

## Pennzoil® SUV Synthetic Blend Motor Oil 5W-30

### Product Description

Pennzoil® SUV Synthetic Blend Motor Oil 5W-30 is specially formulated for the demands of larger vehicle engines that naturally put more stress on their engines. Pennzoil® SUV Synthetic Blend Motor Oil 5W-30 contains time-released additives that provide consistent protection over the life of the motor oil.

Pennzoil® SUV Synthetic Blend Motor Oil 5W-30 exceeds the warranty requirements for gasoline engines when SAE 5W-30 is recommended. It contains unique anti-wear additives to protect the engine during punishing short trips and is specially formulated to provide a thick cushion of lubricant to protect hard working engines during heavy duty family outings.

### Application

Pennzoil® SUV Synthetic Blend Motor Oil SAE 5W-30 can be used in virtually all services for all gasoline engines, domestic and foreign, including passenger cars, light-duty trucks, vans and sport utility vehicles (including turbocharged). It meets and exceeds the demanding requirements of the International Lubricant Standardization and Approval Committee (ILSAC) GF-4 and the American Petroleum Institute (API) SM Service Classification. Pennzoil® SUV Synthetic Blend Motor Oil 5W-30 also meets European and Japanese engine performance requirements relevant to severe service applications.

### Benefits

- Helps keep engines clean in extreme temperatures
- Provides a thick cushion of lubricant to protect harder working engines
- Superior protection against engine strain under heavy loads
- Contains unique time-released additives that provide consistent protection for the life of the motor oil
- Meets or exceeds manufacturers' U.S. warranty requirements
- Meets the API SM specification
- Meets the European PSA TU5JP high temperature deposit control specification
- Meets and exceeds ILSAC GF-4, GF-3 and GF-2 requirements
- Meets the GM 6094M specification
- Meets or exceeds the Chrysler MS 6395 specification

### Typical Physical and Chemical Properties

#### Pennzoil® SUV, Truck and Minivan Motor Oil

Property	Test Method	Typical Results
Viscosity Grade		5W-30
API Service		SM
ILSAC		GF-4
Gravity, °API	ASTM D-287	32.4
Specific Gravity @ 60°F (15.6°C)	ASTM D-287	0.862
Viscosity		
@ 40°C, cSt	ASTM D-445	62.4
@ 100°C, cSt	ASTM D-445	10.4
Viscosity Index	ASTM D-2270	157
Flash Point, °C	ASTM D-93	207
Pour Point, °C	ASTM D-97	-36
GCS Viscosity, cP (°C)	ASTM D-5293	5,800 (-30)
MRV Viscosity, cP (°C)	ASTM D-4684	20,900 (-35)
HT/HS Viscosity, cP	ASTM D-4683	3.0
Noack Volatility, %	ASTM D-5800	11.2

These characteristics are typical of current production.

Whilst future production will conform to Pennzoil's specification, minor variations in these characteristics may occur.



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# Pennzoil Technical Data Sheet

## Typical Physical and Chemical Properties

### Pennzoil® SUV, Truck and Minivan Motor Oil

Property	Test Method	Typical Results			
		5W-20	5W-30	10W-30	15W-40
Viscosity Grade		5W-20	5W-30	10W-30	15W-40
API Service		SM	SM	SM	CI-4/SL
ILSAC		GF-4	GF-4	GF-4	
Gravity, °API	ASTM D-287	33.8	32.4	31.4	29.0
Specific Gravity @ 60°F (15.6°C)	ASTM D-287	0.860	0.862	0.870	0.880
Viscosity					
@ 40°C, cSt	ASTM D-445	46.9	62.4	71.2	125.1
@ 100°C, cSt	ASTM D-445	8.2	10.4	10.5	15.6
Viscosity Index	ASTM D-2270	150	157	135	135
Flash Point, °C	ASTM D-93	208	207	211	209
Pour Point, °C	ASTM D-97	-36	-36	-36	-27
CCS Viscosity, cP (°C)	ASTM D-5293	5,100 (-30)	5,800 (-30)	5,900 (-25)	6,100 (-20)
MRV Viscosity, cP (°C)	ASTM D-4684	15,200 (-35)	20,900 (-35)	15,200 (-30)	22,600 (-25)
HT/HS Viscosity, cP	ASTM D-4683	2.6	3.0	3.1	4.3
Noack Volatility, %	ASTM D-5800	12.0	11.2	10.3	9.4

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