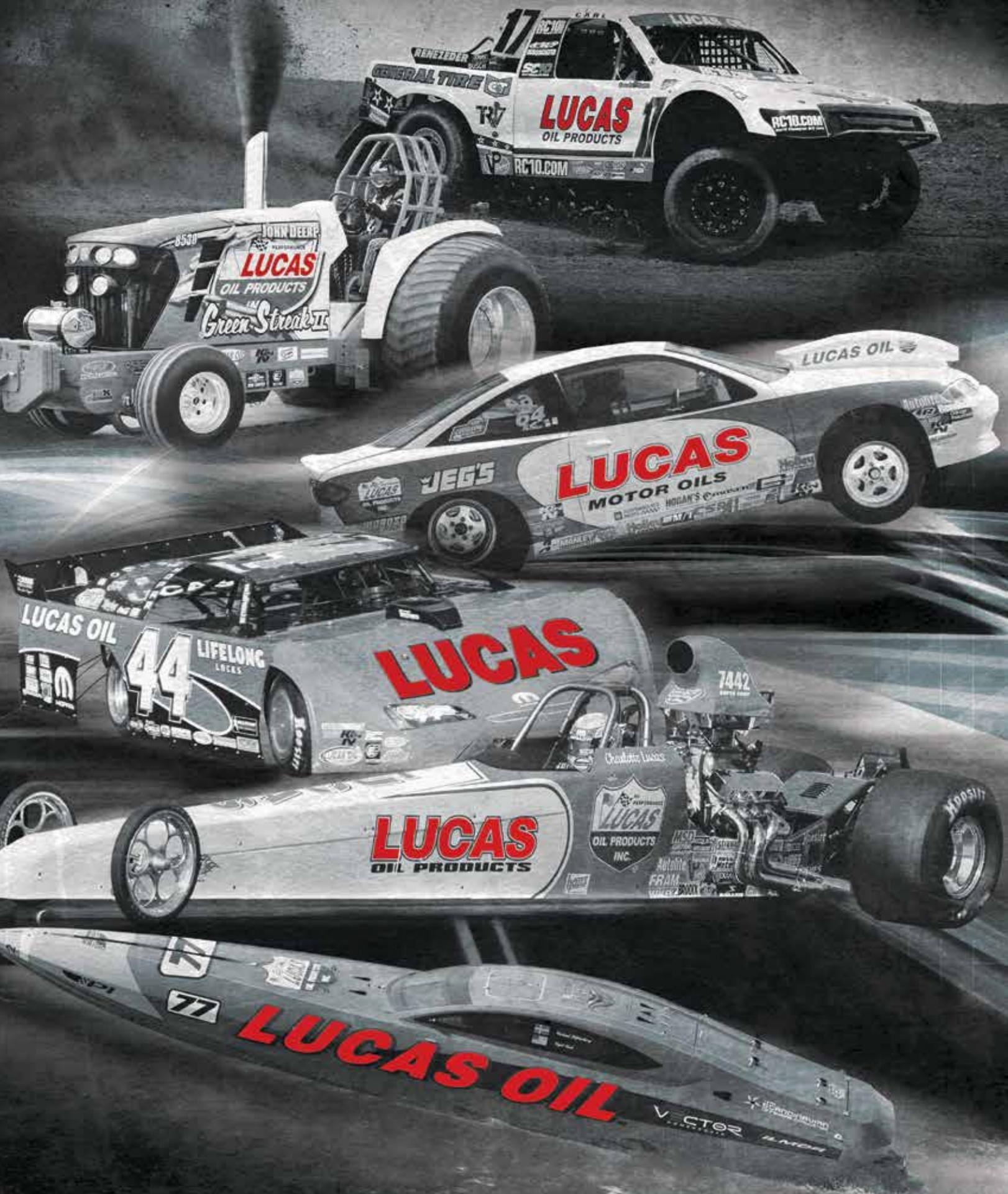


HIGH PERFORMANCE
RACING
ONLY
CATALOG







HIGH PERFORMANCE **RACING ONLY** CATALOG

Lucas Oil Products has developed a new line of racing specific products to address the new EPA regulations.

