



# ENEOS

## RACING SERIES

### SECRET ADVANTAGE FOR MAXIMUM VELOCITY



NOT IN  
PRODUCTION

Created using industry-leading engine oil technologies from decades of collaborative research with Japan's top automakers, as well as our worldwide racing partners, **ENEOS RACING Series** has been designed to deliver exceptional performance under relentless racing conditions, providing maximum horsepower and excellent engine protection for racing vehicles of all types.



Three key technologies, used in exacting formulations, make **ENEOS RACING Series** ideal for maximizing your racing performance.

### ESTER

**Ester:** also known as Group V Base Oil, an extremely high performance oil primarily used for jet engines, where extreme high-temperature stability is essential. Its combination of branching and polarity of molecules yield extremely low volatility, providing exceptional engine starts and excellent lubricity.

Our 50:50 Ester mix provides more wear protection, extra high horsepower, and further anti-oxidation stability than other leading racing oils.

### MoDTC

**MoDTC:** or Molybdenum Dithiocarbamates, is a friction reduction additive used for racing oil. It continuously forms a slippery, protective coating on metal surfaces, minimizing friction dramatically, particularly at high temperature conditions.

When paired with Ester, it reduces deposits produced at high temperatures. While it reduces friction, it increases horsepower.

### ZDDP

**ZDDP:** short for "Zinc Dialkyldithiophosphates," has long been recognized as an anti-wear additive. It not only dramatically reduces metal to metal friction, but also prevents oxidation and corrosion. It can provide considerable benefits, but too much can cause negative effects, such as reducing benefit and life of catalytic converters.

Having the experience and R&D to create the right balance is essential to a successful application.



## RELENTLESS PERFORMANCE FOR SERIOUS PROFESSIONALS



### ENEOS RACING PRO 0W-20

**ENEOS RACING PRO 0W-20** Motor Oil contains MoDTC, combined at just the right blend to reduce friction between metal components, providing racing vehicles with the added advantage from acceleration to top speed.

**PART NUMBER:** 3801-300  
**PACKAGE:** Quart (946 ml)



### ENEOS RACING PRO 10W-50

**ENEOS RACING PRO 10W-50** Motor Oil 50:50 Ester mix ratio provides extra-high horsepower, ensuring anti-wear, low oil consumption, exceptional oxidation stability, engine component cleanliness, and outstanding rust and corrosion protections.

**PART NUMBER:** 3802-300  
**PACKAGE:** Quart (946 ml)



## MAXIMUM ACCELERATION AND PROTECTION FROM STREET TO TRACK



### ENEOS RACING STREET 0W-20

**ENEOS RACING STREET 0W-20** Motor Oil is ideal for racing conditions where explosive force from starts or slowdowns is needed, such as short tracks or courses with frequent cornering, where engine temperatures are not as high. It contains the MoDTC tech additive.

**SPECIFICATION :** ILSAC GF-5, API SN/RC  
**PART NUMBER:** 3901-300  
**PACKAGE:** Quart (946 ml)



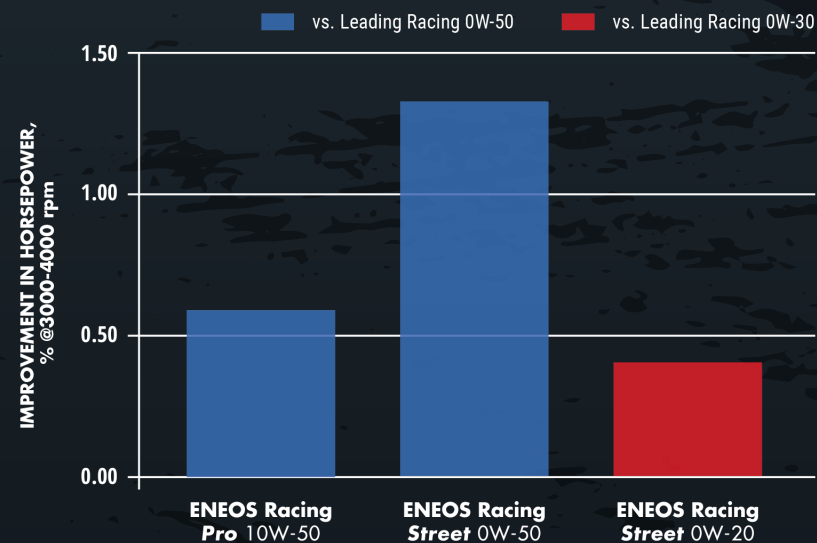
### ENEOS RACING STREET 0W-50

**ENEOS RACING STREET 0W-50** Motor Oil is a PAO fully synthetic oil offering exceptional viscosity, fast starts, excellent engine protection and anti-shearing properties. STREET 0W-50 is a very high performance API-spec race oil.

