

# SynMax

Racing Synthetic Motor Oil

# 15W50

1 US Gallon (3.78L)

Part# 052-641550

54.49



### SynMax™ 15W50 Racing Synthetic Motor Oil Product Information:

SynMax™ Racing Synthetic Oil is a competition formulation, utilizing Aerospace Advantages to increase metal surface & component durability through Diamond Like Additive™ (DLA) & SynMax Aerospace Technologies.

### SPECIFICALLY FOR PROFESSIONAL USE IN COMPETITION RACE ENGINES ONLY.

#### Application and Use:

- Designed for SAE 5W50, 15W50, 20W50 specifications as required or suggested by engine builder.
  - Naturally Aspirated, Turbo-Charged or Super-Charged Engines. Engine Bearing Clearances: .0025 - .0030+
  - Oil Operation Temperatures: 200°F - 320°F (best between 240°F and 280°F)
  - NOT STREET LEGAL. (for street applications use SynMax™ Street & HD Performance Motor Oil)
  - Compatible with specific methanol and high octane gasoline race fuel applications.
  - Dirt Late Model and Off-Road Short Track & Endurance for the Hottest & Most Extreme Conditions.
  - Super Late Model, Outlaw, Silver Crown, 410 Sprint, SCCA GT, Vintage & Historic, Toyota Atlantic, IMSA & Speed GT, Porsche, Corvette, INEX Legends or Motorcycle, 4X4 Pro Stock Diesel Engines.
  - Aluminum, Steel or Iron Block or Heads with Dry or Wet Sump Oil Applications.
  - Proven Diamond Like Additive™ (DLA) & SynMax™ additive technology with high film strength synthetic base oils are designed to protect a flat-tappet or roller camshaft, valve train and motor components within an 850+ horsepower engine turning 9,000+ RPMs operating @ 280°F.
  - Up to 600+ miles of continual professional competition - including 24 hour endurance racing.
- CONSULT THE SUGGESTED SYNMAX PERFORMANCE LUBRICATION APPLICATION GUIDE.

#### Features and Benefits

- Diamond Like Additive™ (DLA) Technology historic testing shows overall co-efficient friction performance improvements (.5%-2% HP) as compared when moly type additives are used alone.
- Co-Efficient Friction Differences: Diamond Like Additive™ (DLA) Technology 0.025 vs. Moly 0.08.
- SynMax™ advanced proprietary synthetic anti-wear formulation enhances Zinc (ZDDP) protection; allowing the oil to operate and burn much cleaner within combustion chamber (normally from blow-by). Cleaner combustion operations helps prevent "hot spot deposits" upon the piston crown, spark plug & valve face areas; greatly reducing the possibility of "deposit pre-detonation".
- Diamond Like Additive™ (DLA) and SynMax Aerospace Technologies greatly decreases internal component friction and parasitic drag resulting in cooler temperatures and increased HP performance.
- Highest allowable anti-wear formulation percentage (up to double + the amount of major and specialty brand competition racing oils) requiring no additional additive treatments.
- SynMax™ advanced synthetic base oil formulation provides maximum low temperature flowability as well as extreme operating temperature stability. Low to high RPMs flows through engine parts.
- Superior oil film (hydrodynamic) protection with high temperature / high shear strength performance.
- Excellent protection for flat tappet, roller cam and valve train, rolling or sliding components.
- Maximum performance effectiveness before startup competition use; pre-heat motor oil 100°F to 200°F.
- For premium racing performance; synthetic base oils require a 15+ Gallons Per Minute (GPM) flow specification IN/primary spin on paper filter for oil filtration, volume and temperature stability.

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