AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

FULL SYNTHETIC HEAVY DUTY (TES-295® & TES-389®) TRANSMISSION FLUID

Performance Plus® Full Synthetic Heavy Duty (TES-295® & TES-389®) Transmission Fluid is formulated to exceed the demanding requirements of the latest heavy duty automatic transmissions and is specifically engineered to be suitable for applications where comparable Allison TES-295® & TES-389® performance capability are specified. It is designed to provide outstanding power transfer and gear shifting performance; protect against thermal breakdown at high and sub-zero temperatures; and offer excellent shear stability. Performance and Protection are the foundation of all Performance Plus products which is why they are designed to protect transmissions against corrosion, oxidation and deposits delivering smooth shifting and prevent wear all the while delivering outstanding performance in severe operating conditions.

PERFORMANCE PLUS PROPERTIES		
Kinematic Viscosity cSt @ 40°C cSt @ 100°C	34.3 7.1	
Viscosity Index	176	
API Gravity	34.7	
Specific Gravity 15.6°C (60°F)	0.851	
Flash Point, ∘C (∘F)	214 (417)	
Pour Point, °C (°F)	-48 (-54)	
Allison TES-295	~	
Allison TES-389	✓	

Approvals and Specifications

Performance Plus® Full Synthetic Heavy Duty (TES-295® & TES-389®) are suitable for use in the following specifications*:

Allison C-4 Allison TES-389 Allison TES-389B Allison TES-295

*full list of OEM Specs listed on Page 3

Since Performance Plus Full Synthetic Heavy Duty (TES-295® & TES-389®) Transmission Fluid meet the latest stringent requirements of leading automobile manufacturers, they are suitable for the following OEMs (where applicable**):

Caterpillar	Buick
Volvo	Crown
Freightliner	Kenworth
Navistar	Peterbilt
Mack	Meritor
International	Eaton
Renault	Hyundai
John Deere	Toyota
Mitsubishi	Komatsu

Note: Values shown above are representative of current production and may vary within modest ranges

Not recommended for DEXRON VI, MERCON SP & LV, Ford ATF Type F or CVT applications.

^{**}Information regarding recommended maintenance and equipment operating conditions can be found by referencing Original Equipment Manufacturer's (OEM) owner's manual and recommended lubricant grades.

AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

FULL SYNTHETIC HEAVY DUTY (TES-295® & TES-389®) TRANSMISSION FLUID

Features and Benefits: Performance Plus Full Synthetic Heavy Duty (TES-295® & TES-389®) Transmission Fluid is designed to meet the performance requirements and protection demands of today's trucks and fleets. Tested, proven, and trusted quality are why those demanding the best turn to Performance Plus. In addition to offering outstanding power transfer and gear shifting performance, Performance Plus Full Synthetic Heavy Duty (TES-295® & TES-389®) Transmission Fluid offers:

Additives to enhance friction properties Formulated for anti-wear protection Excellent resistance to sludge formation Exceptional shear and thermal stability Superior low temperature performance Providing smooth shifting, reducing shudder Extending the life of the transmission Controls sludge formation to protect the engine Performing under the most severe conditions Protecting components during critical wear conditions

Proven and Trusted: The foundation of all Performance Plus products is the tested, proven and trusted base oil which exceeds the performance of many of the major oil refiners. Our finished lubricants start at a higher level than the competition due to our formulated blend of high quality base oils and additives.

Synthetic Advantage Synthetic Oil Molecules Conventional Oil Molecules Metal Friction Metal

Performance Plus® Full Synthetic Heavy Duty Transmission Fluids deliver superior lubrication to vital components faster and more efficiently v. formulas formulated using mineral base oils. The improved results include:

Enhanced Performance
Extended Intervals
Advanced Fuel Economy
Quicker Start-ups
Fewer Emissions

Enhanced Protection
All-Weather Protection
Improved thickening resistance
Cleaner Oil
Cleans deposits and sludge

Wear and Temperature

The image on the left shows damage from wear, and the image on the right show the protection provided by Performance Plus.

The greatest amount of wear occurs at low temperature start-up, Performance Plus® is formulated to protect critical transmission components in these conditions to greatly extend the life of your transmission.

Health and Safety: Information detailing health and safety can be found in the corresponding Safety Data Sheet on the Performance Plus website. Performance Plus products contain petroleum distillates and are not likely to pose any significant health or safety hazards. Gloves should be used to avoid any contact - should there be contact with skin, washing with soap and water is advised. If ingested, call a poison center or doctor - do not induce vomiting.

Storage: Performance Plus products should not be stored where the temperatures are above 140° F (60° C) or near sparks and flames. Products should be stored under cover and away from the reach of children. In case where drums cannot be under cover, they should be laid horizontally to avoid any potential contaminants.

Disposal: All efforts should be made to protect the environment. Please properly dispose of used motor oil and lubricants. Should you need any assistance please contact your sales representative for information on how Safety-Kleen's used motor oil collection services.

For additional questions, please contact your Performance Plus® Products Sales Representative.

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PERFORMANCE PLUS OILS AND LUBRICANTS

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS



AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

Applications

MAN 339 Type Z-1

Performance Plus® has not only proven and tested to bring power and protection, it can also be utilized in a wide array of applications making it one of the most versatile products in the industry. Performance Plus® Full Synthetic Heavy Duty Transmission Fluid is suitable for use in the following OEM Specifications:

Allison C-4	Mazda ATF-M III	VoithH55.6335
Allison TES-389	Mazda ATF-MV	Volvo 97340
Allison TES-389B	Mercedes-Benz 236.1	Volvo 97341
Allison TES-295	Mercedes-Benz 236.2	Subaru ATF
Audi G 052 162	Mercedes-Benz 236.3	Subaru ATF-HP
Audi G 052 990	Mercedes-Benz 236.6	Suzuki 3314
Audi G 055 025	Mercedes-Benz 236.7	Suzuki 3317
BMW 7045E (3 Series)	Mercedes-Benz 236.9	Toyota T
BMW 5 Series	Mercedes-Benz 236.11	Toyota T-II
BMW LA 2634	Mercedes-Benz 236.81	Toyota T-III
BMW LT 71141	Mercedes-Benz 236.91	ToyotaT-IV
Ford M	Mercedes-Benz MB 236.10	Volvo 4speed (P/N 1161621)
GM-IID, IIIG, IIIH	(NAG 1 / Shell 3403)	Volvo P/N 1161540/1161640
Honda ATF Z-1	Mitsubishi SP-II	VW G 052 162
Hyundai/Kia SP-II	Mitsubishi SP-III	VW G 052 990
Hyundai/Kia SP-III	Nissan 402	VW G 055 025
Hyundai/Kia JWS 3314	Nissan Matic-D	ZF TE-ML 03D
Hyundai/Kia JWS 3317	Nissan Matic-J	ZF TE-ML 4D
IdemitsuK17 (JATCO)	Nissan Matic-K	ZF TE-ML 05
JASO 1-A	PSA AL-4	ZF TE-ML 16L
JWS 3309 (Aisin Warner)	Renault DP-0	ZF TE-ML 17C
Kia Red-1	Texaco N402 (JATCO)	ZF TE-ML 14A
MAN 339F	Texaco ETL-7045E (BMW 7045E)	ZF TE-ML 21L
MAN 339 Type V-1	Texaco ETL-8072B (BMW 5 Series)	ZF TE-ML 11(3/4/5 speed)

For additional questions, please contact your Performance Plus^{\scriptsize @} Products Sales Representative.