

Product Information



Full Synthetic Multi-Vehicle ATF

***Fully Licensed Dexron® VI and Mercon® LV
Suitable for Asian Vehicles requiring JASO 1A ATF***

DESCRIPTION

SynGard™ Full Synthetic Multi-Vehicle ATF is an ultra-premium, full synthetic automatic transmission fluid fully licensed by General Motors for Dexron VI fluids and by Ford Motor Company for Mercon LV requirements.

SynGard™ Full Synthetic Multi-Vehicle ATF is designed to meet the current low viscosity requirements of many OEM vehicle manufacturers and is backward compatible for all versions of Dexron, Dexron II and Dexron III fluids. This product is suitable for use in all automatic transmissions, both foreign and domestic, where these fluids are called for. SynGard™ FS MV ATF is approved by Ford for their current Mercon LV transmissions, but is not recommended for Ford vehicles where Mercon, Mercon V and Mercon SP fluids are required.

SynGard™ Full Synthetic Multi-Vehicle ATF has outstanding low temperature properties, controlled frictional characteristics, and outstanding resistance to oxidation.

APPROVALS and LICENSES

General Motors Corporation	Dexron® VI – License no. J60176
Ford Motor Corporation	Mercon® LV – License no. MLV140801
Japan Automotive Standards	JASO 1A-13LV ATF

BENEFITS

- Provides consistent shift performance for the life of the vehicle
- Provides a balanced friction profile for smooth shifting
- Extends transmission life and prevents fluid breakdown at higher temperatures.
- Provides excellent oxidative stability under severe conditions
- Reduces sludge and varnish build up
- Protects transmission gears and allows them to operate smoothly
- Flows well for cold start up
- Field tested performance



MARTIN LUBRICANTS, A Division of Martin Operating Partnership L.P.
SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.martinlubricants.com

Product Information

APPLICATIONS

- Allison Transmission TES-389
- Chrysler vehicles requiring AS 68 RC (T-IV)
- General Motors Dexron VI and all former Dexron fluids
- Ford Motor Company, Mercon LV
- All vehicles requiring LT-71141, M-115, LA 2634
- All vehicles requiring ETL-7045, ETL-7045E, ETL-8072B
- Jeep Cherokee NAG-1
- Hyundai/Kia SP-II, SP-III, SP-IV, SPH-IV
- Isuzu Besco ATF II, ATF III
- Mercedes 236.1, 236.2, 236.7, 236.8, 236.9,
- Mitsubishi Diamond SP-II, Diamond SP-III, SP-IV
- Nissan / Infiniti Matic-C, Matic -J, Matic-K, Matic-S
- Toyota / Lexus Type T, T-III, T-IV, WS
- Volkswagen/Audi G-053 025-A2

SynGard™ FS MV ATF is suitable for use in the following European applications:

- Aisin Warner transmissions A1, JWS 3309 (T-IV), JWS 3324 (WS)
- Mercedes ZF 4HP 20 Transmission
- Volkswagen/Audi 5HP transmissions,

Important Note:

¹ Not for use in applications where MERCON® V or MERCON® SP are recommended.

² Not recommended for use in CVT transmissions nor where dual pump fluid is required. Nor suitable for any Ford Type F/G automatic transmission's. Specialized fluids are required for these applications.

TYPICAL PROPERTIES	Method	Full Synthetic MV ATF
Color	Report	Red
API Gravity	D-4052	35.8
Specific Gravity at 15.6°C	D-1298	0.8458
Viscosity, cSt at 40°C	D-445	28.3
Viscosity, cSt at 100°C	D-445	5.9
Pumping Viscosity at -40°C	D-2983	11,658
Viscosity Index	D-2270	156
Flash Point, °C (°F)	D-92	200 (392)
Pour Point, °C (°F)	D-97	- 46 (-51)
ML Item Number	-	594911



MARTIN LUBRICANTS, A Division of Martin Operating Partnership L.P.
SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.martinlubricants.com

Product Information

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 Martin Technical Service Department.

Health And Safety Information: See separate Safety Data Sheets available on request.

DEXRON[®] and MERCON[®] are registered trademarks of General Motors and Ford Motor Company, respectively.

SynGard[™] and **Martin Lubricants[™]** are trademarks of Martin Lubricants. All other marks are property of their respective owners.



MARTIN LUBRICANTS, A Division of Martin Operating Partnership L.P.
SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.martinlubricants.com