





FULL SYNTHETIC

INFIX-TOROUS

TRANSMISSION FLUID

BENEFITS:

- » Improved Oxidative Stability Promoting Transmission Cleanliness
- » Increased Anti-Wear Protection to Extend the Life of the Transmission
- » Excellent Low-Temperature Fluidity Allowing Lubrication Even in Cold-Climates
- » Extended Anti-Shudder Performance Allows for Smoother Shifts
- » Compatible with Mineral-Based Automatic Transmission Fluids
- » Allows for Extended Drain Intervals Reducing Operator Costs and Downtime
- » Allison-Approved and Licensed







AMALIE Elixir Full Synthetic Max-Torque Transmission Fluid is a premium heavy-duty transmission fluid specifically designed for Allison on-highway automatic transmissions. Formulated with a mixture of high-quality synthetic base stocks coupled with a robust modern additive system and shear stable viscosity modifiers. This "next-gen" transmission fluid builds upon prior generations of TES 295® fluid performance. The AMALIE Elixir Full Synthetic Max-Torque Transmission Fluid provides enhanced anti-wear protection, oxidative stability, clutch-friction control, and extended anti-shudder durability over the TES 295® fluid.

AMALIE Elixir Full Synthetic Max-Torque Transmission Fluid is recommended for use in a variety of high-performance commercial vehicles utilizing the Allison 1000™, 2000™, 3000™, 4000™ Series and H 40/50 EP™ on-highways transmissions requiring the latest and greatest in transmission fluid technology, the Allison TES 668 fluid. This fluid is backward compatible with Allison TES 295®, TES 389®, and TES 468® approved fluids. The AMALIE Elixir Full Synthetic Max-Torque Transmission Fluid is the new standard in the heavy-duty commercial automatic transmission fluid market.

Check owner's manual for specific recommendations.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

| Specific Gravity | 34.77 |
|----------------------------------|-----------|
| Kinematic Viscosity @100°C, cSt | 6.9 |
| Kinematic Viscosity @40°C, cSt | 33.7 |
| Viscosity Index | 171 |
| Flash Point, °C (°F) | 203 (397) |
| Pour Point, °C (°F) | 51 (-59) |
| Brookfield Viscosity @(-40°C) cP | <12,000 |
| Color | Red |

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • techservices@amalie.com

TRANSMISSION FLUID

| VISCOSITY | PACK SIZE | PART # |
|---|----------------|--------------|
| Elixir Max-Torque Transmission Fluid | 4-1 Gallon | 160-62807-36 |
| | 5 Gallon Pail | 160-62804-25 |
| | 55 Gallon Drum | 160-62803-05 |

The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.

APPLICATION CHART

| SPECIFICATIONS | Elixir Max-Torque Transmission Fluid |
|--|---|
| | |
| Allison TES 668® (Approved) | √ |
| | |
| Allison TES 295 [®] (Backward Compatibility) | √ |
| | , |
| Allison TES 389® (Backward Compatibility) | √ |
| Allison TES 468® (Backward Compatibility) | √ |
| Amson 120 400 (Buckward Compatibility) | ' |
| Ford Mercon®, Mercon® V | √ |
| | |
| GM Dexron® II, IIIG, IIIH | √ |
| | |
| JASO M315 Type 1-A | √ |
| | |
| MAN 339 Type V1, V2, Z3, Z12 | √ |
| | |
| Daimler MB 236.92 | √ |
| 75 T5 MI 14D 140 00D 000 | √ |
| ZF TE-ML 14B, 14C, 20B, 20C | V |
| | |
| Voith H55.6335.xx, H55.6336.xx | √ |
| Voith DIWA Service Bulletin 013/118- Standard Drain | √ |
| | |
| Volvo 97340/97341 | √ |