



# Racing Synthetic

**Special Formulation - EP Gear Lube  
Universal for Transmission and Differential**

## 75W90 Heavy Duty

**1 US Gallon (3.78L)**

**Part# 052-437590**

**50.99**



### **SynMax™ Racing Synthetic Heavy Duty EP Gear Lube SAE 75W90 Product Information:**

- SynMax™ Racing Synthetic Heavy Duty EP Gear Lube is designed for Rear End- Differential & Manual Transmission requirements where a SAE 75W90 EP Gear Lube is required for standard and heavy duty Hi-Performance applications.
- SynMax Diamond Like Additive (DLA) & SynMax aerospace anti-wear technology with synthetic chemistry, protects gears and bearings while greatly reducing friction and parasitic drag; with cooler temperatures and smoother operations.
- Differential / ring and pinion components are commonly called "worm-gear" applications. Differential / ring and pinion applications requires a premium quality gear lube with extreme pressure (EP) additives to provide the correct oil film or "hydrodynamic" strength (because of the extreme crushing effects) within worm gear surface contact area to insure success and prevent failure.

### **Application and Use:**

- Heavy Duty Differential (Rear End) & Manual Transmission Applications up to 850 HP & Torque - calling for Fully Synthetic EP Gear Lube Type SAE 75W90.
- Protection for ring and pinions (worm type), hypoid or planetary (straight cut) gears and bearings.
- Product should be used for suggested and intended design application(s) only. Universal Differentials (Ford 9 inch type and Quick Change rear ends).
- Hi-Performance or Standard Manual Transmissions.
- Late Model / Short Track, World of Outlaws, Sprint Cars & Midgets, IHRA & NHRA Drag Racing.

### **Features and Benefits**

- Aerospace Advantages to increase metal surface technology and component durability through Diamond Like Additive™ (DLA) Technology providing a solid film lubricant with plating action.
- Premium SynMax™ anti-wear formulation. • Protects during short term oil starvation periods.
- Tackifier to crawl and stick upon gears and bearing surfaces.
- Minimizes frictional resistance, gear contact wear and parasitic drag.
- Reduces operation temperatures (20°F - 40°F) as compared to other premium gear lubes.
- Synthetic formulation provides maximum low temperature fluidity as well as high temperature stability.
- Maximized High temperature/high shear performance protection upon gear, bearing and overall transmission or differential (rear-end) components.
- Superior component protection as the gear lube with special DLA and SynMax™ additive formulation flows through gear and bearing parts, from low to high RPM requirements.
- Seal conditioning, anti-foam and oxidation additives & inhibitors.
- Compatible with all types of Buna seals, other seals & silicone materials.

[www.SynMaxPerformanceLubricants.com](http://www.SynMaxPerformanceLubricants.com)