

# Petra SAE 5W-20 Syn-X Motor Oil

## PN 1520 (32oz) Specification Sheet



### Product Description

PetraSyn-X Synthetic 5W-20 Engine Oil GF-6 SN Motor Oil is formulated to help improve fuel economy and provide excellent all weather engine protection.

### Advantages & Uses

PetraSyn-X Synthetic 5W-20 Engine Oil GF-6 SN Motor Oil meets or exceeds all automobile and light duty truck warranty requirements for gasoline and turbocharged engines where an API SN/CF SAE 5W-20 engine oil is recommended. Petra engine oil SAE 5W-20 meets or exceeds all requirements for ILSAC GF-6. Petra engine oil contains select viscosity index improvers to provide easier cold weather starting and better high temperature protection demanded by modern high output engines. Follow manufacturer's recommendations for viscosity grade and API service category. This oil is suitable for use and meet or exceed the performance requirements of many automobile manufactures for service fill oil: 5W-20 (Chrysler MS-6395, Ford WSS-M2C930-A).

### Features

- Exceeds ILSAC GF-6 requirements for new cars under warranty
- Full-synthetic formulation provides enhanced performance benefits compared with conventional engine oils
- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for protection during cold starts
- High resistant to foaming
- Formulated to protect turbochargers and emissions control system catalysts
- Formulated for use in vehicles operating on ethanol-containing fuels up to E85



Test (Method)	5W20
Specific Gravity @ 60°F	0.852
Density, lbs/gal @ 60°F	7.09
Color, ASTM D1500	3.0
Flash Point (COC), °C(°F)	229(444)
Pour Point, °C(°F)	<-45(<-49)
Viscosity, Kinematic cSt @ 40°C	44.0
Viscosity, Kinematic cSt @ 100°C	8.2
Viscosity Index	166
Cold Cranking Viscosity, cP @ (°C)	4,000 (-30)
High Temp/High Shear Viscosity, cP@150°C	2.6
Sulfated Ash, ASTM D874, wt%	1.0
Total Base Number (TBN), ASTM D2896	8.6
Phosphorus, wt%	0.077
Zinc, wt%	0.085



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