



Firebird LD Motor Oil

76® Firebird LD Motor Oil is an environmentally responsible passenger car engine oil blended with 100% high-quality, re-refined base stocks. It has been specially developed to lessen the environmental impact of disposal of used oil. It is designed for use in passenger cars, light trucks and sport utility vehicles under all operating conditions.

Firebird LD Motor Oil is formulated to provide excellent wear protection, to minimize the formation of sludge and varnish, and to resist viscosity and thermal breakdown even in severe service. It also protects against rust and bearing corrosion and has good foam resistance. It is fully licensed by the API and meets new car warranty requirements as defined by ILSAC GF-4. It is "Energy Conserving" for improved fuel economy and is specially formulated for protection of emissions control system catalysts.

Applications

- Gasoline-fueled passenger cars, light trucks and sport utility vehicles

Firebird LD Motor Oil meets or exceeds the requirements of:

- API Service SM, SL
- Energy Conserving, ILSAC GF-4
- DaimlerChrysler MS-6395N
- Ford WSS-M2C205-A
- GM6094M

Features/Benefits

- Meets ILSAC GF-4 requirements for new cars under warranty
- Friction-modified for improved fuel economy
- Resists viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against wear
- Protects against rust and bearing corrosion
- Good low-temperature pumpability for easier cold starts
- Formulated to protect emissions control system catalysts
- Good foam resistance
- Lessens the environmental impact of disposal of used oil

**Passenger Car
Engine Oil
Formulated With
Re-Refined Base
Stocks**

**Customer Service
Number:
1-888-766-7676**

**Technical Hot Line:
1-800-435-7761**

**E-mail Address:
76lubricants@
conocophillips.com**



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Typical Properties

SAE Grade	10W-30
Specific Gravity @ 60°F	0.872
Density, lbs/gal @ 60°F	7.27
Color, ASTM D1500	L 3.5
Flash Point (COC), °C (°F)	220 (428)
Pour Point, °C (°F)	-39 (-38)
Viscosity, Kinematic	
cSt @ 40°C	67.7
cSt @ 100°C	10.5
Viscosity Index	141
Cold Cranking Viscosity, cP @ -25°C	6,150
High-Temp/High-Shear Viscosity, cP @ 150°C	3.1
Sulfated Ash, ASTM D874, wt %	0.97
Total Base Number (TBN), ASTM D2896	8.1
Phosphorus, wt %	0.077
Zinc, wt %	0.086
Base Oil, Re-refined Content, wt %	100

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

Due to continual product research and development, the information contained herein is subject to change without notification.

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