



Synthetic Blend Motor Oil

Description:

Synthetic Blend Motor Oil is formulated from premium synthetic-blend base stocks and advanced additive technology to deliver trusted engine protection and peak vehicle performance. Synthetic Blend Motor Oil provides added resistance to sludge formation and varnish deposits during stop-and-go driving and maintains outstanding wear protection under severe conditions. Synthetic Blend 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 the API SP Resource Conserving and ILSAC GF-6A engine oil specifications. Always consult your owner's manual for recommendations.

Features and Benefits:

- Exceeds API SP Resource Conserving and ILSAC GF-6A standards
- Formulated with premium synthetic-blend base stocks for added resistance to thermal breakdown
- Optimum wear protection as established in dexos1, API, and ILSAC testing
- Protection from LSPI (Low-Speed Pre-Ignition)
- Improved fuel economy
- Great low-temperature performance for cold starts
- Enhanced wear protection

Applications:

- API SP Resource Conserving/ILSAC GF-6A licensed
- Backward compatible with all prior API and ILSAC specs
- Ford WSS-M2C962-A (0W-20), Ford WSS-M2C960-A (5W-20), Ford WSS-M2C961-A (5W-30)
- Chrysler MS-6395
- GM 6094M



Typical Physical Properties

Property	Test Method	5W-20	5W-30	10W-30
API Service		SP	SP	SP
Density@15°C, g/cm ³	ASTM D4052	0.858	0.857	0.862
Viscosity @ 40°C, cSt	ASTM D445	50.5	63.5	69.75
Viscosity @ 100°C, cSt	ASTM D445	8.5	10.6	10.9
Viscosity Index	ASTM D2270	145	157	145
Flash Point, °C (°F)	ASTM D92	223 (434)	227 (440)	229 (444)
Pour Point, °C (°F)	ASTM D97	-48 (-54)	-45 (-49)	-45 (-49)
Cold Crank Simulator, cP	ASTM D5293	6,185 @-30°C	6,208 @-30°C	4,965 @-25°C
TBN, mg KOH	ASTM D2896	7.3	7.3	7.3
HTHS, @150°C, cP	ASTM D5481	2.6	3.1	3.2