



## GET MORE FROM YOUR OIL

Thank you for purchasing Joe Gibbs Driven oil. We want to help you get the most value from your purchase. Joe Gibbs Driven oils are highly engineered fluids, and they provide exceptional performance for specific applications. We've used these products at Joe Gibbs Racing for more than 10 years, so we would like to share a few tips we've learned along the way to help you maximize the value of your purchase.



### A SYSTEM APPROACH TO PROTECTION

Just like using primer, sealer and base color in automotive paint, the Joe Gibbs Driven “system” of lubricants provides layers of protection for your performance engine and flat-tappet camshaft.

The Joe Gibbs Driven Engine Assembly Grease provides active chemistry to protect critical components like camshafts and push rod tips on initial start-up. Joe Gibbs Driven BR Break-In oil provides high levels of Zinc anti-wear protection for flat-tappet lifters during break-in, and it promotes ring seal. Establishing the Zinc anti-wear film in your engine extends the life of engine parts.

The XP series of synthetic racing oils adds race proven friction modifiers to lower engine temperatures and increase horsepower. The Joe Gibbs Hot Rod oils provide US Military specification rust & corrosion inhibitors to protect engines during winter storage. This unique system of lubricants works together to provide the right protection, in the right places, at the right time. Every Joe Gibbs Driven Lubricant is designed to compliment the other Joe Gibbs Driven lubricants – creating a synergistic effect where the whole protective package is greater than the sum of the individual parts. Using different brands of assembly lube, break-in oil and race oil may not yield this effect.

For best results, use Joe Gibbs Driven Engine Assembly grease to pre-lube engine components prior to initial start-up. Use Joe Gibbs Driven BR Break-In oil for the break-in period, and then switch to either the Joe Gibbs XP series of racing oils for competition use or Joe Gibbs Hot Rod oil for street and performance use.

## NO ADDITIVES NEEDED



Be it a flat-tappet camshaft or hypoid ring and gear set, Joe Gibbs Driven products have the correct additives for that application, so you do not need to add an aftermarket oil treatment to any Joe Gibbs Driven product. Every Joe Gibbs Driven product is carefully formulated to provide the necessary protection for that application. In fact, the use of an aftermarket oil treatment may degrade the performance of the lubricant – a situation called “additive clash”. To avoid the possibility of “additive clash”, do not use any aftermarket additives with any Joe Gibbs Driven product. When changing to Joe Gibbs Driven oil from another brand of oil, make sure the oil system has been drained and flushed before filling the sump with Joe Gibbs Driven oil. This step ensures that you get the best performance from your purchase.

## KEEP IT CLEAN

Over 50% off all machine failures are related to contamination, so keeping your oil system clean extends the life of your equipment. Also, parts must be clean when they are assembled and whenever maintenance is performed. Joe Gibbs Driven cleaners provide fast and effective cleaning for your critical components.

The most cost effective way to keep your oil system clean is frequent filter changes. When you remove the filter, you remove the contaminants from the oil system. Contamination can come from inside the engine as well as from outside the engine. Premium quality oils resist oxidation and nitration which creates harmful contaminants, so premium lubricants have a longer service life. Frequently changing the filter and topping off the oil level keeps the oil clean and fresh. This results in reduced engine wear, reduced oil purchases, and reduced waste oil for disposal.

By changing your oil filter every race, even dirt and methanol fueled cars can run more races between oil changes. Here’s how to do it. After each race, warm up the engine, and change the oil filter. Replace the oil lost during the filter change by topping off the oil level. Keep changing the oil filter and topping off the oil level until you’ve run 5 races. After 5 races, change the oil and filter, and start the process over. By changing the filter frequently, you reduce the contaminants in the oil system. By reducing the contaminants, you reduce wear and extend the oil drain interval.

## GOOD OIL + KEPT CLEAN = LONGER ENGINE LIFE.



Joe Gibbs Racing relies exclusively on Wix Filters to keep our oil clean, so every Joe Gibbs race car uses a Wix filter. For engine break-in, we recommend the Wix 57110 filter. We recommend using the Wix 51061R oil filter for both dirt and asphalt tracks. The Wix 46946R air cleaner is appropriate for pavement and dirt track use. Joe Gibbs Racing uses the Wix 46944R air cleaner and Wix 57008R replaceable element oil filter for maximum horsepower. We also offer the in-line housing Joe Gibbs Racing uses with the Wix 57008R replaceable element (Part # 70001).

