

# 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 OIL** is 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 (including TGD engines), superchargers and emission control system catalysts.
- Vehicles designed to operate on ethanol-containing fuels up to E85.

\*\* 0W-20 and 5W-30 viscosities



## FEATURES AND BENEFITS

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

- Protects Turbocharged Gasoline Direct Injection (TGD) engines that may experience Low-Speed Pre-Ignition (LSPI).
- 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.
- ALL Technology™ additive chemistry helps form molecular bonds to reduce wear on in critical engine



## SPECIFICATIONS AND APPROVALS

TITLE	ALLSYN 0W-20	ALLSYN 5W-20	ALLSYN 5W-30
A-PI SN Plus, SN	Approved	Approved	Approved
API SM	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
Ford WSS-M2C947-B1	Meets Requirements		
Ford WSS-M2C945-B1	--	Meets Requirements	--
Ford WSS-M2C946-B1	--	--	Meets Requirements

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

rev Feb 2019



## PRODUCT DATA SHEET

**DRYDENE ALLSYN FULL SYNTHETIC MOTOR OIL**

## SYNTHETIC PASSENGER CAR ENGINE OIL



## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	ALLSYN 0W-20	ALLSYN 5W-20	ALLSYN 5W-30
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	8.48	8.74	10.91
Viscosity Index	ASTM D2270	172	154	164
Pour Point, °C	ASTM D5950	-46	-46	-46
Cold Cranking Simulator at (°C), cP	ASTM D5293	5740 (-35)	4135 (-30)	4400 (-30)
High Temperature/High Shear Vis @ 100°C, cP	ASTM D6616	5.76	6.05	6.90
High Temperature/High Shear Vis @ 150°C, cP	ASTM D5481	2.70	2.72	3.20
Noack Volatility Loss, % loss	ASTM D6375	13.0	11.7	12.0
Pumping Viscosity @ (°C), cP	ASTM D4684	20,500 (-40)	16,300 (-35)	15,100 (-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
Color	ASTM D1500	3.0	3.0	3.0
TBN, mgKOH/g	ASTM D2896	7.9	6.9	7.9

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.

Dydene Performance Products, Inc.  
841 Nina Way, Unit 1  
Warminster, PA 18974  
[www.drydene.com](http://www.drydene.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, Inc. assumes no responsibility for product misuse or improper application.

rev Feb 2019

