



PINK MOOSE
LUBRICANTS

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Technical Data Sheet

Pink Moose Dexos1™ Gen2

Pink Moose Full Syn dexos1™ Gen2 is formulated from select synthetic base stocks and advanced additive technology approved by General Motors to meet their new Global Motor Oil Specification. Pink Moose dexos1™ Gen2 provides aggressive resistance to sludge formation and varnish deposits during stop-and-go driving. Premium synthetic formulation delivers excellent oxidation stability and low volatility properties, resulting in reduced oil consumption between services. Pink Moose dexos1™ Gen2 is recommended for turbo-charged or naturally aspirated gasoline-powered and flex-fuel passenger cars, hybrid vehicles, light trucks, and sport utility vehicles. It exceeds new car warranty requirements as defined by API SN PLUS Resource Conserving (RC), ILSAC GF-5. Always consult your owner's manual for recommendations.

VEHICLE BENEFITS

- Optimum wear protection as defined by GM's Opel RNT camshaft test
- Optimum fuel economy
- Excellent low-temperature performance for cold starts
- Protects vehicle emission systems
- Advanced shear stability and low volatility properties support extended service intervals
- Improved LSPI protection
- Improved wear performance
- Maximum Engine Protection

PRODUCT BENEFITS

- Exceeds API SN PLUS Resource Conserving (RC), ILSAC GF-5 performance standards
- Approved and licensed for GM Warranty Service as a dexos1™ – Gen 2 motor oil
- Formulated with 100% synthetic base stocks for maximum resistance to thermal breakdown
- Optimum oxidation stability and volatility properties reduce oil consumption between services
- Advanced additive technology provides added resistance to sludge formation and piston deposits
- Meets service fill requirements of JAMA member OEMs

APPLICATIONS

- Full Synthetic Motor Oil
- Exceeds API SN PLUS Resource Conserving (RC), ILSAC GF-5 Standards
- Meets the stringent standards of dexos1™ – Gen 2
- Ford WSS-M2C946-B1 (5W-30)
Ford WSS-M2C947-B1 (0W-20)
- Chrysler; MS-6395 (Revision S)

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Typical Physical Properties



Property	Test Method	0W-20	5W-30
API Service		SN PLUS RC	SN PLUS RC
Density@15°C, g/cc 3	ASTM D4052	0.8474	0.852
Viscosity @ 40°C, cSt	ASTM D445	46.1	55
Viscosity @ 100°C, cSt	ASTM D445	8.8	9.8
Viscosity Index	ASTM D2270	174	165
Flash Point, °C (°F)	ASTM D93	210 (410)	208 (406)
Pour Point, °C (°F)	ASTM D97	-45 (-49)	-45 (-49)
CCS, cP, max	ASTM D5293	5,820 @ -35°C	4,330 @ -20°C
MRV, cP, max	ASTM D4684	33,600 @ -40°C	16,100 @ -35°C
HTHSV, @150°C, mPa.S	ASTM D4683	2.6	3.1
TBN, mg KOH	ASTM D2896	5.7	8.9
Volatility @ 700°F, %loss	ASTM D5800	12	11
Zinc, wt%t	ASTM D4951	0.085	0.085

Minor variations in typical physical properties may occur from normal manufacturing processes