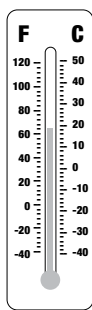
# PROPER LUBRICANT STORAGE

The importance of keeping lubricants clean and contaminant free cannot be overstated. Proper storage and handling techniques can prevent contamination related engine and equipment failures. Keeping lubricants (and fuel) clean, cool and dry prevents them from becoming contaminated with dust, dirt, water and other fluids. The following are practical ways to do just that:

## OIL STORAGE:



**KEEP CONTAINERS  
TIGHTLY SEALED**



**STORE AT ROOM  
TEMPERATURE**

- Avoid using refillable containers. These containers present multiple opportunities for contamination. If you change brands of oil, buy new containers. Oils can be incompatible with each other, so you want to avoid mixing brands of oil.
- Keep containers tightly sealed. This simple step prevents dust, moisture and other airborne chemicals from contaminating your oil storage containers. Brake Fluids should not be exposed to moisture. Even ambient humidity can affect brake fluids, so great care should be taken with Brake Fluids.
- Keep drums and storage containers as full as possible. This will reduce the amount of “breathing” since there is less vapor space above the liquid level and thus reduce the amount of moist air seen by the lubricants and fluids. The proper way to store drums to prevent the ingress of water is horizontally with the bungs facing the three o’clock and nine o’clock positions. Drums stored and used vertically present greater opportunity for contamination.
- Store oil where temperature swings are minimal. Changes in temperature can make a storage container breathe more which can degrade the oil. It is best to store oil at room temperature.
- All oil-dispensing equipment, including tanks, drums, and pails should be clearly labeled to avoid cross-contamination of products. The label should list the brand of oil along with its viscosity. This minimizes the chances of accidentally mixing lubricants.
- When storing lubricants in small containers make sure the new containers are clean, dry and equipped with sealing lids.
- Accessories such as funnels are best stored in sealed bags to ensure they don’t collect dirt and dust while they sit on a shelf. A separate set of funnels and containers should be used for each type of oil, and they should be labeled accordingly. Avoid the practice of wiping funnels and dispensing equipment with shop rags.

Please note that these points deal with optimizing the “shelf life” of the lubricant and do not cover safety aspects of handling lubricants. Please consult the MSDS sheet for proper handling guidelines. MSDS sheets for all Joe Gibbs Driven products can be found at [www.joegibbsdriven.com](http://www.joegibbsdriven.com).



## ABOUT JOE GIBBS

To learn more about Coach Joe Gibbs or Game Plan For Life, please visit [www.joegibbsracing.com](http://www.joegibbsracing.com) or [www.gameplanforlife.com](http://www.gameplanforlife.com).

## COMPLETE PRODUCT LIST

### SYNTHETIC RACING OILS

XP0 - SAE 0W  
XP1 - SAE 5W-20  
XP2 - SAE 0W-20  
XP3 - SAE 10W-30  
XP6 - SAE 15W-50

### SEMI-SYNTHETIC RACING OILS

XP5 - SAE 20W-50  
XP7 - SAE 10W-40

### PETROLEUM RACING OILS

XP4 - SAE 15W-50  
XP8 - SAE 5W-30

### HOT ROD OILS

Synthetic 10W-30  
Synthetic 15W-50  
Conventional 10W-30  
Conventional 15W-50

### ENGINE BUILDER PRODUCTS

BR Break-In Oil  
BR-30 Break-In Oil  
Assembly Grease

### GEAR OILS

Synthetic Gear Oil - 75W-110  
Super Speedway Gear Oil  
Qualifying Gear Oil

### SYNTHETIC RACING DRIVELINE FLUIDS

Manual Transmission Fluid  
Power Steering Fluid

### PROFESSIONAL GRADE CLEANERS

Foaming Degreaser  
Brake & Parts Cleaner

### WIX RACING FILTERS

High Efficiency Endurance Oil Filter  
High Efficiency Endurance Air Filter  
Advanced Performance Oil Filter  
Advanced Performance Air Filter

*Order online or find a dealer at  
[www.joegibbsdriven.com](http://www.joegibbsdriven.com)*



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