



RED DIAMOND™ FULL SYNTHETIC

0W-20, 5W-20, 5W-30 PASSENGER CAR MOTOR OIL

PRODUCT OVERVIEW

RED DIAMOND™ PASSENGER CAR MOTOR OIL is a 100% full synthetic oil using only Group III base oils, specially formulated to meet the requirements of the General Motors dexos™1 GEN 3 specification. The synthetic base oils and state of the art additive technology allow this fluid to perform well in all seasons, while also providing protection against low speed preignition in direct injected turbocharged, small displacement and hybrid applications. It provides excellent shear stability, low volatility, oxidation resistance, and high viscosity index. Additionally, HOT SHOT'S SECRET® RED DIAMOND™ PASSENGER CAR MOTOR OIL enhances fuel economy by reducing friction and wear. The infusion of our proprietary FR3 Nano Technology® provides unsurpassed levels of longevity and performance, while keeping the oil cleaner longer and providing better mileage and horsepower.

BENEFITS

Provides protection for small displacement turbo-charged GDI engines against low speed pre-ignition
Superior anti-wear agents provide improved valve, timing and timing chain wear protection.
Potent antioxidants that fight the formation of high temp deposits that can drain horsepower and fuel economy while a robust detergent package that maintains cleanliness even while engine is sitting idle.
Hybrid protection - the infusion of our proprietary FR3 Technology® protects at startup while extending the oil performance in shear stability, oxidation stability and film strength.

APPLICATIONS AND USES

RED DIAMOND™ PASSENGER CAR MOTOR OIL is recommended for any application requiring the dexos™1 GEN 3 General Motors specification, API SP/GF-6A, and are backward compatible with SM, SN and SN Plus performance categories. This oil also exceeds the requirements of the Ford® WSS-M2C962-A1, WSS-M2C960-A1, WSS-M2C961-A1 specifications as well as the Chrysler® MS-6395 specification.

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PACKAGING

RED DIAMOND™ PASSENGER CAR MOTOR OIL is available in:

- 5 gallon bucket
- 55 gallon drum
- 330 gallon tote



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TYPICAL PROPERTIES

Property	ASTM	0W-20	5W-20	5W-30
API Gravity	D-287	35.4	35.4	35.2
Specific Gravity @ 15°F	D-1298	.8484	.8482	.8492
Vis. cSt @ 40°C	D-445	44.4	44.7	58.8
Vis. cSt @ 100°C	D-445	8.5	8.4	10.7
Viscosity Index	D-2270	170	163	172
Pour Point C (F)	D-97	-42° (-43°)	-36 (-33)	-36 (-33)
Cold Cranking, cP	D-5293	5,829 @ -35°C	3,596 @ -30°C	3,886 @ -30°C
Pumping, MRV, cP	D-4683	19,300 @ -40°C	9,800 @ -35°C	14,500 @ -35°C
HTHS @ 150 C, cP	D-4683	2.7	2.6	3.2
NOACK Volatility, % wt.	D-5800	10.5	8.8	9.8
Zinc, % wt.	D-6643	0.08	0.08	0.08
Sulfated Ash, % wt.	D-874	0.8	0.8	0.8
TBN, mg KOH/g	D-2896	7.8	7.7	8.0
Highest API/ILSAC Performance		SP/GF-6	SP/GF-6	SP/GF-6

The Safety Data Sheet is available at hotshotsecret.com/print-documents

Manufactured by Lubrication Specialties, a wholly owned subsidiary of 