In 2007 the EPA mandated that the levels of zinc A.K.A ZDDP or Zinc Dialkyldithiophospate be lowered in the now current API rated SM Passenger Car motor oils. Zinc when burned creates a microscopic ash that is considered carcinogenic. The catalytic converter is on the car to catch and burn the ash therefore the less zinc that is burned the longer the catalytic converter will last. That is the high side of low zinc or API SM oil. You can expect this new regulation to be here to stay.

Zinc is the most common anti wear agent in motor oils but since zinc only activates under extreme pressure it is possible that a well designed, well maintained roller bearing engine operating on much less than its potential power level could live a full life with only the mandated amount allowed. That however, is not the case for high performance engines. If you put more pressure on your cam, you better put more additive in your oil.

For years many racers have successfully used Lucas Oil Stabilizer or our Synthetic Oil Stabilizer as a booster to their motor oil. Since the inception of API SM oil, many high performance engine builders and parts manufacturers have rightfully recommended Lucas Oil Stabilizer as the answer to the scuffing problems associated with low zinc oil.

Since 1992, we at Lucas Oil have been testing and creating complete racing oils for our own race teams as well as our sponsored race teams. Our own "off the shelf" motor oils were, and in many other countries still are our original racing formulas, but here in the USA we were also victims of the EPA mandate and were required to lower our levels of zinc. Although our API SM motor oils contain an exclusive additive package that sets it far above the other SM oils, we decided to make a separate highly additized Racing Only Line for our racers and rodders. Believe me, there is more to making A TRUE racing oil than just adding zinc.

You will see that the Racing Only Line contains more than just motor oils. Due to the request from our race teams and our customers, we have developed a wide range of gear oils, a low friction high temperature grease, shock oils, super coolant, chain lube, ATF, break-in oils, a variety of assembly lubes and more. Every item in this catalog is tested and proven.

I want to say thank you to Mark Negast, our Technical Director and Tom Bogner, our Director of Motorsports for their tireless hours of research to create these new formulas. I also want to thank the hundreds of race teams and engine builders who have worked with us until we made our Racing Only line THE BEST.

Lucas Oil Products, Inc.

President & CEO, Forrest Lucas



RACING ONLY

HIGH PERFORMANCE MOTOR OILS

Lucas Racing Only Motor Oils are purpose built products designed for the high performance racing industry. They are blended with an exclusive additive package that includes lubricity agents and anti-seize agents that control drag like a zero weight oil and protect metal like a heavy multi-viscosity oil. It is perfect for high RPM & high horsepower engines.

Racing Only Motor Oils contain ZDDP levels far above older SAE API standards to help protect the critical engine parts such as flat tappet lifters and camshafts. Lifts often exceed 1 inch and engines are sometimes turning over 10,000 RPM's creating extreme pressures on valve train, valve springs, and camshaft lobes. High quality oils are more important today than ever before to protect your investment and help keep you on the track and in the winners' circle.

The new Racing Only products are available now in these oil viscosities: 0W-5, 0W-10, 0W-20, 0W-30, and 10W-30 full synthetic. We also offer Racing Only in three different versions of SAE 20W-50 as conventional, semi-synthetic and full synthetic. For more specific information on each racing oil please review our product specification sheets.

Key Benefits

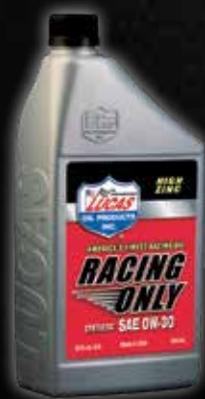
- High zinc fortified
- Stands up to higher oil temperatures for longer oil life and less metal fatigue
- Higher lubricity for faster acceleration
- Protects against oil cavitation (foaming); a must for high RPM engines
- Perfect for flat tappet cams
- Less drag for MORE Horsepower
- Compatible with methanol or racing gas
- Group II and III synthetic base oils

(Syn SAE 20W-50) TYPICAL USE:

Sprint Cars, Modifieds, Late Model Dirt & Asphalt, NHRA, IHRA, Sportsman Drag Racing, Alcohol Funny Cars, Super Comp, Off Road, Pro 2 & 4, Trophy Trucks, Air Cooled, Volkswagen Buggies and Hot Rods

