



Full Synthetic Multi-Vehicle ATF

Specially formulated for sophisticated transmissions

General Description

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.

Overview

Allied Full Synthetic Multi-Vehicle Automatic Transmission Fluids are formulated with 100% Full Synthetic, 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.

Allied Full Synthetic Multi-Vehicle Automatic Transmission Fluids contain 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.

FEATURES

Utilizes 100% virgin Synthetic 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 through Superior Chemistry

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
- Improved protection against viscosity and thermal breakdown at high temperatures
- Excellent protection against shudder
- Smooth shifts at both high and low temperatures
- Prevents fluid breakdown at higher operating temperatures
- Exceptional anti-wear properties ensure long equipment life
- Outstanding protection against rust and corrosion
- Excellent Shear Stability and extended drain capability

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact your Allied Sales Representative.

V. 02/2021



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Allied Full Synthetic Multi-Vehicle Automatic Transmission Fluid meets the performance requirements of the following:

- DEXRON®-III, DEXRON®-IIE, DEXRON®-II, DEXRON®
- MERCON®, MERCON®V
- TOYOTA T-IV
- HONDA Z-1
- NISSAN MATIC-J

Typical Properties:

PROPERTY	METHOD	Full Syn MV ATF
Gravity, °API	ASTM D287	35.17
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.849
Viscosity @ 40°C cSt	ASTM D445	34.55
Viscosity @ 100°C cSt	ASTM D445	7.29
Viscosity Index	ASTM D2270	183
Pour Point °C (°F)	ASTM D5950	-51°C (-60°F)
Brookfield Viscosity at -40°C, cP	ASTM D2983	11,000
Color	ASTM D 1500	Red
Copper Strip Corrosion (3 hrs@100°C)	ASTM D 130	1B
Rust Protection	ASTM D 665A	Pass

Suitable for use in the following applications:

Allison C-4	M315-2004 JASO 1A
Audi G 052 025, 052 162	BMW 7045E
Audi G 055 025	MAN 339 Type V1
BMW 7045E	MAN 339 Type V2
BMW LA2634	Mazda ATF M-III
BMW LT71141	Mazda ATF MV
DEXRON®	MB236#1,2,5,6,7,9, 10, 11
DEXRON® II	Kia SPII and SPIII
DEXRON® III	MERCON® V
Honda Z-1	MERCON®
Hyundai SP-III	Mitsubishi Diamond SP-II,
Idemitsu K17	SP-III
JWS 3309	Mitsubishi ATF J2

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

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To find out more about our products and services, contact us at: 800-333-3717 or visit www.alliedoil.com