High Performance Premium Full Synthetic Motor Oil

Product Description

Royal Purple® High Performance is a fully synthetic motor oil engineered to help prevent sludge and deposit formation, protect against engine wear, and maintain peak engine performance in gasoline-powered vehicles. Formulated with premium synthetic base oils and advanced additive technology, it delivers industry-leading protection and long-term engine cleanliness to help maximize engine durability throughout the life of the vehicle.

Licensed to meet API SQ, ILSAC GF-7A, and GM dexos1™ Gen 3 specifications, Royal Purple High Performance provides the credentials required for most passenger cars, SUVs, light trucks, and vans on the road today. Designed for modern gasoline-powered vehicles, it delivers exceptional protection across a wide range of engine technologies, including gasoline direct injection (GDI), port fuel injection (PFI), turbocharged, naturally aspirated, and hybrid powertrains. Its advanced synthetic formulation helps defend against wear and deposits while providing outstanding oxidation stability, long-term cleanliness, and dependable performance under demanding operating conditions.

Choose **Royal Purple High Performance** for proven protection against wear, deposits, and sludge—helping keep your engine clean, performing at its best, and protected for the long haul.

FEATURES AND BENEFITS

- PREVENTS DEPOSITS & SLUDGE – Advanced detergents prevent buildup of harmful deposits and sludge
- PROTECTS AGAINST ENGINE WEAR – Full synthetic formula minimizes engine wear and maximizes durability
- PRESERVES ENGINE PERFORMANCE – Helps keep engines clean and operating at peak performance throughout the life of the oil.
- INDUSTRY APPROVED PERFORMANCE – Licensed to meet API SQ, ILSAC GF-7A, and GM dexos1™ Gen 3 specifications for broad compatibility with most gasoline-powered vehicles.

Specifications & Approvals - ROYAL PURPLE HIGH PERFORMANCE							
Property	0W-8	0W-16	0W-20	0W-30	5W-20	5W-30	10W-30
API SQ	•	X	X	X	X	X	X
ILSAC GF7-A			X	X	X	X	X
ILSAC GF7-B		X					
Dexos™ 1 Gen 3			X			X	
Chrysler MS-6395			•		•	•	•
Ford WSS-M2C972-A1			•				
Ford WSS-M2C970-A1					•		
Ford WSS-M2C971-A1						•	
GM 6094M							•

X - Formally Licensed
• - Recommended for use but not formally licensed

Distributed By:
Calumet Branded Products, LLC
1060 N Capitol Ave
Suite 6-401
Indianapolis, IN 46204
Technical Services: 888-382-6300
www.royalpurple.com

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the name in use and whether there is any infringement of patents is the sole responsibility of the user.

All trademarks are owned by one or more affiliates within the Calumet, Inc. organization, unless otherwise specified.

The color purple is a registered trademark of Calumet Branded Products, LLC.

© 2026 Calumet Inc. All Rights Reserved.

10/16/2026

TECHNICAL DATA SHEET

PRODUCT DATA

Typical Properties - ROYAL PURPLE HIGH PERFORMANCE								
Property	Test Method	0W-8	0W-16	0W-20	0W-30	5W-20	5W-30	10W-30
KV40, cSt	ASTM D445	24.52	37.18	45.9	51.03	45.2	60.2	66.8
KV100, cSt	ASTM D445	5.19	7.16	8.6	9.61	8.2	10.5	10.9
Viscosity Index	ASTM D2270	148	159	168	176	156	163	154
Cold Crank Simulator, cP	ASTM D5293	3420 @-35°C	5719 @-35°C	5950 @-35°C	5257 @-35°C	4335 @-30°C	6009 @-30°C	4188 @-25°C
Pour Point, °C	ASTM D97	-39	-45	-42	-45	-42	-44	-39
Flash Point, °F	ASTM D92	434	420	450	430	440	450	450
Density @ 15° C, g/mL	ASTM D4052	0.8434	0.8491	0.8478	0.8444	0.8505	0.8555	0.8502

HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) www.royalpurple.com

Distributed By:
Calumet Branded Products, LLC
1060 N Capitol Ave
Suite 6-401
Indianapolis, IN 46204
Technical Services: 888-382-6300
www.royalpurple.com

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the name in use and whether there is any infringement of patents is the sole responsibility of the user.

All trademarks are owned by one or more affiliates within the Calumet, Inc. organization, unless otherwise specified.

The color purple is a registered trademark of Calumet Branded Products, LLC.

© 2026 Calumet Inc. All Rights Reserved.

10/16/2026