(Syn SAE 10W-30) TYPICAL USE: NASCAR,

Late Model, Super Late Model, ARCA, Modifieds, Sprint Cars, Midgets, NHRA; Stock, Super Stock, Comp, Super Comp



Synthetic 0W-5					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10281	10370	10283	10601	10285
Synthetic 0W-10					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10286	10371	10288	10602	10290
Synthetic SAE 0W-20					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10291	10372	10293	10603	10295
Synthetic SAE 0W-30					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10605	10606	10607	10608	10609
Synthetic SAE 10W-30					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10610	10611	10612	10613	10614
Synthetic SAE 20W-50					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10615	10616	10617	10618	10619
Semi-Synthetic SAE 20W-50					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10306	10378	10308	10604	10310
SAE 20W-50					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10620	10621	10622	10623	10624

PLUS RACING OILS



50 wt & 70 wt

The "PLUS" is for the extra additives above & beyond those found in ordinary racing oils. These true high performance lubricants were developed especially for top fuel and top alcohol engines.

Both products contain special Lucas Additives that resist fuel dilution like no other oil possibly can.

Just like our other high performance oils, the 50 PLUS and 70 PLUS racing oils contain moly and friction modifiers. More importantly, the PLUS formula opposes squeezing out of the bearings under heavy load.

Key Benefits

- Oils are fortified with extra zinc for severe racing applications
- Resists breakdown and contamination from exotic fuels such as nitro and methanol
- Resists thinning out at high crank-case temperatures
- Contains detergents and dispersants
- SAE 50wt has a distinctive clear blue color to differentiate from other similar products

SAE 50 wt				
U.S. Measure	1 qt.	2 1/2 gal .	5 gal. Pail	55 gal. Drum
Product Number	10044	10094	10095	10107
70 wt				
U.S. Measure	1 qt.	2 1/2 gal.	5 gal. Pail	55 gal. Drum
Product Number	10261	10265	10266	10268

BREAK-IN OILS

SAE 20, SAE 30, SAE 20W-50

The initial start up of a new engine is critical to its performance and life expectancy. How well and how fast the rings will seal could make the difference between winning and losing.

Compatible with Ethanol, Methanol, and high octane race gas.

Key Benefits

- Expect maximum protection on start up
- Guarantees a quick, efficient ring seal
- Contains high levels of zinc, phosphorous, and special Lucas additives
- A must for use on flat tappet camshaft break-in
- Excellent track performer, thereafter we recommend "Lucas Racing Only", available in multiple weights, conventional or synthetic

SAE 20					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10626	10627	10628	10522	10629
SAE 30					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10630	10631	10632	10633	10634
SAE 20W-50					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10635	10636	10637	10638	10639



HIGH PERFORMANCE AUTOMATIC TRANSMISSION FLUID



Semi-Synthetic Multi-Vehicle ATF

Lucas Oil Multi-Vehicle ATF provides today's transmission with excellent oxidation stability, foam resistance, corrosion inhibitors, wear protection and heat resistance while providing smooth shifting.

Lucas Oil Multi-Vehicle ATF is truly a versatile fluid for domestic and foreign vehicles and has been successfully tested in a wide variety of high performance applications including Off Road Trophy Trucks and NHRA Dragsters.

Key Benefits

- Provides smooth shifting
- Excellent heat resistance
- Outstanding seal conditioning
- Recommended for use in both new and older vehicles
- Suitable for Japanese and European transmissions
- Compatible with synthetic and conventional fluids

Semi-Synthetic Multi-Vehicle ATF			
U.S. Measure	1 qt.	5 gal. Pail	55 gal. Drum
Product Number	10418	10422	10424



Semi-Synthetic ATF Sure-Shift

SURE-SHIFT resist thinning and foaming at high temperatures.

Lucas Semi-Synthetic ATF SURE-SHIFT was designed especially for high performance drag racing transmissions. It is formulated with extra detergents and a special Lucas Additive Package that guarantees longer component life and longer fluid life.

