



## TRIAx SYNERGY ADVANCED SYNTHETICS

FULL SYNTHETIC FRICTION OPTIMIZED & MODIFIED EXTREME  
PERFORMANCE ENGINE OILS

**15,000 miles or 2 years**  
**OF UNMATCHED, DURABILITY**  
**PROTECTION AND PEACE OF MIND**



### ADVANCED SYNTHETICS FOR TODAY'S HIGH PERFORMANCE ENGINES (API Licensed)

TRIAx Synergy SRT engine oils are state-of-the-art high performance full synthetic engine oils, designed to provide outstanding performance and protection in all driving conditions and tailored to meet even the highest expectations from professional mechanics and consumers alike. These oils are formulated with 100% synthetic base oils blended with our CRP technology additive system and High Phosphate Retention ZDDP for outstanding wear and friction reduction for overall excellent performance. Synergy engine oils are built on OEM and API approved platforms but have been heavily modified to deliver substantially higher performance level on all fronts when compared to commercially available lubricants. All these products contain our proprietary CRP (Continuously Regenerative Plating) technology with Molybdenum and other proprietary additives and surpass every OEM and API standard set for these types of engine oils. TRIAX Synergy SRT oils are formulated to prevent LSPI events (Low Speed Pre-Ignition) and prevent engine damage.

TRIAx Synergy engine oils meet and exceed the latest and most stringent requirements from Ford, Honda, Opel and General Motors Dexos 2® engine oil specifications and include many tests which are not included in current industry standards.

**In TRIAX Synergy Advanced lubricants, virtually everything has been amplified: oxidation resistance, friction characteristics, viscosity stability, thermal stability, shear stability, soot control and engine cleanliness to deliver outstanding performance, all the time, every time.**

#### APPLICATIONS

TRIAx Synergy SRT (Advanced Synthetics) are designed for a wide range of automobiles, including turbocharged and supercharged, naturally aspirated, gasoline and select diesel power high performance US, Asian and some European engines. TRIAX Synergy engine oils are all low ash lubricants and will protect catalytic converters, EGRs and other emissions control systems.

#### PERFORMANCE SUMMARY

- Eliminates the need for adding after-market boosters and additives. Contains perfectly balanced advanced additive system
- Excellent long term engine protection for all critical engine parts such as cams, tappets, valves, crankshaft, bearings, turbo-charges and everything else.
- Exceptional viscosity stability and flow performance
- Dramatically improved overall engine performance
- Substantial oil oxidation reduction, preventing thickening, oil aging and maintaining protection
- Improved thermal stability and viscosity control for long drain intervals, exceeding 12,000 miles
- Extreme oxidation stability - will not carbonize and turn to ash / sludge on the turbo-chargers and super-charger bearings
- Active plating on engine parts with an extremely resilient, regenerative layering
- Heavily friction optimized and modified for superb protection
- State-of-the-art detergent system and dispersants to keep your engine clean
- Up to 15,000 miles drain intervals standard. Even long drains are possible with good maintenance practices and oil analysis.



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PROTECTION  
LIKE NOTHING  
ELSE™

## PERFORMANCE CHARACTERISTICS

OEM Specification Requirements Dexos 2 / ILSAC GF-5	Triax Synergy Advanced Synthetics	
<b>EXCELLENT PISTON CLEALINESS</b>		
Seq. IIG (WPD)		<b>15% better</b>
TU5JP (Ring Sticking)		<b>12% better</b>
TU5JP (PistonVarnish)		<b>16% better</b>
<b>EXCELLENT PROTECTION AGANIST SLUDGE</b>		
Seq. VG: AES		<b>20.48% better</b>
RCS		<b>23.52% better</b>
M271SL		<b>21.16% better</b>
<b>EXTREME WEAR PROTECTION</b>		
Seq. IVA		<b>86% wear reduction vs spec</b>
Opel RNT - CAM WEAR		<b>80% wear reduction vs spec</b>
Opel RNT - TAPPET WEAR		<b>Zero Cam Wear - 100% reduction</b>
TU3MS - Valve Train Wear		<b>30% Reduction</b>
<b>PROTECTION AGAINST OIL THICKENING</b>		
Seq. IIG (Vis. Increase)		<b>88% decrease vs spec</b>
Opel OP1 (Vis. Increase)		<b>83% decrease vs spec</b>
<b>BEARING PROTECTION / WEAR REDUCTION</b>		
Seq.VIII - Bearing Weight Loss		<b>38% decrease</b>
<b>FUEL ECONOMY</b>		
Seq.VI FEI Sum		<b>17% better than spec</b>
<b>STOCHASTIC PRE-IGNITION CONTROL</b>		
GM LSPI (Low Speed Pre-Ignition)		<b>2.4% vs Spec 1.9%</b>
<b>TURBOCHARGER DEPOSIT PROECTION</b>		
GMTC deposit TCO Temp. Increase Avg. WPD		<b>57.75% less deposits vs spec</b>
		<b>14</b>
		<b>90</b>
		<b>1</b>
		<b>5</b>
		<b>0</b>
		<b>2</b>
		<b>7</b>
		<b>10</b>
		<b>16%</b>
		<b>26%</b>
		<b>5.5</b>
		<b>13</b>

