

RM Transaxle

SAE 80W90

Description

RoadMaster Transaxle SAE 80W90 is a mineral fortified manual transmission and final drive fluid. It provides superior resistance to oxidation, reducing deposits, gear wear and extending the life of transmissions.

Applications

RM Transaxle SAE 80W90 is recommended for use in highly loaded final drives and differentials of commercial vehicles including trucks, buses, vans and 4WD's and where longer oil life and superior gear performance are desired as well as synchronised manual transmission requiring API GL-4 or API GI-5 fluids. It meets the new commercial vehicle axle performance requirements of Daimler and is recommended for Arvin Meritor Axles.

Features & Benefits

- Mineral base oil giving excellent lubricant durability for greater performance and longer service life
- Can be used in synchronised, non-synchronised transmissions and rear axles
- Has an extensive list of formal OEM approval which for a mixed fleet of vehicles provides the potential to use just one lubricant to meet all the cleanliness for applications where there is long term exposure to high operating temperatures
- Excellent transmission cleanliness and reduced wear

Specifications

Properties	Method	SAE 90
Specific Gravity @20 °C	ASTM D1298	0.8791
Kinematic Viscosity @ 40°C	ASTM D 445	175.7
Kinematic Viscosity @ 100°C	ASTM D 445	17.86
Viscosity Index	ASTM D2270	111.5
Flash Point °C	ASTM D92	>200

Performance Levels

SAE 80W/90	Arvin Meritor Axles	TE-ML 12E	TE-ML 19B
API GL-5	MAN 342 Type M-2	TE-ML 16B	Transaxle 80W/90 is suitable for use where: MB-Approval 235.0 & MB-Approval 235.6 are recommended
SAE J2360	Scania STO 1:0	TE-ML 16C	
API MT-1	TE-ML 05A	TE-ML 16D	
MB-Approval 235.20	TE-ML 7A	TE-ML 17B	

Master Item# 1327

Pack Size Availability: 20L & 200L

Last Updated: 30th November 2023

Previously Updated: 13th June 2023