A must for motor homes trucks and any other hard working applications. It "bullet proofs" an ordinary transmission.

Key Benefits

- Smooth, precise shifting
- Extraordinary protection
- Prevents wear and tear
- Long lasting

Semi-Synthetic ATF Sure-Shift			
U.S. Measure	1 qt.	5 gal. Pail	55 gal. Drum
Product Number	10052	10166	10055



RACING GEAR OILS



L9, L10 & L11 Racing Gear Oils

With the use of our own gear box dyno and feedback from a major IRL Team, we have created these light weight friction free gear oils. They have already won in IRL, NASCAR, Pro Stock Car, Pro Stock Bikes and more.

The new technology we developed for these gear oils will now be used in all Lucas Gear Oils.

*L9 – Differentials & Transmissions

*L10 – Transmissions

*L11 – Quick Qualifier

Key Benefits

- Perfect for super speedways
- Increases usable horsepower to the ground by reducing drag and friction
- Contains special anti-wear and lubricity agents
- Special synthetic base stocks
- Very thermal stable

L9					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10456	10457	10480	10458	10459
L10					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10460	10461	10481	10462	10463
L11					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10538	10539	10547	10540	10541

Synthetic SAE 140 & 250 Racing Gear Oils

Synthetic SAE 140 and 250 Gear Lubricants are designed for high horsepower, high torque conditions. Made from the highest quality heavy synthetic base oils, Lucas Racing Gear Oils contain a proprietary package of additives and extreme pressure lubricants specially engineered for shear stability and the demands of severe racing conditions. This synthetic formulation provides a barrier cushion between metal surfaces. It absorbs impact by creating a barrier coating on gear surfaces for the critical line of protection against wear, pitting and scoring. These oils are long lasting and perfect for any heavy duty application.

Syn SAE 140 Racing gear oil is designed for the Top Fuel and the short course off-road industry. Ideal applications: Pro 2, Pro 4, ProLite Class 7/6

Syn SAE 250 – Designed for performance and racing applications that face the most severe racing conditions and other applications subject to extreme shock loading and high pressure.

250 Racing gear oil was developed with the desert racers in mind. Use in trophy trucks and pulling tractors to protect the rear differential during heavy shock loads and extreme temperatures.

Tested and proven in trophy trucks putting over 750 HP to the wheels.

Key Benefits

- Reduced oil temps in rear differentials
- Excellent thermal and shear stability
- Extends component life



Synthetic SAE 140					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10430	10431	10432	10433	10434
Synthetic SAE 250					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10645	10646	10647	10648	10649

RACING GREASE



Lucas G3 Racing Grease

A true high temp/low temp friction-free racing grease for qualifying and racing, Lucas G3 Racing Grease contains a new additive technology to reduce friction and minimize drag. This specially formulated racing grease from Lucas Oil has been Dyno Tested and Track Proven in IRL, NASCAR, SCORE and NHRA.

Key Benefits

- Full synthetic
- Drip point 560°F
- Long lasting
- Timken load 60 lbs
- Extreme pressure characteristics
- Excellent high temperature stability
- Excellent cold temperature properties

G3		
U.S. Measure	10 - 14 oz. Tubes	30 - 14 oz. Tubes
Product Number	10484-10	10484-30

Valve Train Grease

Extreme Pressure Valve Train Synthetic Grease contains special bonding agents that create a powerful lubricant film between moving metal surfaces. This film can withstand extreme heat and mechanical pressure to keep metal parts separated, protecting them from scoring and seizing.

Key Benefits

- Greatly reduces friction on moving parts to prevent galling
- Excellent adhesion quality
- Excellent on all surfaces requiring an extreme pressure lubricant
- Perfect for assembly lube on rod bolts
- Protects pushrod ends on initial start up
- Essential for roller lifters, rockers, pushrods and camshafts



Valve Train Grease	
U.S. Measure	4 oz. Jar
Product Number	10578

SPROCKET & CHAIN LUBE

Go-Kart & Other Chain Drive Lubricant

Designed for Go-Karts and other chain drives, Lucas Sprocket & Chain Lube is designed with a specific additive package to prolong the life of sprockets and chains. Fortified with "moly" and other dry film lubricants, you can expect less friction at high RPM's for less drag and longer component life.



