PENNZOIL PLATINUM® HIGH MILEAGE 5W-20

FULL SYNTHETIC MOTOR OIL WITH PUREPLUS™ TECHNOLOGY

TECHNICAL DATA SHEET

Pennzoil Platinum® High Mileage with PurePlus™ Technology is a first of its kind full synthetic high mileage motor oil made from natural gas and designed to deliver less oil burn off than other High Mileage Oils.[1]

1 Based on a ASTM D5800 volatility test using SAE 5W-20

PERFORMANCE, FEATURES & BENEFITS

PurePlus™ Technology is our patented, revolutionary gas-to-liquid process which converts natural gas into a base oil with lower friction, better low temperature properties and greater stability than conventional motor oil made from crude. 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 and synthetic motor oils. From that pure, clear base we add our high performance additives to create Pennzoil Platinum® High Mileage with PurePlus™ Technology, motor oil designed for COMPLETE PROTECTION, without compromise:

CONDITIONS SEALS ON OLDER ENGINES

Helps reduce leaks and oil consumption

CLEANER PISTONS[1]

Keeps pistons up to 40% cleaner than the toughest industry standards[1]

PROTECTS HORSEPOWER

Helps protect loss of horsepower

UNSURPASSED WEAR PROTECTION[2]

No other leading high mileage motor oil provides better protection from friction[2]

EXCELLENT PERFORMANCE IN EXTREME TEMPERATURES

Provides faster low temperature oil flow and protects in extreme heat

1 Based on Sequence IIIG piston deposit test using SAE 5W-30

2 Based on Sequence IVA wear test using SAE 5W-30

MAIN APPLICATIONS

Pennzoil Platinum® High Mileage 5W-20 with PurePlus™ Technology is recommended for use in all vehicles requiring the use of SAE 5W-20 viscosity grade engine oils under all driving conditions.

Pennzoil Platinum® High Mileage 5W-20 with PurePlus™ Technology can be mixed with other synthetic and mineral oils and is recommended for use in all vehicle applications under all driving conditions.

Always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

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 Technical Help Desk.

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

© SOPUS Products 2014. All rights reserved. CS8420-01

PENNZOIL PLATINUM® HIGH MILEAGE 5W-20

FULL SYNTHETIC MOTOR OIL WITH PUREPLUS™ TECHNOLOGY

TYPICAL PHYSICAL CHARACTERISTICS

Properties			Method	Pennzoil Platinum® High Mileage
Viscosity Grade			SAE J300	5W-20
API Service Category				SN
ILSAC				N/A
ACEA				N/A
Density		kg/m^3	ASTM D4052	839
Flash Point		^0C	ASTM D93	207
Pour Point		^0C	ASTM D97	-51
Kinematic Viscosity	@40^{0}C	mm^2/s	ASTM D445	43.7
Kinematic Viscosity	@100^{0}C	mm^2/s	ASTM D445	8.0
Viscosity Index			ASTM D2270	156
CCS Viscosity	@-30^{0}C	cP	ASTM D5293	4 000
MRV Viscosity	@-35^{0}C	cP	ASTM D4684	8 100

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

This Product 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

Protect the Environment

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

ADDITIONAL INFORMATION

Advice

Advice on applications not covered here may be obtained from your Pennzoil® Lubricants distributor representatives or local technical help desk.

© SOPUS Products 2014. All rights reserved. CS8420-01