

FULL SYNTHETIC MULTI-VEHICLE LV ATF

Meets JASO 1Z-13LV ATF Requirements Suitable for Asian Vehicles Requiring Low-Viscosity ATF



REV:

07.07.2025



DESCRIPTION

SynGard™ Full Synthetic Multi-Vehicle LV ATF is an ultra-premium, full synthetic automatic transmission fluid designed to meet the performance needs of modern low-viscosity transmissions.

It is suitable for use in a wide range of automatic transmissions, both foreign and domestic, where low-viscosity fluids are specified. It is not recommended for vehicles requiring high-viscosity fluids..

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

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

SUITABLE FOR USE

- Allison Transmission TES-389
- $\bullet~$ Chrysler vehicles requiring AS 68 RC (T-IV), ATF +4
- For low-viscosity ATF systems
- All vehicles requiring LT-71141, 3403, M-115, LA 2634
- All vehicles requiring ETL-7045, ETL-7045E, ETL-8072B
- Hyundai/Kia SP-II, SP-III, SP-IV
- Isuzu Besco ATF II, ATF III
- Mitsubishi Diaqueen SP-II, Diaqueen SP-III, SP-IV
- Nissan / Infiniti Matic-C, Matic -J, Matic-K, Matic-S
- Toyota / Lexus Type D-II, D-III, T-III, T-IV, WS
- Volkswagen/Audi G-053 025-A2, G-055 162-A2/A6, G-060 162
- Aisin Warner transmissions A1, JWS 3309 (T-IV), JWS 3324 (WS)
- ZF 3, 4, 8 & 9 speed transmissions, TE-ML 11A/B
- For additional applications, contact Technical Service at 855-230-4417

Important Note:

- Not for use in applications where MERCON® V or MERCON® SP are recommended.
- Not recommended for use in CVT transmissions nor where dual clutch fluid is required. Nor suitable for any Ford Type F/G automatic transmissions. Specialized fluids are required for these applications.

PERFORMANCE

Japan Automotive Standards: JASO 1A-LV13 ATF

TYPICAL PROPERTIES	METHOD	Full Synthetic MVLV ATF
Color	Report	Red
API Gravity	D-4052	35.8
Specific Gravity @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
Brookfield Viscosity at -40°C	D-2983	11,000
Viscosity Index	D-2270	156
Flash Point, COC °C (°F)	D-92	200 (392)
Pour Point, °C (°F)	D-97	-46 (-51)
ML Reference No.		594911



NOTE:

 $The information on this Product \, Data \, Sheet \, is \, believed \, to \, be \, accurate \, and \, is \, typical \, of \, current \, production.$

Specifications are subject to change without notice.

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

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