Helps maintain compression, prevent blow-by and maintains engine power

Keeps engine parts clean and free of sludge & power robbing deposits

Significantly improves engine life and reduces parts costs over the life of the vehicle

Prevents oil thickening and maintains oil flow to critical engine parts.

Protection of rotating bearings and increasing engine life

Increases performance in fuel economy

Preventing / Mitigating Low Speed Pre-Ignition (which causes severe engine damage)

Maintains rapid oil flow to critical engine parts

### HEALTH AND SAFETY INFORMATION

This product will not pose a safety hazard if good standards of personal and professional hygiene are maintain. Avoid contact with skin or eyes. If contact with used motor oil is imminent, use gloves impervious to oil. If skin contact occurs, wash immediately with soap and water. If eye contact occurs flush throughly with plenty of water. If irritation or redness persist. see a doctor immediately. DO NOT SWALLOW product or permit contact with food or materials which may come in contact with food or drink.

DO NOT DUMP THIS PRODUCT OR USED MOTOR OIL DOWN THE DRAIN, ON SOIL OR WATER. TAKE OIL TO A COLLECTION FACILITY SUCH AS GARAGE OR NEARBY OIL CHANGE BUSINESS.



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ENGINE OILS

## PRODUCT SPECIFICATIONS

5W-30	5W-20	5W-40	0W-30	0W-20	10W-40
API SN Plus, SN, CF, GM dexos1™ Gen 2 ILSAC GF-5 ACEA A1-12/A5-12 <b>Ford EcoBoost Engines</b> <b>Ford WSS-M2C946 B1</b> Ford WSS-M2C946-A Ford WSS-M2C929-A Ford ESR-M2C129-B Ford WSS-M2C153-A Ford WSS-M2C205-A Ford WSS-M2C913-B Chrysler MS-6395 GM 6094M, GM-LL-A-025 GM 4718M Honda/Acura, HTO-06	API SN Plus, SN, SL, CF GM dexos1™ Gen 2 ILSAC GF-5 ACEA A1-12/A5-12 Ford WSS-M2C930-A Ford WSS-M2C945-A Ford WSS-M2C913-A Ford WSS-M2C153-H Ford WSS-M2C153-G Ford WSS-M2C153-F Ford ESE-M2C153-E GM 6094M, GM 4718M GM-LL-A-025 Chrysler MS-6395	API SN Plus, SN, SL, CF ACEA A3/B4-04 VW 505.00 / VW 502.00 VW 505.01 Pumpe Duse MB 229.3 BMW LL-98 GM 6094M, GM 4718M GM-LL-A-025 Opel GM-LL-B-025	API SN, SM, SL, SJ ILSAC GF-5 GM dexos1™ Gen 2 ACEA A1/B1 Ford WSS-M2C946-A GM 4718M GM 6094M API CF	API SN PLUS, SN, SM, SL ILSAC GF-5 GM dexos1™ Gen 2 Ford WSS-M2C947-A GM 6094M GM-LL-A-025 GM 4718M	API SN, SM, SL, SJ ACEA A3/B4 VW 505.00 MB 229.00 API CF

## TYPICAL PRODUCT VALUES

PARAMETER	5W-30	5W-20	5W-40	0W-30	0W-20	10W-40
SPECIFIC GRAVITY @ 60°F (15.6°C)	0.8542	0.8512	0.8540	0.8542	0.847	0.8542
Viscosity @ 40°C cSt	63.95	50.93	90.8	62.9	43.2	96.9
Viscosity @ 100°C cSt	10.93	8.835	14.9	10.9	8.2	14.70
Pour Point °C (°F)	-50°C	-50°C	-45°C	-50°C	-50°C	-40°C
Flash Point °C (°F)	226°C	226°C	231°C	226°C	226°C	226°C
Viscosity Index	169	153	172	163	8.7	159
Sulfated Ash	0.9	0.9	0.9	0.9	0.9	0.9
TBN	10	10	10	10	10	10

Typical test data are average values only. Minor variations which do not affect product performance are to be expected



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 United States  
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