



TRANSflo HD S6

Full Synthetic Automatic Transmission Fluid

Features & benefits

- Full synthetic formulation
- Extreme protection
- Exceptional low fluidity properties
- Backwards compatibility with Allison TES-295® and TES-389®

Specifications

- Approved/Licensed ✓ Meets Requirements ■ Suitable for use

Specification	TRANSflo HD S6
Allison TES-668® Approval No.: 668-10582025	•
Allison TES-295®	✓
Allison TES-389®	✓
Allison TES-468™	✓
Daimler DTFR 13C190 (formerly MB 236.92)	■
DANA-OHTM ATF-X	■
Ford P/N XT-2-QDX (Ford MERCON®) P/N XT-5-QM (Ford MERCON® V)	■
GM Dexron® -IIIH, -IIIG, -IID	■
JASO M315 Type 1A	■
MAN 339 Type V1	■
Voith H55.6335.xx VTI-DIWA Service Bulletin 013/118 Standard Drain (60,000 km)	■
Voith H55.6336.xx VTI-DIWA Service Bulletin 013/118 Extended Drain (120,000 km)	■
Volvo 97340	■
Volvo 97341 (AT101)	■

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Approved = Formal written approval from OEM, Suitable for Use = Supporting data available to demonstrate acceptable performance in the stated application or specification. No official approvals from OEMs.

Typical results

Test method	TRANSflo HD S6
VISCOSITY (D445) cSt @ 40°C	34.3
cSt @ 100°C	6.9
VISCOSITY INDEX (D2270)	166
COLOUR	Red
DENSITY @ 15°C (D4052), kg/L	0.851
POUR POINT (D5950), °C	<-51
FLASH POINT (D92), °C	>210
BROOKFIELD VISCOSITY (D2983), cP @ -40°C	11,500

TRANSflo HD S6 is a full synthetic automatic transmission fluid for heavy duty vehicle applications approved against the Allison TES 668® specification.

TRANSflo HD S6 is recommended for use in Allison 1000, 2000, 3000 and 4000 Series™ and H 40/50 EP™ on-highway products.

TRANSflo HD S6 is formulated for automatic transmissions used in heavy equipment, trucks, buses, automobiles, tractors and farm machinery.

TRANSflo HD S6 fluid is compatible with all Allison transmissions that need an approved TES-295® or TES-389® fluid.

TRANSflo HD S6 can also be mixed with other Allison approved fluids (TES-668®, TES-295®, TES-389®).



Sizes & order codes

Size	TRANSflo HD S6
18.9 L (5 US gal)	F0135840
208 L (55 US gal)	F0135850

Always consult your owner's manual for verification of fluid type and grade.
Check with sales associate for the latest product approvals and acceptable performance data.
Please note these are typical performance indicators and can change without notice.

This data sheet replaces previous versions prior to January 28, 2026.

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