

DELO® HEAVY-DUTY AUTOMOTIVE GEAR OILS (AGO)








Axle & Transmission Recommendations



As a leader in heavy-duty axle and transmission lubricants, we are highlighting our new axle and transmission requirements from truck OEMs, along with Chevron's Delo AGO product line.

Heavy-Duty Axle and Transmissions

The next gain in fuel economy performance for truck OEMs/fleets is coming from driveline components (axles and transmissions). Truck OEMs are designing and manufacturing their own transmissions and axles, and are recommending lower viscosity products. OEMs are also developing their own specifications requiring unique lubricant products to meet their warranties.

Component Make (fluid viscosity grade recommendation)	Component Image	OEM Specification for Extended Warranty Coverage	Delo AGO Recommended Product
Dana Heavy Duty Axles (SAE 75W-90 or SAE 80W-140) Meritor Heavy Duty Axles (SAE 75W-90) STEMCO (SAE 75W-90) Daimler Heavy Duty Axles (SAE 75W-85)		Dana SHAES 256, Rev C Dana SHAES 256, Rev A Meritor 0-76 PPS+ /PPS Wheel end system DFS93K219.03 MB-Approval 235.31	Dana/Meritor/STEMCO Approved: Delo Syn-Gear XDM SAE 75W-90 Delo Syn-Gear XDM SAE 80W-140 Dana/Meritor/STEMCO Suitable for use: Delo Syn-Gear HD SAE 75W-90 Daimler OEM Approved: Delo Syn-Gear XDA SAE 75W-85
Volvo I-Shift Transmissions (SAE 75W-80 or SAE 75W-90) Mack mDrive Transmissions (SAE 75W-80 or SAE 75W-90)		Volvo 97305 Volvo 97307 Volvo 97318 MAN 341 Type E4	OEM Approved: Delo Syn-Trans XV SAE 75W-80
Eaton Ultra Shift Transmissions (SAE 40 or SAE 75W-90) Eaton Manual Transmissions (SAE 50)		AMT (Automated Manual Transmission) – Eaton PS-386 Manual Transmission – Eaton PS-386 Manual Transmission – PS164, rev 7*	OEM Approved: Delo Syn-Trans XE SAE 75W-90 Suitable for use: Delo Syn-Trans HD SAE 50
Daimler DT-12 Transmissions (SAE 75W-90)		MB-Approval 235.11	OEM Approved: Delo Syn-AMT XDT SAE 75W-90
Allison Transmissions (no viscosity grade reference)		Allison TES-295 Allison TES-468	OEM Approved: Cognis Emgard 2805 Suitable for use: Delo Syn ATF HD

* PS164, rev7 is now an obsolete specification

Delo®
Let's go further.®

Delo® AGO Product Line

We have expanded our Delo AGO product line to offer a full range of transmission and axle lubricants for end customers.

- Allows for expansion of Delo AGO product line to support wider range of OEM specifications.
- Provides a mid-tier synthetic and borate offering that fits a wide range of older vehicle needs where warranties may have expired.
- Standardizes our conventional AGO products globally to provide appropriate tiers of performance.

DELO AXLE/GEAR LUBRICANTS

DELO SYN-GEAR

Delo Syn-Gear XDM – Xttended warranty Dana Meritor

- SAE 75W-90: SHAES 256, Rev C; Meritor O-76
- SAE 80W-140: SHAES 256, Rev A

Delo Syn-Gear HD – Heavy Duty non-warrantied truck axles in North America

- SAE 75W-90: SAE J2360

Delo Syn-Gear XDA – Xttended warranty Daimler Axle

- SAE 75W-85: DFS93K219.03; MB-Approval 235.31

DELO GEAR EP-5

Delo Gear EP-5 – ExtrEmE Pressure API GL-5/SAE J2360 thermally stable axle fluid

- Extreme SAE 75W-90: Standard drain HD axles for extreme cold climates
- SAE 80W-90: Standard drain HD axles
- SAE 85W-140: Standard drain HD axles

DELO GEAR ESI®

Delo Gear ESI – Chevron unique borated axle fluid

- SAE 80W-90 – Extended drain HD truck axles
- SAE 85W-140 – Extended drain HD truck axles

DELO HEAVY DUTY TRANSMISSION OILS

DELO SYN-TRANS/DELO SYN-AMT

Delo Syn-Trans XV – Xttended warranty Volvo automatic mechanical transmissions (Volvo I-Shift & Mack mDrive)

- SAE 75W-80: Volvo 97307, 97315, 97318

Delo Syn-Trans XE – Xttended warranty Eaton automatic mechanical transmissions

- SAE 75W-90: Eaton PS 386

Delo Syn-AMT XDT – Xttended warranty Daimler Transmission

- SAE 75W-90: MB-Approval 235.11

Delo Syn-Trans HD – Extended drain HD truck manual transmissions

- SAE 50: Meritor O-81; API MT-1

DELO SYN ATF

Delo Syn ATF HD – Extended drain HD truck automatic transmissions in North America

DELO TRANS ESI

Delo Trans ESI – Chevron unique borated transmission fluid

- SAE 40: Extended drain for older HD manual transmissions

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