

SynMax

Racing Performance Motor Oil

20W50

1 US Gallon (3.78L)

Part# 052-682050

36.49



SynMax™ 20W50 Racing Performance Motor Oil Product Information:

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

SPECIFICALLY FOR PROFESSIONAL USE IN COMPETITION RACE ENGINES ONLY.

Application and Use:

- Designed for SAE 15W50 or 20W50 ONLY specifications as required or suggested by engine builder.
- Naturally Aspirated, Turbo-Charged or Super-Charged Engines.
- Oil Operation Temperatures: 220°F - 270°F (best between 200°F and 250°F)
- NOT STREET LEGAL. (for street applications use SynMax™ Street & HD Performance Motor Oil)
- Compatible with Alcohol, Methanol, Nitrous and High Octane gasoline Race Fuel Applications.
- Alcohol or high (dirt particle) contaminate applications or where affordable oil is needed for short term duration requirements such as Dirt Late Model, IMCA and Off-Road Short Track etc.
- Hot Rod, Vintage & Historic Racing, Motorcycle, 4X4 Pro Stock Gas or Diesel Engines.
- Proven Diamond Like Additive™ (DLA) & SynMax™ additive technology is designed to protect a flat-tappet or roller camshaft, valve train and motor components within an 850+ horsepower engine. 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.
- Advanced 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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