



PRODUCTS 

PENNZOIL PLATINUM FULL SYNTHETIC MOTOR OIL

DESCRIPTION

Pennzoil Platinum is a full synthetic engine oil with special protective additives for ultimate engine protection that exceeds USA and European industry standards like ILSAC GF-4, API SM and ACEA performance. Pennzoil Platinum is designed to provide our ultimate protection under the most severe driving style or conditions.

FEATURES

Pennzoil Platinum exceeds:

- North American warranty requirements for U.S., European and Japanese cars and light trucks with gasoline and gasoline turbo-charged engines where API SM, SL, SJ or SH are specified
- North American warranty requirements for U.S., European and Japanese cars and light trucks with diesel engines where API CF oils are specified
- ILSAC GF-4, GF-3 and GF-2 Energy Conserving performance standards (5W-20, 5W-30 & 10W-30)
- Meets Chrysler MS 6395 (5W-20, 5W-30, 10W-30)
- Meets Ford WSS-M2C153-H and WSS M2C930-A (5W-20) and WSS-M2C929-A (5W-30)
- Meets GM 6094 specification (SAE 5W-30 and SAE 10W-30)
- Meets Corvette GM 4718 for high temperature protection (5W-30 & 10W-30)
- Meets GM 9986231 (5W-30) and GM 9986202 (5W-20)
- Meets the European ACEA A1-02, A5-02 (5W-20*, 5W-30, 10W-30) (Note *: Meets engine protection requirements only)

BENEFITS

Compared to conventional oils and synthetic blend, Pennzoil Platinum provides:

- Our ultimate protection against high-temperature deposits that can harm your engine
- Our ultimate protection against viscosity breakdown
- Fast lubrication at extremely low temperatures making start up easy and less draining on the battery
- Lower oil consumption under high speed conditions
- Meets the most advanced emissions and fuel economy standards in the US and European fuel economy requirements for gasoline and light duty diesel powered engines.

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES
PENNZOIL PLATINUM FULL SYNTHETIC MOTOR OIL**

TEST	METHOD	TYPICAL RESULTS		
Viscosity Grade.		5W-20	5W-30	10W-30
API Service		SM	SM/CF	SM/CF
ILSAC		GF-4	GF-4	GF-4
Gravity, °API	ASTM D-287	34.38	34.1	33.7
Specific Gravity @ 60°F(15.6°C)	ASTM D-287	0.852	0.854	0.856
Viscosity				
@ 40°C, cSt	ASTM D-445	46.84	59.66	63.23
@ 100°C, cSt	ASTM D-445	8.48	10.52	10.37
Viscosity Index	ASTM D-2270	160	167	152
Flash Point, °C	ASTM D-93	224	224	224
Pour Point, °C	ASTM D-97	-45	-45	-39
MRV viscosity, cP (°C)	ASTD D-4684	9,700 (-35)	6,600 (-35)	11,200 (-30)
CCS Viscosity, cP (°C)	ASTM D-5293	3,860 (-30)	4,410 (-30)	3,910 (-25)
HT/HS Viscosity, cP	ASTM D-4683	2.6	3.0	3.1
Noack Volatility, %	ASTM D-5800	13.2	12.5	8.5