

Product Data Sheet

Tomoil™ ATF Mercon V

Automotive transmission fluid

Product description

Tomoil™ ATF Mercon V, a versatile Automatic Transmission Fluid, is expressly crafted for application in Ford Motor Company transmissions necessitating MERCON V fluid. Developed with high-quality base stocks and carefully chosen additives, it enhances transmission longevity and facilitates seamless shifting.

Application

Tomoil™ ATF Mercon V can be used in all cars and trucks that require an automatic transmission fluid satisfying Ford Mercon and Mercon V performance levels. It is also suitable for applications that call for DEXRON-III H fluids.

Features & Benefits

- Prolonged fluid and transmission life
- Exceptional oxidation stability and resistance to chemical deterioration
- Controlled frictional properties
- Excellent protection against rust and corrosion
- Outstanding foam control
- Improved low-temperature fluidity
- Superior seal compatibility

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	7.200
Kinematic Viscosity at 40°C	cst	ASTM D 445	39.15
Viscosity Index	-	ASTM D 2270	150
Flash Point (COC)	°C	ASTM D 92	232
Pour Point	°C	ASTM D 7346	-42
Density at 15°C	g/cm3	ASTM D 4052	0.840
Brookfield Viscosity at minus 40°C	cP	ASTM D 2983	10 000

Typical property characteristics are based on current production. Whilst future production will conform to TomoilTM specifications, variations in these characteristics may occur.

Performance claims

- Aisin Warner JWS 3309
- JATCO 3100 PL085
- Allison C-4
- KIA SP-II/ SP-III
- Audi G 052 025-A2/G-052-162-A1
- MAN 339F/ 339 V1/339 V2/339 Z1/ 339 Z2/339 Z3
- BMW (AE) LT 71141 ZF 5 Speed
- 7045E (3 Series)/ETL-8072B (BMW 5 Series)/LA2634
- Mazda ATF-M III
- ATF-MV
- Chrysler ATF +3 / ATF +4
- Mitsubishi Diamond SP-II/ SP-III
- MB 236.1
- MB 236.2
- MB 236.5
- MB 236.6
- MB 236.7
- MB 236.9
- MB 236.10
- MB 236.11 (LT 71141)
- Nissan Matic-D/J/K
- Subaru ATF-HP
- Ford MERCON
- MERCON V
- Toyota T-III
- T-IV
- GM DEXRON
- DEXRON-II/ IID
- DEXRON-IIIG/H
- Voith 55.6335.XX (G607)/ 55.6336.XX (G1363)
- Honda ATF-Z1
- VW G 052 025-A2
- VW G-052-162-A1
- Hyundai SP-II/ SP-III
- Volvo 97340
- JASO 1-A
- ZF TE-ML 03D/04D/09/14A/14B/14C/16L/17C

Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.tomoil.de

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.