

**AMSOIL ATF** is a universal, multi-functional fluid.

- **AMSOIL Synthetic Universal Automatic Transmission Fluid** is compatible with other synthetic and petroleum automatic transmission fluids. It greatly reduces the need for specialized fluid inventories and the possibilities of misapplication. AMSOIL ATF is also excellent for use in applications where automatic transmission fluid is recommended in mobile or stationary hydraulic and power steering units.

- **AMSOIL ATF** is formulated to cover major domestic and foreign auto manufacturers' specifications and is recommended for automotive and hydraulic applications requiring the following specifications:

- GM DEXRON® II, III & VI
- Ford MERCON®, MERCON® V & SP
- Chrysler ATF+ through ATF+4®
- Honda Z-1 (not CVT)
- Toyota Type T & TIV
- Mitsubishi/Hyundai Diamond SP II & III
- Allison C-3, C-4
- Caterpillar TO-2
- Voith G 607 & G 1363
- ZF TE-ML 14A, B & C
- MB 236.1, 236.2, 236.6, 236.7, 236.9
- NAG 1 & 2
- BMW 7045E
- JWS 3309
- LT 71141 (ESSO)
- Nissan Matic D, J & K
- Vickers I 286S & M2950S
- Also recommended for power steering units where ATF is required.



Photo courtesy of Jeff Nemecek

**AMSOIL ATF** keeps CORR driver Dan Vanden Heuvel, "The Flying Dutchman," in competition under the hottest conditions.



**AMSOIL ATF** is two times more oxidation resistant than conventional transmission fluids.



**AMSOIL ATF** withstands even the toughest towing demands.



*The First in Synthetics*®

AMSOIL INC., AMSOIL Bldg., Superior, WI 54880  
(715) 392-7101 Fax: (715) 392-5225  
Printed in U.S.A. © Copyright 2007

G-1746 3/07

# AMSOIL

*The First in Synthetics*®

## Synthetic Universal Automatic Transmission Fluid



**Transmissions Run Cooler,  
Shift Smoother, Last Longer**

# The “Severe Service” Tranny Fluid

*Heat kills automatic transmissions. In fact, for every 20°F temperature increase above 175°F, transmission life is cut in half. Transmission life expectancy is directly related to how well the transmission fluid is able to disperse heat and withstand high temperatures. Conventional petroleum fluids are quicker to fail at elevated temperatures, even as low as 200°F.*



## AMSOIL Synthetic Universal Automatic Transmission Fluid

- *Resists High-Temperature Degradation*
- *Low-Temperature Protection*
- *Faster Warm-ups*
- *Smooth Shifting*
- *Antiwear Protection*
- *Long Equipment Life*
- *Extended Drain Intervals*
- *Cost Savings*
- *Convenience*

- **AMSOIL ATF** is two times more oxidation resistant than conventional transmission fluids – even under the toughest heavy towing and high temperature conditions. **AMSOIL ATF** resists breakdown in temperatures up to 100°F higher than conventional automatic transmission fluids. It protects against sludge and varnish deposits and helps ensure cooler, smoother transmission operation.
- **AMSOIL ATF** remains fluid down to -63°F. It provides faster warm-ups, smoother shifting and improved fuel economy.

**AMSOIL ATF** protects clutches, planetary gears, valves, pumps and seals and resists oxidation better than conventional petroleum fluid.

- **AMSOIL ATF** is formulated for extended drain intervals. Automatic transmissions typically are subjected to “Severe Service” conditions – stop and go driving, cold temperature shifting, sustained hot weather driving or heavy towing. In severe service conditions, conventional transmission fluid may have to be changed as often as every 12,000 miles. AMSOIL ATF may be used up to 50,000 miles in severe service conditions and up to 100,000 miles in normal service conditions. See ATF data bulletin (G-173) for more information.

### HIGH TEMPERATURE FLUID LIFE TEST

*Turbo Hydromatic Oxidation Test (THOT)*

**DEXRON®-III OXIDATION TEST REQUIREMENT**

**450 HOURS**

*Resists oxidation two times longer than required for conventional ATF.*

**AMSOIL SYNTHETIC ATF**

**900 + HOURS**