

# AutoTrans Super Plus™



## Product Description

**AutoTrans Super Plus™** is a fully synthetic high viscosity automatic transmission fluid that supports the performance requirements in a vast majority of today's automatic transmissions, including Allison, BMW, Honda, Ford, Mercedes Benz, Mitsubishi, Nissan, Toyota, Volkswagen, Voith, Volvo, ZF, and many others. **AutoTrans Super Plus™** is suitable for severe service applications (up to 50,000 miles) and for extended drain intervals in normal service applications (up to 100,000 miles). It offers excellent corrosion resistance to all types of metals used in transmissions and hydraulic systems, plus provides superior friction retention and thermal and oxidation stability. **AutoTrans Super Plus™** can be used in a broad variety of multi-vehicle applications found in on- and off- highway service as well as marine and industrial applications.

## Product Features and Benefits

Friction modifiers control lock-up rates of clutch packs for proper transmission shifting characteristics and efficient power transfer.

Controls seal deterioration to limit fluid leakage.

Specifically formulated for extra wear control and rust protection for longer equipment life.

Special detergent/dispersant additives limit formation of sludge and varnish deposits which interfere with proper transmission operation.

Multi-grade for optimum performance during cold starts and high temperature operations, including start/stop severe service.

Formulated to be compatible with the metallurgy used in most modern transmissions and high-pressure hydraulic systems.

Provides efficient heat removal from clutch surfaces to extend clutch life and reduce clutch shudder in modulated torque converters.

Full synthetic for longer fluid life and faster oil flow in low temperature operation.

## Typical Applications

Supports the performance requirements of:

|                               |                                 |                      |                                |                              |
|-------------------------------|---------------------------------|----------------------|--------------------------------|------------------------------|
| Aisin Warner AW-1             | Ford FNR5                       | Jaguar WSS-M2C922-A1 | Mitsubishi SP-III              | Toyota T-1, T-II & T-III     |
| Aisin Warner JWS3309          | Ford WSS-M2C138                 | JASO 1-A             | Mitsubishi Diamond SP-III      | Toyota T-IV                  |
| Allison C-4                   | Ford WSS-M2C922                 | Jatco Texaco 402     | Mitsubishi Dia Queen           | Toyota PSF Type EH           |
| Allison TES 295 <sup>1</sup>  | Ford XL-12                      | Jatco 3100 PL085     | ATF J2                         | Voith H55.6335               |
| Allison TES 389B <sup>1</sup> | Ford WSS-M2C195-A               | MAN 339-V-1          | Mitsubishi PS Fluid            | Volvo 1161621 & 1161521      |
| Audi/VW TL 052 162            | GM Auto Trak II                 | MAN 339-Z-1          | Nissan Matic C                 | Volvo 1161640 & 1161540      |
| Audi/VW TL 052 990            | GM DEXRON IID, GM IIIF, GM IIIG | MAN 339F             | Nissan Matic D                 | Volvo 31256774               |
| Audi/VW TL 055 025-A          | GM DEXRON IIIF, GM III          | Mazda M-III          | Nissan Matic J                 | Volvo P/N 97340              |
| Audi/VW Porsche               | GM T-IV Transmission Fluid      | Mazda M-V            | Nissan Matic K                 | Volvo AT 101 (P/N 97341)     |
| 000.043.204.63                | GM ATF Saturn T-IV              | Mercedes Benz 236.1  | Nissan PSF-II                  | ZF LifeGuard Fluid 5         |
| 000.043.205.28                | GM AW-1 Transmission Fluid      | Mercedes Benz 236.10 | North American OEM             | ZF TE-ML 03D                 |
| BMW 83 22 0 026 922           | GM TASA                         | Mercedes Benz 236.11 | High Viscosity ATF             | ZF TE-ML 04D                 |
| BMW 83 22 9 407 807           | GM Power Steering Fluid         | Mercedes Benz 236.2  | PSA B71 2340                   | ZF TE-ML 05L                 |
| BMW MINI 83 22 7 542 290      | GM 9985010                      | Mercedes Benz 236.3  | Renault DP-0                   | ZF TE-ML 09                  |
| Daihatsu Ammix D-III ATF      | GM 9985835                      | Mercedes Benz 236.5  | Saab 93165147                  | ZF TE-ML 11 (3 and 4 speeds) |
| FCA ATF+4                     | Honda ATF-Z1                    | Mercedes Benz 236.6  | Saab Power Steering Fluid 2634 | ZF TE-ML 14A                 |
| FCA MOPAR AS68 / 69RC         | Hyundai/KIA Red-1               | Mercedes Benz 236.7  | Subaru ATF                     | ZF TE-ML 16L                 |
| FCA Chrysler MS-1872          | Hyundai/KIA JWS 3314            | Mercedes Benz 236.81 | Subaru ATF HP                  | ZF TE-ML 17C                 |
| FCA Chrysler MS-5931          | Hyundai/KIA JWS 3317            | Mercedes Benz 236.9  | Subaru Power Steering Fluid    | ZF TE-ML 21L                 |
| FCA Chrysler MS-108388        | Hyundai/KIA SP-II               | Mercedes Benz 236.91 | Suzuki 3314                    |                              |
| Ford WSS-M2C924-A             | Hyundai/KIA SP-III              | Mercedes Benz GL-450 | Suzuki 3317                    |                              |
| Ford MERCON V                 | Hyundai/KIA PSF-3               | Mitsubishi SP-II     | Toyota T                       |                              |

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<sup>1</sup>The ability of D-A to claim suitable for use for any specification does not imply that these products are sponsored, approved, licensed or affiliated with Allison Transmission. This claim states that through testing we have determined that AutoTrans Super Plus™ meets the known performance requirements of the TES 295® and TES 389B® specifications.

NOTE: ATF recommendations may vary between models from manufacturer. Please consult the owner's manual for the correct fluid recommendations.

## Typical Properties

| AutoTrans Super Plus™ | Test Method |           |
|-----------------------|-------------|-----------|
| Viscosity             |             |           |
| @ 100°C, cSt          | ASTM D445   | 7.2       |
| @ 40°C, cSt           | ASTM D445   | 34.0      |
| Viscosity Index       | ASTM D2270  | 180       |
| Pour Point, °F (°C)   | ASTM D97    | -47 (-44) |
| Flash Point, °F (°C)  | ASTM D92    | 400 (204) |
| API Gravity, 60°F     | ASTM D287   | 34.6      |

### D-A Part Number:

|                        |       |
|------------------------|-------|
| Bulk                   | 54561 |
| Tote – 330 Gal         | 54563 |
| Drum – 55 Gal          | 54562 |
| Bag-in-a-box – 6 Gal   | 54565 |
| Pail (Metal) – 5 Gal   | 54569 |
| Pail (Plastic) – 5 Gal | 54568 |
| Case – 12/1 Qt         | 54566 |