Key Benefits

- Water resistant
- Heat resistant
- Resists slinging
- Provides excellent anti-rust protection

Go-Kart & Other Chain Drives Lubricant	
U.S. Measure	4 oz.
Product Number	10525

JUNIOR DRAGSTER & GO-KART RACING OIL

Junior Dragster Racing Oil

Lucas 5W-20 Synthetic JR. Dragster Oil was developed for high RPM naturally aspirated gasoline & alcohol engines in JR. Dragsters, Go Carts, and Quarter Midgets.

Excellent for use in Outlaw 330 alcohol engines.

Contains a high level of zinc and phosphorus to protect cylinder walls, cams, and lifters in splash only oil systems.

Key Benefits

- Blends very well with methanol fuel.
- 100% Synthetic
- Light viscosity 5W-20 motor oil
- Excellent protection
- Maximum horsepower gain
- No dry starts
- Lower oil temperatures
- Less friction

Junior Dragster & Go-Kart Racing Oil		
U.S. Measure	15 oz.	5 qt.
Product Number	10380	10471



RACING SHOCK OILS

S1 & S2

Lucas Shock Oil was originally designed to guarantee a narrow consistent rebound range for Indy cars. After multiple wins there, it has been proven equally superior in many other forms of racing including NASCAR, off road and everything in between. Expect easier shock tuning and no more shock fade.

Key Benefits

- Superior damping
- Controls heat
- Lower operating temperatures
- Excellent thermal stability
- Contains special anti-wear and lubricity agents
- Excellent for high performance and heavy-duty applications

Synthetic S1 Racing Suspension Fluid 2.5 wt.					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10488	10548	10549	10550	10551
Synthetic S2 Racing Suspension Fluid 5 wt.					
U.S. Measure	1 qt.	5 qt.	2.5 gal.	5 gal. Pail	55 gal. Drum
Product Number	10489	10552	10553	10554	10555



TESTIMONIALS

Larry Morgan - Engine Builder and Driver NHRA Pro Stock Car Ford Mustang

The Pro Stock category is a heads up highly competitive field. Lubrication is very critical as we are rotating my 500 cubic inch Ford engine at over 10,000 rpms. We are running valve lifts of over 1 inch with extreme valve spring pressure.

Lucas 20wt Break-in Oil is the best we have ever used. We are getting excellent piston ring seal using their 20wt Break-in Oil. After the initial break in on the dyno, we change out the break in oil and pour in the Lucas 0W-5 Racing Only for race day.

Lucas Oil plays a very active role in my R&D program. They understand the time and effort that goes into building engines, dyno testing, and improving performance. I am also very pleased with the new Extreme pressure valve train grease and use it on everything from rod bolts, to rocker assemblies and push rods with zero failures.

I have been racing for over 30 years and Lucas Oil is the best company I have ever worked with.



Kenny Duttweiler - Renowned Engine Builder & Turbo Genius

Poteet and Maine - Bonneville Land Speed Machine "Speed Demon"

World's Fastest Turbo Charged Race Car

Lucas Oil Products is my No 1 choice for our engines and drivelines. The Synthetic 20W-50 racing oil is the best I have used in the turbo engines.

After making a run at over 400 MPH, we disassembled the engine and found everything still looks brand new inside. It is now the required oil for my customers and what I use in my own race car. In addition, the break-in oil and gear oil work extremely well.

Kenny Duttweiler builds turbo powered engines for everything from high horse power NHRA Pro Mods to Bonneville Land Speed record holding power plants.



Ray Field - Dougans Racing Engines

At Dougans Racing Engines, from the dyno to Baja, every single engine has Lucas Racing Oil from start to finish! We start with Lucas Break-In Oil on the Dyno, then for Racing and track applications, we swap in 20W-50 Semi-Synthetic Racing Oil.

Dougans Racing Engines have completed well over 100,000 Baja racing miles in the extreme off road racing conditions such as choking silt & dust and high oil temps. Lucas Oil has stood up to the severe operating conditions without failure! Since 2006, when we switched to Lucas Oil, all of our pushrod tips, piston pins and bearing life have increased dramatically.

