

DRYDENE ALLSYN™ FULL SYNTHETIC MOTOR OIL

SYNTHETIC PASSENGER CAR ENGINE OIL



PRODUCT DESCRIPTION

DRYDENE ALLSYN™ FULL SYNTHETIC MOTOR OIL is our most advanced full synthetic passenger car and light-duty truck engine oil series. Formulated with the ultra-premium synthetic base oils and next generation additives, these oils deliver maximum protection and performance where dexos1™ Gen 2 fluids are required**.

PRODUCT APPLICATION

DRYDENE ALLSYN™ FULL SYNTHETIC MOTOR OILS are recommended for use in a wide range of vehicle and fuel types requiring GM dexos1™ Gen 2 approved fluids:

- Gasoline and flex fuel passenger cars, light-duty trucks, sport utility vehicles and gasoline-electric hybrids.
- Engineered to safely protect turbochargers, superchargers and emission control system catalysts.
- Vehicles designed to operate on ethanol-containing fuels up to E85.



** 0W20 and 5W30 viscosities

FEATURES AND BENEFITS

DRYDENE ALLSYN™ FULL SYNTHETIC MOTOR OILS surpass API industry standards and are fully licensed by GM to meet dexos1™ Gen 2, API SN and ILSAC GF-5 specifications.

- Provides superior protection above and beyond heavier viscosity oils of previous generations.
- Controls friction and wear more than 80% better than the latest API requirements (based on Sequence IV Wear Test)
- Maintains more consistent viscosity than previous generation chemistry which helps extend both drain intervals and engine life.
- Helps reduce fuel costs while still providing excellent protection against engine wear under the most extreme operating conditions.
- Unique additive chemistry helps form molecular bonds to reduce wear on metal-to-metal contacts in critical engine parts.



SPECIFICATIONS AND APPROVALS

TITLE	ALLSYN™ 0W20	ALLSYN™ 5W20	ALLSYN™ 5W30
API SN	Approved	Approved	Approved
API SM, SL	Meets Requirements	Meets Requirements	Meets Requirements
Chrysler MS-6395	Meets Requirements	Meets Requirements	Meets Requirements
Chrysler MS-10797	--	Meets Requirements	--
Dexos1®	Approved	--	Approved
GM 4718M	Meets Requirements	--	Meets Requirements
GM 6094M	Meets Requirements	Meets Requirements	Meets Requirements
ILSAC GF-5	Approved	Approved	Approved
ILSAC GF-4	Meets Requirements	Meets Requirements	Meets Requirements
Ford WSS M2C945A, M2C930-A, M2C153	--	Meets Requirements	--
Ford WSS M2C946-A, M2C929-A	--	--	--

Other applicable uses may exist. Please contact DRYDENE Performance Products for more information.

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TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	ALLSYN™ 0W20	ALLSYN™ 5W20	ALLSYN™ 5W30
Gravity, °API	ASTM D287	35.4	34.57	34.19
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.846	0.852	0.854
Viscosity @ 40°C, cSt	ASTM D445	42.00	50.91	63.92
Viscosity @ 100°, cSt	ASTM D445	8.274	8.837	10.95
Viscosity Index	ASTM D2270	172	154	164
Pour Point, °C	ASTM D5950	-46	-46	-46
Cold Cranking Simulator at (°C), cP	ASTM D5293	5300 (-35)	4800 (-30)	5100 (-30)
High Temperature/High Shear Vis @ 100°C, cP	ASTM D6616	5.72	6.32	7.16
High Temperature/High Shear Vis @ 150°C, cP	ASTM D5481	2.65	2.77	3.22
Noack Volatility Loss, % loss	ASTM D6375	12.6	9.5	10.7
Pumping Viscosity @ (°C), cP	ASTM D4684	21,000 (-40)	14,282 (-35)	18,400 (-35)
Shear Stability, Final Viscosity in cSt	ASTM D6278	7.42	8.09	9.45
High Temperature Foaming, static foam	ASTM D6082 (Opt A)	40/0	10/0	0/0
Molybdenum, wt. %	ASTM D5185	0.0079	0.0079	0.0079
Nitrogen, wt. %	ASTM D4629	0.102	0.102	0.102
Phosphorus, wt. %	ASTM D5185	0.080	0.080	0.080
Boron, wt. %	ASTM D5185	0.023	0.023	0.023
Calcium, wt. %	ASTM D5185	0.215	0.215	0.215
Color	ASTM D1500	3.0	3.0	3.0
Sulfated Ash, wt. %	ASTM D874	0.91	0.91	0.91
Sulfur, wt. %	ASTM D4951	0.307	0.307	0.253
TBN, mgKOH/g	ASTM D2896	7.9	7.9	7.9
Zinc, wt. %	ASTM D5185	0.086	0.086	0.086

All stated physical properties are typical of standard production and may vary.

DON'T GO THE EXTRA MILE...GO THE EXTRA THOUSAND

Over the past 100 years, we've crushed rocks, built highways, toiled in fields and hauled more cargo than you can imagine. We have no plans of stopping anytime soon, and neither do you.

DRYDENE stands for integrity, quality and loyalty. Our company has over a century of heritage to back it up. We deliver high-quality lubricants that exceed expectations and set higher industry standards overall, because your lubricants should stand the test of time.

All DRYDENE heavy-duty and passenger car engine oils, hydraulic fluids, transmission and gear oils, greases as well as our extensive lineup of industrial and specialty fluids are formulated to be as rigorous as the work that needs to be done.

DRYDENE Performance Products
Toll-free: 1-877-DRYDENE
info@drydenelubricants.com
www.drydenelubricants.com

HEALTH AND SAFETY

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur.

For a copy of this product's Safety Data Sheet (SDS), contact DRYDENE Performance Products at 1-877-DRYDENE.

DISCLAIMER

Always follow OEM recommendations for fluid viscosity and API service category. DRYDENE Performance Products assumes no responsibility for product misuse or improper application.

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