

GEAR OILS Recommended Applications

Products	TRAXON 80W-90	TRAXON 85W-140	TRAXON XL Synthetic Blend 75W-90	TRAXON XL Synthetic Blend 80W-140	TRAXON Synthetic 75W-85	TRAXON Synthetic 75W-90	TRAXON E Synthetic 75W-90	TRAXON E Synthetic 80W-140	TRAXON E Synthetic MTF	TRAXON Synthetic CD-50	TRAXON Synthetic MTF 75W-80
API GL-4										✓	✓
API GL-5	✓	✓	✓	✓	✓	✓	✓	✓			
API MT-1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Bosch TE-ML 08											•
CNH MAT 1316	•	•									
CNH MAT 3511		•		•		•					
Dana CVSD SHAES 256 Rev E (EATON TCMT0020-EN U.S Listed)							★				
Dana CVSD SHAES 429 Rev A* (EATON TCMT0020-EN U.S Listed)							★	★			
Detroit Diesel DFS93K219.01							★				
Eaton PS-164 Rev 7 (obsolete)										•	
Eaton PS-386 ** (TCMT0020-EN U.S Listed)									★	•	
Ford M2C-94A / M2C -197A	•										
Ford M2C-200B and M2C-201A			•			•					
International TMS 6816 / Navistar MPAPS B-6816 Type I							✓			•	
International TMS 6816 / Navistar MPAPS B-6816 Type II									✓	•	
Iveco 18-1807 MSG-1											•
John Deere JDM J11E	•	•	•	•	•	•					
Navistar MPAPS B-6821							✓	✓			
Mack GO-J	★	★	★	★		★		★			
Mack GO-J Plus							★				
Mack TO-A Plus									★	•	
MAN 342 Typ M1 (obsolete)	•	•		•		★	•	•			
MAN 342 Typ M2	★			•		★					
MAN 341 Typ Z4***											★
Meritor O-76-A (obsolete)		✓									
Meritor O-76-B (obsolete)				✓				✓			
Meritor O-76-D (obsolete)	✓										
Meritor O-76-E (obsolete)			✓			✓	✓				
Meritor O-76-Q (obsolete)						•					
Meritor O-76-N (obsolete)							★				
Meritor O-76-R (obsolete)								•			
Meritor O-80 (obsolete)								•			
Meritor O-81									★	•	
Meritor O-94	✓	✓	✓	✓	✓	✓	✓	✓			
Meritor O-95						★	★	★			
SAE J2360 ****	★	★	★	★	★	★	✓	✓			
Scania STO 1:0 (axles)		•		•							
Scania STO 1:0 (axles and gearboxes/MT)	•		•			•					
Volvo Std 1273,05 - 97305										•	•
Volvo Std 1273,07 - 97307										•	•
Volvo Std 1273,12 - 97312					•	•					
Volvo Std 1273,10 - 97321	•	•	•	•	•	•					
Volvo Std 1273, (15, 18 & 19) - 973 (15,18 and 19)										•	
Voith Retarder Class B											•
ZF TE-ML - 01L, 02L, 16K											★ (ZF002286)
ZF - Freedom Line (ZF-AS Tronic)- Applications											✓
ZF - Ecolite, Ecomid, Etronic- Applications											✓
ZF TE-ML - 17B	★ (ZF000764 and ZF003389)					★ (ZF002212)					
ZF TE-ML - 05A, 12M, 16B, 19B, 21A	★ (ZF000764 and ZF003389)										
ZF TE-ML - 05A, 12M, 16D, 21A		★ (ZF000778 and ZF003390)		★ ZF002287							
ZF TE-ML - 05A, 16B, 21A						★ (ZF002212)					

* Products meeting these specifications are required as part of the Eaton "Genuine Roadranger" extended drain and warranty performance requirements set by Eaton Corporation (for transmissions) and Dana CVSD Corporation (for axles)

** For use in Eaton transmissions such as UltraShift Plus, Fuller Advantage Series (FAS), FR and RT Series

*** Approval from MAN North America only

**** SAE J2360 global standard (formerly MIL-PRF-2105E)

Note: Petro-Canada Lubricants also now offers a DTFR 13B110 approved (formerly MB 235.11) automated manual transmission fluid, Fuchs Titan Cytrac MB Synth 75W-90, for equipment with DT-12 transmissions.

Approvals updated as of April 2025.

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- ★ Approved for Use
- Suitable for Use
- ✓ Meets Specifications



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