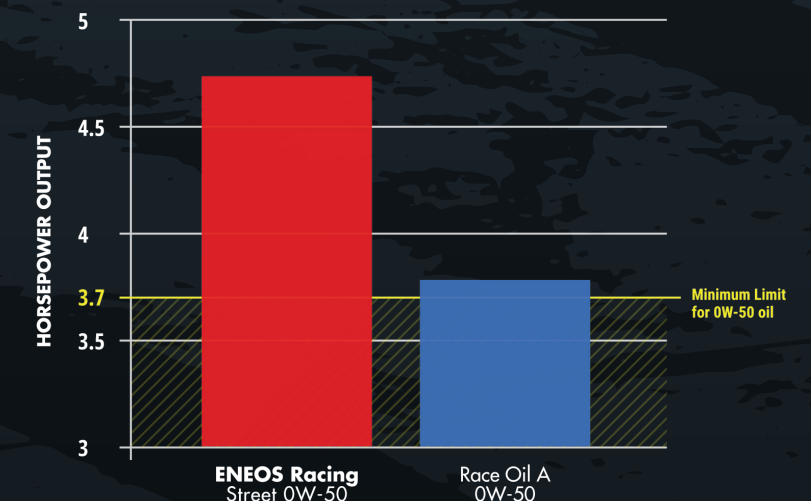
**SPECIFICATION :** API SN  
**PART NUMBER:** 3902-300  
**PACKAGE:** Quart (946 ml)

## ENEOS RACING Series

provides increased horsepower vs. leading racing oil, particularly during slowdowns and turns, when advantage in power is critical.



During the rugged high-temperature conditions of racing, component durability is crucial. **ENEOS RACING Series** provides significantly better protection, helping ensure vehicles stay competitive across the finish line.



# Racing Heritage

Through our decades of work as a leading OEM lubricants provider, and through partnerships with motorsports industry leaders in Formula 1, NASCAR, Super GT, MotoGP, Drift, Rallycross, Sprint Car, and others, we've identified special formulations that provide better performance and protection than leading racing oils.



## Why ENEOS RACING Series?

The anti-wear additive ZDDP, also referred to as zinc, has been used in engine oil for over 60 years. But recent research has revealed too much zinc can harm a vehicle's emission system and increase engine sludge. **ENEOS RACING Series** products include three key technologies: Ester, MoDTC and ZDDP, in an ideal mix for each application, instead of relying solely on zinc like many products. The **ENEOS** combination provides long-lasting horsepower and protection under extreme racing conditions.

## Can ENEOS RACING Series Motor Oil be used for daily street driving?

If daily or street driving is required, use **ENEOS RACING STREET** products, which carry an API rating, making them suitable for street use. **ENEOS RACING PRO** Motor Oil is for off-road use and should not be used in daily driving to avoid contamination of catalytic exhaust converters.

## Why use synthetic base oil?

Because a synthetic oil's molecules are much more consistent in size and shape, they are better able to withstand extreme engine temperatures. By contrast, the unstable molecules in conventional oil can easily vaporize and oxidize in extreme heat. Synthetic oil also does not contain contaminants that cause sludge buildup and promote detonation.

## What is VI and why is it important?

Viscosity Index, or VI, is the measurement of protection of oil over a range of temperatures. In the weight rating, the initial numbers refer to the viscosity at cold temperatures. The lower the number, the more quickly oil will flow at engine start. "0W" oil flows very quickly at cold temperatures, making it good for fast starts. The last two numbers represent viscosity at higher temperatures. However, higher viscosity doesn't necessarily indicate more protection. Higher quality base oils and additives like those used in **ENEOS** can provide as much or more protection than higher weight oils. That's why the **ENEOS RACING Series** has a very high VI, which maintains excellent protection over a wide temperature range.

# BUZZ ABOUT ENEOS RACING SERIES

After initial testing, our independent racing partners say:

**"Hands down, we're not BS'ing when we say the oil works. We're putting it in and we're using it because it works."**

**"ENEOS RACING Series has far exceeded our expectations."**

**"For sure we're using this oil."**

- When it comes to lower viscosity, "Racers (or race car builders) correlate oil thickness to oil protection," something our partners were concerned about but found "not to be the case" after using the **RACING Series** products.
- "With **ENEOS RACING PRO** 10W-50 the oil temps are better (than other leading racing oils)... 15°(F) cooler at the end of a pass. The pressure is comparable to a 15-20W oil at high and low revs."
- On a vehicle where a standard 10W-30 or an **ENEOS** 5W-30 synthetic oil is typically used, our partner tested **STREET** 0W-20 by turning off the engine's cooling fan and found "it didn't need the fan because the product kept the engine cool."
- **ENEOS RACING Series** burns less oil. "After 5 sessions, I expect to burn about a half quart of oil, but the **RACING Series** oils didn't burn one drop."
- After multiple testing or racing sessions, the oil stays clean and burns significantly less than other leading race products, resulting in increased oil change intervals. "Our team doesn't want to change it because it's working so well, doesn't burn off, and stays so clean. They get superstitious."

What have you noticed after using **ENEOS RACING Series** products?

Drop us a line at [performance@eneos.us](mailto:performance@eneos.us) with your feedback.