When we are using the best parts available, why would we sacrifice on oil? Lucas Racing Only Oil is a huge part of our success!





Roger Crawford - Engine Builder and Driver Heads Up Performance - PRA Super Street VW

At Heads Up Performance, we build high performance engines and dyno/tune engines for many other customers. We see all types of engines and motor oils. About 4 years ago, we tested Lucas Synthetic 0W-20 Racing Oil and since then we use nothing else in my own engines. Naturally I recommend it to all my customers.

We race an Air Cooled VW Karmann Ghia producing 500 HP w/ Nitrous Oxide. When building my engine, I use Lucas 20W Break-In Oil and I can honestly say it is the best I've ever used. On race day, we use Racing Only 0W-20. We also have had great results with the Lucas L9 Gear Oil in my manual transaxle.

The first time we used Lucas 0W-20, we took the car to the track for testing. We made our fastest pass ever in the 1/4 mile. When we got back to the shop, we serviced the engine and found that the bearings looked brand new.

I am proud to say that I have worked very closely with the Lucas Oil Technicians during the development of the Racing Only Line. They were always easy to work with and receptive to suggestions from people like me. I can say that my relationship with Lucas Oil Products has a lot to do with the #1 decal on the side of my car.

Roger Crawford and his Karmann Ghia currently holds the record for the world's fastest air cooled naturally aspirated PRA Super Street VW: 9.90 flat at 138.42 MPH

Pat Musi - Engine Builder and Driver NHRA Pro Mod

Pat Musi, "The Nitrous Guru" says "After running the new Lucas Racing Only 20W-50, my bearings have never looked better. My NHRA Pro Mod produces over 2500 HP and the Nitrous Oxide injection creates extreme cylinder pressure. After making 6.0 runs on a quarter mile, my bearings still look new.



Mike Seymour - Autocraft Engines

Mike Seymour recognizes the demands of racing as a driver, car owner and engine builder. Autocraft Engines relies on Lucas Oil Products to ensure that their high performance engines out-perform the competition, deliver podiums and ensure success for their customers.

"Since switching to Lucas Oil Products, we have seen an increase in speed and power, substantially reduced wear & tear on parts. What is really significant is that we are recording overall improved results and more wins. That is no coincidence. Just ask our competition."



Ben Mens - Roush Competition Engines

Just as my customers at Roush Competition Engines trust me to provide the best in products and service for their engine needs, I put that trust in Lucas oil for my own personal race program. I use and recommend Lucas Oil Products and appreciate their genuine dedication to providing the best in performance and quality. It is nice to be involved with a company that does it the way it should be; great products at a fair price.

AUSTRALIA & NEW ZEALAND

Unit 2/5-7 Meakin Road
Meadowbrook, QLD 4131 • Australia
07 3299 6320 • Fax 07 3299 7365
Toll Free Australia 1800 686 632

CANADA

4060B Sladeview Cr., Unit 2
Mississauga, ON L5L 5Y5
(905) 819-1882 • Fax (905) 814-9836
Toll Free Canada & U.S. (888) 878-6973

UNITED STATES

Corporate Headquarters, California
302 N. Sheridan St • Corona, CA 92880-2067
(951) 270-0154 • Fax (951) 270-1902
Toll Free U.S., Canada & Mex (800) 342-2512

Manufacturing Facility, Indiana

3199 Harrison Way NW • Corydon, IN 47112-6903
(812) 738-1147 • Fax (812) 734-0466
Toll Free (800) 261-0392

www.LucasOil.com
(800) 342-2512

UNITED KINGDOM LTD.

European Hedquarters
Unit 4 Cunliffe Drive • Industrial Estate,
Llangefni • Anglesey, LL77 7JA • UK
Tel: 01248 723 666 • Fax: 01248 723 275
Toll Free: 0808 100 3259

MEXICO

Representaciones MKJ
Arquimedes No. 199-202 • Col. Polanco
Miguel Hidalgo, C.P. 11560 • México D.F., Mex.
Tel: (52 55) 5203 7308 • 001-800-342-2512
www.LucasOil.com.mx

