## Petro-Canada

# **TechData**



# DEXRON'-VI ATF Automatic Transmission Fluid

#### Introduction

automatic transmission fluid approved by General Motors for use in vehicles with automatic transmissions. This unique fluid is specially formulated to provide **twice the service life of a DEXRON\*-III (H) ATF and offers enhanced performance for both new and older transmissions.** It is designed to protect your transmission through improved oxidation resistance, friction durability, shear stability and wear protection to help meet warranty protection requirements in late model vehicles. Designed to provide responsive shift feel throughout the life of the oil, Petro-Canada DEXRON\*-VI ATF consistently protects your car/truck transmission longer than all previous DEXRON\* type fluids.

Petro-Canada DEXRON®-VI is an exceptional

Petro-Canada DEXRON®-VI ATF was developed in conjunction with General Motors fluid design criteria for all 2006 and beyond model year vehicles with automatic transmissions. It is formulated with Petro-Canada's 99.9% pure PURITY™ Base Oils manufactured using the HT Purity Process and an enhanced additive system. Petro-Canada offers you an automatic transmission fluid that is the same high performance fluid as used at the factory for initial fill. In addition, Petro-Canada was granted the first DEXRON®-VI ATF license number from General Motors (J-60001).



#### **Features and Benefits**

- Extended fluid life
  - Extends life of the transmission
  - Potential to extend drain intervals

#### Enhanced Product Performance for newer and older transmissions

- Outstanding resistance against sludge & deposit formation
- Improved oxidation and thermal stability versus DEXRON®-III (H) ATF
- · Superior anti-wear protection
- Outstanding low temperature fluidity
- Enhanced foam control which maintains responsive shifts and reduces wear on bearings, bushing and gears

#### More consistent shifting performance

- Optimized frictional properties
- Prevents clutch shudder in modulated torque converters
- · Extended fluid and clutch durability
- Smooth gear shifting during low temperature operation
- · Clutch plates and bands last longer

#### Improved Fuel Economy versus DEXRON°-III (H) ATF

- Improved torque transfer versus DEXRON®-III (H) ATF
- More consistent viscosity profile which maintains a consistent torque performance
- Lower viscosity versus DEXRON®-III (H)
- Improved shear stability



Petro-Canada starts with the HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.



Petro-Canada DEXRON\*-VI ATF is recommended for all 2006 and beyond GM vehicles with Hydramatic automatic transmissions. It is fully back serviceable for DEXRON\*-III (H), III(G) and II(E) applications. Meets GM specification, GMN10060.

#### MB-Approval 236.41

Petro-Canada DEXRON®-VI ATF is approved for use in Mercedes-Benz vehicles requiring a fluid meeting MB 236.41.

Always consult your vehicle owner's manual for specific recommendations.

#### **Typical Product Characteristics**

PROPERTY	TEST METHOD	DEXRON®-VI ATF
Density, kg/l @ 15°C	D4052	0.846
Colour	-	Red
Flash Point, °C / °F	D92	206 / 403
Viscosity		
cSt @ 40°C	D445	29.8
cSt @ 100°C		6.0
Viscosity Index	D2270	151
Pour Point, °C / °F	D5950	-54 / -65
Brookfield Viscosity		
cP @ -20°C	D2983	1,053
cP @ -30°C		3,164
cP @ -40°C		12,030
Sulphated Ash, % wt	D874	0.02
Total Base No.	D2896	2.0
Qualification Number		J-60001
Product ID Code		DEX6

The values quoted above are typical of normal production. They do not constitute a specification.

DEXRON® is a registered trademark of General Motors LLC

### **Health and Safety**

Petro-Canada DEXRON®-VI ATF has no adverse effect on health provided it is used as directed. To obtain Material Safety Data Sheets (MSDS), contact one of our TechData Info Lines.

#### **TechData Info Lines**

To place an order, please call a Customer Order Management Representative at :

<b>Canada (English)</b> Phone 1-800-268-5850
(French) Phone 1-800-576-1686
<b>United States</b> Phone 1-877-730-2369
<b>Latin America</b> Phone +1-416-730-2369
<b>Europe</b>
<b>Asia</b> Phone +1-416-730-2372
<b>China</b> Phone +86 (21) 6362-0066

You can also e-mail us at lubecsr@suncor.com

ISO 9001 ISO 14001 ISO/TS 16949

To learn more about how Petro-Canada lubricants, specialty fluids, oils and greases can help maximize your equipment performance, savings and productivity, please contact us at:

North America	Phone 1-866-335-3369
Europe	Phone +44 (0) 121-781-7264
Germany	Phone +49 (0) 201-726-2913
Latin America	Phone +1-416-730-2369
Asia	Phone +1-416-730-2372
China	Phone +86 (21) 6362-0066
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