

Product Information



Full Synthetic Fleet Heavy Duty Transmission Fluid

Heavy Duty, Transmission Fluid Using PAO Technology
Extended Oil Drain Intervals Up to 50,000 Miles for Severe Service
Extended Oil Drain Intervals Up to 100,000 Miles for Regular Service

DESCRIPTION

SynGard™ Full Synthetic Fleet Heavy Duty Transmission Fluid is full PAO synthetic transmission fluid. The synthetic base oil provides high performance in harsh operating conditions. The high viscosity index and shear stability protects transmissions against thermal breakdown at high temperatures.

SynGard™ Full Synthetic Fleet Heavy Duty Transmission Fluid is designed to be suitable for most heavy duty automatic transmissions. It offers outstanding gear shifting and power transfer performance.

Martin Lubricants® recommends [this product] for use in applications where the OEM specifies a fluid providing performance capability comparable to the Allison TES-295 specification.

APPLICATION

- Heavy duty pickup trucks
- Commercial vehicles and trucks
- Emergency vehicles
- Off-road and on-road highway vehicles
- Municipal fleets, vans and school buses

BENEFITS

- High Viscosity Index
- Excellent shear stability, corrosion and foaming resistance
- Excellent low temperature properties
- Excellent thermal and oxidation stability



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TYPICAL PROPERTIES	Method	Full Synthetic HD ATF
Color	Visual	Red
Specific Gravity at 15.6°C	D-1298	0.8493
Viscosity, cSt at 40°C	D-445	34.3
Viscosity, cSt at 100°C	D-445	7.6
Viscosity Index	D-2270	201
Flash Point, COC °C (°F)	D-92	222 (432)
Pour Point, °C (°F)	D-97	-65 (-85)
Brookfield Viscosity (-40°C), mPa·s	D-2896	5,559
Shear Stability	D-6709	2.47
ML Item Number	-	590240

* Note: **Syngard™ Full Synthetic Fleet Heavy Duty Transmission Fluid** is not OEM-approved by Allison under TES-295 certification program. Martin Lubricants warrants the performance credentials of this product.

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. For additional qualifications, please contact Martin Technical Service Department.

This drivetrain oil's service level is in accordance with the latest version of SAE J306 Axle and Manual Transmission Lubricant Viscosity Classification.

TES-295® is a registered trademarks of Allison Transmission Corporation.

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

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