



Synthetic 75w90

The high viscosity index, low pour point and sub-zero fluid flow provide for easier cold weather shifting, less drag and less gear wear because vital transmission parts are lubricated quickly. Since Synthetic 75W-90 lubricant is highly stable when exposed to severe heat, oxidation and shear conditions, it provides exceptional high temperature lubrication for extended drain intervals.

The superior all-season lubricating properties mean less friction and drag in the transmission, resulting in a potential for fuel economy. These benefits translate directly into reduced maintenance and replacement parts cost and less downtime.

Features/Benefits:

- All-weather, year-round performance
- Improved component protection
- Potential for fuel economy
- Easier cold weather shifting
- Extended drain interval

Application/Specifications:

Synthetic 75W-90 is a heavy duty, extreme pressure, synthetic gear lubricant that meets or exceeds all performance requirements for:

- API Service Classifications GL-5 and MT-1
- Extended warranty coverage at Eaton
- MIL-L-2105D/MIL-PRF-2105E
- Eaton Axle Division PS-037, PS-163, PS-109
- Dana Corporation, Axle Division
- Mack Truck GO-J-PLUS
- Meritor Automotive, Inc. (formerly Rockwell International) O-76-E (petroleum) and O-76-N (synthetic)

Additional Information on Reverse



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Typical Physical Specifications:	
SAE Grade	75w90
API Gravity @ 60° F	33.5
Viscosity Index	150
Viscosity:	
cSt @100° C	15
cSt @ 40° C	105
SUS @210° F	78
SUS @ 100° F	490
Flash Point, °C (°F)	205 (400)
Pour Point, °C (°F)	-45 (-49)
Channel Point, °C (°F)	-45 (-49)
cP @ -18° C	7,125
cP @ -40° C	125,000
Foam Test Sequence I,II & III	Pass
API Gravity, 15.6° C	25.2
Density, g/l 15,6° C	891
3 hours @ 100° C	1a Pass
3 hours @ 121° C	1a Pass
FZG, stage, pass	12
Thermal Heat Test @ 149° C	Pass
Timken OK Load	50