



# Allied Multi-Vehicle ATF

*Allied Multi-Vehicle Automatic Transmission Fluid is an advanced formula for today's more sophisticated and demanding automatic transmissions, which are designed to do more work at higher temperatures and higher fluid stress.*

**Allied Multi-Vehicle Automatic Transmission Fluid** is formulated with 100% high quality virgin group II hydrocracked (HC), high viscosity index paraffinic base stocks. These water white, pure base stocks have excellent demulsibility to prevent rust and corrosion, superior thermal and oxidative stability to prevent formation of harmful deposits and outstanding low and high temperature properties.

It also contains superior additive technology to ensure peak performance in almost any transmission. This high quality product meets or exceeds the frictional requirements of most automatic transmissions manufactured after 1983 including many foreign vehicles.

All Allied products are formulated to meet, or exceed, all relevant industry standards. The chart below highlights the key protection and performance features and benefits provided by **Allied Multi-Vehicle Automatic Transmission Fluid**.

## FEATURES

Utilizes 100% virgin, superior quality Group II hydrocracked (HC), paraffinic base stocks. These water white, pure base stocks have excellent demulsibility to prevent rust and corrosion, superior thermal and oxidative stability to prevent formation of harmful deposits and outstanding low and high temperature properties.

Utilizes a technologically advanced, automatic transmission fluid additive system

## BENEFITS

- Superior thermal and oxidative stability prevents deposit formation and fluid thickening
- Wider operating range, high and low temperature properties maintains proper oil flow and viscosity for outstanding wear protection under all operating conditions
- Protects metal parts against damaging corrosion
- Prevents fluid breakdown at higher operating temperatures
- Exceptional anti-wear properties ensure long equipment life
- Outstanding protection against rust and corrosion



To find out more about our products and services, contact us at: (402) 344-4343 or visit [www.alliedoil.com](http://www.alliedoil.com)



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Allied Multi-Vehicle Automatic Transmission Fluid meets the performance requirements of DEXRON®-III, DEXRON®-IIE, DEXRON®-II, DEXRON®, MERCON®, MERCON®V, TOYOTA T-IV, HONDA Z-1 and NISSAN MATIC-J.



## Typical Properties:

PROPERTY	METHOD	MV ATF
Gravity, °API	ASTM D287	32.75
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8615
Viscosity @ 40°C cSt	ASTM D445	35.07
Viscosity @ 100°C cSt	ASTM D445	7.5
Viscosity Index	ASTM D2270	189
Pour Point °C (°F)	ASTM D5950	-51°C (-60°F)
Brookfield Viscosity at -40°C, cP	ASTM D2983	11,000
Color	ASTM D 1500	1.5
Copper Strip Corrosion (3 hrs@100°C)	ASTM D 130	1B
Rust Protection	ASTM D 665A	Pass

**ALWAYS CONSULT OWNERS MANUAL FOR CORRECT TRANSMISSION FLUID REQUIREMENTS**

Due to our goal of continuous improvement and commitment to keep pace with changing requirements, the information contained in this product sheet is subject to formulation changes without notification. Check with your Allied sales representative to make sure you have the most up-to-date product sheet. The version to reference is located in the right hand corner of this product sheet.

## Suitable for use in the following applications:

- Aisin Warner AW-1
- Allison C-4 and TES-389
- Audi G-052-025-A2, G-052-162-A1
- Chrysler ATF +4, +3, +2 and type 7176
- BMW 7045E, LA2634 and LT 71141
- Esso LT 71141
- GM DEXRON® VI, IIIH, IIIG, II, II-E, II-D, 9986195
- Honda ATF-Z-1 (except CVTs)
- Hyundai SP-II & SP-III
- Idemitsu K17
- JASO 1-A
- JWS 3309
- Kia SP-II & SP-III
- MAN 339F, 339 V1, Z1, Z2
- Mazda ATF-M III, MV
- Mercedes Benz 236.1, 236.2, 236.5, 236.6, 236.7, 236.9, 236.10
- Ford MERCON V & MERCON, SP and LV
- Mitsubishi Diamond SP-II & SP-III
- Nissan Matic-D, Matic-J & Matic-K
- Shell 3403, LA2634

## NOT RECOMMENDED FOR USE IN THE FOLLOWING APPLICATIONS

- Allison TES-295
- Ford Type F
- MAN 339 V2, 339 Z3
- Mercedes Benz 236.12, NAG-2
- Saab 93 165 147
- Shell M-1375.4
- Voith 55.6336.XX (G1363)
- Volvo (5 speed)
- All CVT applications
- ZF TE-ML 14C

## ALLIED OIL & TIRE COMPANY Branch Locations:

OMAHA, NE • 2209 S. 24th Street • (402) 344-4343  
 KANSAS CITY, MO • 5150 East Front Street • (816) 474-8040  
 DES MOINES, IA • 5201 N.E. 15th Street • (515) 262-9381  
 JOPLIN, MO • I-44 & Hwy 43 • (417) 623-4771  
 SIOUX FALLS, SD • I-90, Exit 402 • (605) 332-3352  
 WITCHITA, KS • 3619 North Poplar Street • (316) 616-6300