

Date: 09/19/2005
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Technical Service Bulletin

Product Description: AMSOIL Synthetic Universal Automatic Transmission Fluid (ATF)

Subject: AMSOIL Synthetic Universal Automatic Transmission Fluid Applications Guide

OBJECTIVE:

To define the automatic transmission fluid specifications and oils where AMSOIL Synthetic Universal Automatic Transmission Fluid can be recommended.

ISSUES:

Many automotive manufacturers are requiring special fluids for their automatic transmissions. Some specialty automatic transmission fluids vary greatly in viscosity, or frictional characteristics requiring specific fluids for each application. AMSOIL Synthetic Universal Automatic Transmission Fluid can be used in many of them.

TECHNICAL DISCUSSION:

Automatic transmissions are becoming more complicated and are manufactured with specific frictional characteristics and viscosity needs. There are many special automatic transmission fluids and specifications required by manufacturers. AMSOIL Synthetic Universal Automatic Transmission Fluid is formulated to meet and exceed many of those specifications. Specifications may include manufacturer specifications, manufacturer recommended oils and manufacturers part numbers.

RECOMMENDATION:

AMSOIL Synthetic Universal Automatic Transmission Fluid (ATF) is a fully synthetic transmission fluid designed to be used in place of many domestic and foreign automatic transmission requirements for automotive, heavy-duty on and off road, hydraulic and power steering applications requiring any of the following.

Automotive:

- GM DEXRON II and III
- GM Part# 12346143 or 123478470
- Ford MERCON
- Ford Part# XT-2-QDX
- Ford MERCON V
- Ford Part# XT-5-QM
- Chrysler ATF+ thru ATF+4
- Honda ATF-Z1 (not for use in CVT transmissions)
- Honda Part# 08200-9001
- Toyota Type T & T-IV
- Mitsubishi/Hyundai DIAMOND SP II & SP III
- Mercedes Benz 236.1, 236.6, 236.7 & 236.9
- Mercedes Benz Part# 001 989 21 03 10
- BMW Part# 83 22 9 407 765
- BMW Part# 83 22 0 026 922
- Nissan Matic D
- JWS 3309
- Porsche Part# 000 043 204 41
- Shell LA 2634
- Texaco ETL 7045E
- SOLT 71141 (ESSO)
- VW/Audi part #G 052 162 (-A1, -A2)

Heavy-Duty on and off road:

- ALLISON C-3, C-4
- CATERPILLAR TO-2
- VOITH G 607 & G 1363
- ZF TE-ML14A, B and C

Hydraulic:

- VICKERS I 286S and M 2950S

Power steering:

- DEXRON
- MERCON

Although AMSOIL Synthetic Universal Automatic Transmission Fluid is recommended for many of the specifications required by several manufacturers, there are a few special automatic transmission fluid types or specifications AMSOIL Synthetic Universal Automatic Transmission Fluid does not replace.

Submitted By: KD Reviewed By: Approved By: Alan Amatzio

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Page 1 of 2



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AMSOIL ATF is not recommended to replace the following oils:

- FORD MERCON SP (Part #XT-6-QSP)
- GM AUTO TRAK II (Part #12378508)
- HONDA CVT
- LAND ROVER TEXACO N402
- MAZDA ATF M-V
- NISSAN MATIC J (Part #999MP-MTJ00P)
- NISSAN MATIC K (Part #999MP-MTK00P)
- NISSAN CVT FLUID NS-2 (Part #999MP-NS200P)
- Volvo Part# 1131540-8
- Not for use in CVT transmissions

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Page 2 of 2