

# **PENNZOIL PLATINUM™ ATF+4®** Automatic Transmission

**Lubricant**

**TECHNICAL DATA SHEET**



Pennzoil Platinum™ ATF+4®, is specially formulated to meet the requirements for use as a hydraulic fluid for automatic transmissions used in passenger cars, trucks and sport utility vehicles. It is designed as a robust automatic transmission fluid with improved oxidation stability, excellent low temperature viscosity, friction durability/retention, shear stability and anti-wear performance characteristics vs. ATF+3®.

## **PERFORMANCE, FEATURES & BENEFITS**

Pennzoil Platinum™ ATF+4®, provides:

Superior low temperature performance vs. ATF+3® due to the Group II+/Group III base stocks used.

Excellent shear stability and viscosity retention vs. ATF+3®

Significant long-term improvement in oxidation stability vs. ATF+3®

Measurably improved anti-wear properties over Chrysler's previous generation ATF.

Friction properties closely matching those of Chrysler's previous generation ATF.

## **MAIN APPLICATIONS**

Pennzoil Platinum™ ATF+4®, is intended as a hydraulic fluid for all automatic transmissions manufactured by Chrysler where an ATF+3®, ATF+2®, or ATF+® (MS-7176) fluid is specified. Pennzoil Platinum™ ATF+4® fully meets Chrysler warranty requirements.

- Most 1988 & Newer - Chrysler, Plymouth and domestic Dodge models
- Most later Jeep models without AW-4 or CVT automatic transmissions
- 1969 & Newer - Most import models from Dodge, Eagle and Plymouth
- 1993 & Newer - Most Eagle models

Pennzoil Platinum™ ATF+4®, is also suitable for use in some 1987-95 Hyundai transaxles and some Mitsubishi automatic transmissions.

- Always check owner's manual for exact application.
- Not currently for use in Chrysler 8 speed transmissions
- Not for use in Crossfire, Sprinter and some Jeep transmissions requiring MB 236.10, 236.12 or 236.14 ATF's (Shell ATF 3403-M115, Shell ATF 3353 or Shell ATF 134).
- This product should not be used in transmissions requiring Chrysler Mopar® CVT+4, Chrysler Mopar® ZF 8&9 Speed ATF, Chrysler Mopar® SP-IV ATF, DEXRON® - III (H), MERCON®, MERCON® V, MERCON® LV or MERCON® SP transmission fluids.

## **SPECIFICATIONS, APPROVALS & RECOMMENDATIONS**

Pennzoil Platinum™ ATF+4® is approved against Chrysler specification MS-9602.

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.

# PENNZOIL PLATINUM™ ATF+4® Automatic Transmission Lubricant

## TYPICAL PHYSICAL CHARACTERISTICS

Properties		Method	Pennzoil Platinum™ ATF+4®
Appearance			Red, dyed
Gravity, API		ASTM D1298	34.7
Flash Point (COC)	°F(°C)	ASTM D92	410(210)
Pour Point	°C	ASTM D97	-48
Kinematic Viscosity	@-28.9°C cP	ASTM D2983	2 250
Kinematic Viscosity	@-40°C cP	ASTM D2983	9 300
Kinematic Viscosity	@40°C cSt	ASTM D445	35.13
Kinematic Viscosity	@100°C cSt	ASTM D445	7.71
Viscosity Index		ASTM D2270	198

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 Platinum™ ATF+4® 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 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 Shell Lubricants distributor representative or Shell Technical Help Desk.

Mopar®, ATF®, ATF+2®, ATF+3®, and ATF+4®, are trademarks of Chrysler Group LLC.