

SD-X Synthetic Blend Series

Premium Synthetic Blend Passenger Car Motor Oils

Description

Nemco's SD-X Synthetic Blend Series Motor Oils are API Service SP / ILSAC GF-6A and are designed for gasoline engine service, formulated with a select combination of high-quality, high-VI mineral and synthetic base oils. They have proven additive systems with the proper balance of detergents, dispersants, rust and high temperature oxidation inhibitors along with exceptional anti-wear protection. These multi-grade motor oils provide excellent low-temperature pumpability.

Nemco's SD-X Synthetic Blend Motor Oils offer significant performance enhancement and meet API 'Resource Conserving' specifications for improved fuel economy, protection of emissions system catalysts and turbochargers, and protection of engines operating on ethanol-containing fuels.

Advantages

- Offers API Service 'Resource Conserving' properties in all grades
- Improved volatility control reducing oil consumption
- Quality balanced formula promotes engine cleanliness and lower phosphorus additives that help extend life of emission control systems
- Enhanced deposit control reduces wear, protecting highly loaded engine parts
- Meets or exceeds the warranty requirements and oil drain interval recommendations of car and light duty truck manufacturers
- Excellent oxidation protection for high-temp engines in modern sports cars

Applications

Nemco SD-X Synthetic Blend Motor Oils are tested and proven lubricants for use in gasoline powered passenger cars, trucks, agricultural and commercial equipment.

Meets or Exceeds

- API Service SP / ILSAC GF-6A, Resource Conserving

Recommended/Suitable for

- Suitable for use in older vehicles calling for API SN/GF-5, SM/GF-4 qualified oils
- Ford WSS M2C930/945-A(5W-20), M2C960-A1 (5W-20 & 5W-30), M2C929/946- A(5W-30)
- GM 6094M
- Chrysler MS-6395S
- Toyota service fill
- Honda service fill

Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath, moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under 'Safety Data Sheets'. For SDS in French, please contact info@nemco.ca. This material is WHMIS 2015 classified. Always take used oil to an authorized collection point. Avoid discharge into drains, soil, or water. As with any lubricant, keep out of reach of children and animals.

Typical physical characteristics - SD-X Synthetic Blend Motor Oils

Properties	Method	Performance		
		5W-20	5W-30	10W-30
API Service Categories	-	SP/ILSAC GF-6A, Resource Conserving		
Oil Type	-	Synthetic Blend		
Colour	Appearance	Amber		
Kinematic Viscosity @40°C mm ² /s	ASTM D445	49	61	66
Kinematic Viscosity @100°C mm ² /s	ASTM D445	8.6	10.5	10.5
Viscosity Index	ASTM D2270	151	162	148
CCS Viscosity @°C	ASTM D5293	6000 @ -30	6000 @ -30	5500 @ -25
High Shear Rate Viscosity, cP@°C (max)	Various ASTM	2.6	2.9	2.9
Flash Point (CC), °C (°F)	ASTM D92	220 (429)	220 (429)	228 (440)
Pour Point °C(F)	ASTM D97	-45 (-49)	-43 (-45)	-40 (-40)
MRV-TP1, Viscosity, cP@°C	ASTM D4684	16,000@ -35	21,000@ -35	19,000@ -30

These characteristics are typical of current production, variations in these characteristics may occur.

Availability and product codes

Pack size	12x1L cs	4x5L cs	20L pail	205L drum	1,000 tote/Bulk
SD-X 5W-20	GMORZ0009	GMORZ0082	GMORZ0032	GMORZ0053	GMORZ0069
SD-X 5W-30	GMORZ0008	GMORZ0083	GMORZ0031	GMORZ0052	GMORZ0065
SD-X 10W-30	GMORZ0007	GMORZ0084	GMORZ0030	GMORZ0051	GMORZ0067
Availability	To order, contact us toll free at 855.755.6737 or orderdesk@nemco.ca				

Quality

Nemco works with respected industry suppliers and is an active member of ILMA. Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO 9001. For questions regarding quality, please contact our Technical Sales Representatives.