor Oil 46	55 Gal.
4511D	Syntinel PCL Compressor Oil 46	5 Gal.
4512AN	Syntinel PCL Compressor Oil 68	55 Gal.
4512D	Syntinel PCL Compressor Oil 68	5 Gal.



## RP MACHINE OIL

CHAMPION SUPER GRADE RP MACHINE OIL is for customers who require better rust and corrosion protection on metal surfaces exposed to outside weather conditions. Champion Super Grade RP Machine Oil is a highly effective non-staining preservative fluid for use on sheet, coiled, or wire rope alloys.



## SYNTINEL® PREMIUM COMPRESSOR LUBE

CHAMPION SYNTINEL® PCL (Premium Compressor Lube) is our premium, synthetic lubricant for today's high-performance air compressors. This lubricant utilizes advanced synthetic base oil technology and premium additives to deliver a product that outperforms competing products in key performance areas such as oxidation stability, cleanliness, and hydrolytic stability. Provides more than 10x better sludge control in sludge testing.



# ABOUT CHAMPION

Champion Brands, LLC, originally Lowe Oil Co. founded by Ralph Lowe in 1956, is a globally recognized industry leader in specialty lubricants for over 57 years. Champion also produces and blends over 300 products including fuel, oil, engine additives, and lubricants for the racing, automotive, heavy truck, agricultural, industrial, and specialty markets.

Champion Brands understands the complexities of doing business in today's market and is always looking for new and better ways to make your company more efficient and increase your bottom line. Quality products are more than a commitment at Champion; our high standards define the way we do business.

For more information about Champion Products contact your nearest Champion Distributor, or call Champion at 800-821-5693. Champion Brands, LLC; 1001 Golden Drive, Clinton, MO, 64735 or visit our websites at: [www.championbrands.com](http://www.championbrands.com) or [www.championsusechampion.com](http://www.championsusechampion.com)

## PRIVATE LABEL CAPABILITIES

For over 57 years, Champion has blended and packaged motor oils, gear lubes, brake fluids, power steering fluids, fuel additives, transmission fluids, greases, and many other specialty automotive chemicals. Champion has private label packaging capabilities that range from 2 oz. containers to rail car quantities for wide range of automotive industry applications.

Champion, an ISO 9001-2008 registered company, promises a total commitment to quality in every aspect of the blending, packaging and distribution of the products they produce. Built on a rich tradition of commitment to customer care, our contract manufacturing division can successfully bring products from concept to market.

Located in Clinton, Missouri, just 75 miles southeast of Kansas City, Champion's 450,000 square foot plant accommodates more than 1.5 million gallons of bulk storage with convenient rail siding. The plant has 20 filling lines and two in-house blow molding assembly lines to produce HDPE and PVC bottles.



**CHAMPIONS USE CHAMPION**

For current product information and specifications visit [www.championbrands.com](http://www.championbrands.com)

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