

# **PENNZOIL ULTRA PLATINUM™ OW-40 FULL**

## **SYNTHETIC MOTOR OIL WITH PUREPLUS™ TECHNOLOGY**

### **TECHNICAL DATA SHEET**



Pennzoil Ultra Platinum™ with PurePlus™ Technology is a first of its kind full synthetic motor oil made from natural gas and designed for COMPLETE PROTECTION.

#### **Performance, Features & Benefits**

PurePlus™ Technology is our patented, revolutionary gas-to-liquid process which converts natural gas into a first-of-its-kind extremely high quality full synthetic base oil. Because our base oil is made from natural gas, it is crystal clear with fewer of the impurities found in crude oil, the start for many other traditional & synthetic motor oils. From that pure, clear base we add our high performance additives to create Pennzoil Ultra Platinum™ with PurePlus™ Technology, motor oil designed for COMPLETE PROTECTION without compromise.

#### **CLEANER PISTONS**

Keeps pistons up to 40% cleaner than required by the toughest industry standard.<sup>1</sup> Keeps your engine cleaner than any leading synthetic oil.<sup>2</sup>

#### **BETTER FUEL ECONOMY**

Drive on average an extra 550 miles per year vs. a dirty engine.<sup>3</sup>

#### **PROTECTS HORSEPOWER**

Helps protect engines from loss of power.

#### **UNSURPASSED WEAR PROTECTION**

No other leading motor oil provides better protection from friction.<sup>4</sup>

#### **EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES**

Provides faster low temperature oil flow and protects in extreme heat.

<sup>1</sup> Based on ILSAC GF-5 and Sequence III G piston deposit test using SAE 5W-30.

<sup>2</sup> Based on Sequence VG sludge test using SAE 5W-30. Pistons from standard V6 engine in ASTM Sequence III G test.

<sup>3</sup> Fuel economy measurements made using CAFÉ cycle under FTP75. Avg of 550 extra miles based on mixed city/highway miles and US avg of 13,476 miles driven per year with 4.1% better MPG vs dirty engine. Source fhwa.dot.gov,2011. Follow OEM recommended oil drain intervals.

<sup>4</sup> Based on Sequence IVA wear test using SAE 5W-30.

#### **Main Applications**

Pennzoil Ultra Platinum™ OW-40 Full Synthetic Motor Oil with PurePlus™ Technology is specifically formulated for the needs of Chrysler SRT engines where Chrysler MS-12633 oil is required. It may also be used in SRT engines originally recommending Chrysler MS-10725 oil. Chrysler SRT (Street and Racing Technology) engines are used across a range of Chrysler Brands and vehicles. Including the SRT Viper and Viper GT3-R, Grand Cherokee SRT, Challenger SRT, and Charger SRT.

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## Specifications, Approvals & Recommendations

- Chrysler MS-12633

Exceeds the requirements of the following industry specifications:

- API SN and all previous categories

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Help Desk.

To find the right Pennzoil® product for your vehicles and equipment, please consult [www.pennzoil.com](http://www.pennzoil.com) to look up the right motor oil recommendation using our oil selector.

## Typical Physical Characteristics

Properties		Method	Pennzoil Ultra Platinum™
SAE Viscosity Grade		SAE J300	OW-40
API Service Category			SN
ILSAC			N/A
ACEA			N/A
density	g/cm <sup>3</sup>	ASTM D4052	0.841
Flash Point	°C	ASTM D93	224
Pour Point	°C	ASTM D97	-51
Kinematic Viscosity	@40°C cSt	ASTM D445	74.9
Kinematic Viscosity	@100°C cSt	ASTM D445	13.7
Viscosity Index		ASTM D2270	189
CCS Viscosity	@-35°C cP	ASTM D5293	5850
MRV Viscosity	@-40°C cP	ASTM D4684	21500

These characteristics are typical of current production. While future production will conform to Pennzoil's® specification, variations in these characteristics may occur.

## Health, Safety & Environment

### Health and Safety

Pennzoil Ultra Platinum™ OW-40 Full Synthetic Motor Oil with PurePlus™ Technology is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet (MSDS), which can be obtained from [www.epc.shell.com](http://www.epc.shell.com)

### Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Additional Information

### Advice

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*TECHNOLOGY*

Advice on applications not covered here may be obtained from your Shell or Shell Lubricants distributor representatives or technical help desks.