



Technical Data Sheet

Updated: 5/05/2021

HOT SHOT'S SECRET BLUE DIAMOND ATF+4/DEXRON® III/MERCON® V (+4/D3/M5) Severe Duty Transmission Fluid

Product Overview

Blue Diamond ATF+4/DEXRON III/MERCON V (+4/D3/M5) was formulated for severe duty applications. The formula is based on 100% pure poly- α -olefin (PAO) Group IV synthetic oil that requires a very small amount of viscosity improvers to meet the weight specifications. The infusion of our patented FR3 Nano Technology and additive package provides unsurpassed levels of longevity and performance while keeping the fluid cleaner longer and providing better mileage and horsepower. Blue Diamond ATF+4/DEXRON III/MERCON V (+4/D3/M5) also provides increased oxidation and thermal stability, deposit and sludge prevention, reduced breakdown, longer drain intervals and higher wear resistance than our competitors.

Applications and Uses

Blue Diamond ATF+4/DEXRON III/MERCON V (+4/D3/M5) is recommended for heavy-duty trucks, agriculture, construction and industrial equipment, drilling equipment or any other demanding environment where a quality DEXRON® III, ATF+4 or MERCON® V type transmission fluid is needed.

Intended for vehicles requiring **Allison** C-4, TES-295, TES-389, **Chrysler** ATF+4, **GM** DEXRON III-H, DEXRON III, **Ford** MERCON V, **JWS** 3309. **MAN** 339 Type V-1, 339 Type V-2, 339 Type Z-1, 339 Type Z-2, 339 Type Z-3, 339F, **Mazda** ATF-M III, **MB** 236.91, 236.10, **Shell** 3403, **Toyota** Type T, T-II,T-III,T-IV, **Voith** 55.6335, 55.6336, **Volvo** 97340, 97341, **ZF** TE-ML 04D, TE-ML 03D, TE-ML 14A, TE-ML 17C, TE-ML 20B, TE-ML 20C, TE-ML 14B, TE-ML 14C

Not for use for vehicles requiring Ford® Type F, Ford® MERCON® LV or GM® DEXRON® VI fluid.



Benefits

- Extends the life of clutch packs
- Reduces noise and vibration
- Increases boundary layer protection
- Increases film strength
- Improves shift response
- Improves oxidation stability
- Improves aeration control
- Improves warm-up times
- Improves energy efficiency
- Reduces operating temperature
- Reduces wear
- Reduces shearing
- Reduces friction
- Reduces deposit formation
- Protects against sludge
- Protects against varnish
- Anti-rust protection

Packaging

Available in:

- 1 gallon jug
- 5 gallon bucket
- 55 gallon drum
- 275 gallon tote

Typical Properties

Property	Test Method	Result
Viscosity at 40°C, cSt	D-445	36.8
Viscosity at 100°C, cSt	D-445	7.6
Minimum flash point, °C (°F)	D-92	>210°C (410°F)
Stable pour point, °C (°F)	D-97	-53°C (-46°F)

The Safety Data Sheet is available at
<http://www.hotshotsecret.com/print-documents/>.