

# Delo<sup>®</sup> Manual Transmission Fluid

Heavy Duty Automotive Manual Transmission Fluid



## Product description

**Delo<sup>®</sup> Manual Transmission Fluid** is a premium performance heavy-duty manual transmission lubricant.

## Customer benefits and product features

### Customer benefits

- **Longer transmission life** - Advanced metallo-organic antiwear additive system delivers superior gear pitting resistance and bearing wear protection. Effective inhibitors protect precision parts from corrosion and rust.
- **Minimizes fleet maintenance costs** - ISOSYN<sup>®</sup> technology, a combination of high performance hydrocracked base fluids and a specially developed additive package, provides superior resistance to varnish and deposit formation under all service conditions.
- **Prolonged oil service life** - ISOSYN<sup>®</sup> base oil and thermally stable EP additive system provide outstanding resistance to fluid breakdown, enabling extended oil drain intervals.

### Product features

- Delo<sup>®</sup> Manual Transmission Fluid is formulated with ISOSYN<sup>®</sup> Technology.

## Applications

- Volvo heavy-duty on-highway truck and bus manual transmissions
- Other heavy-duty on-highway truck and bus manual transmission where Volvo 97305-89 fluids are suitable

## Product approvals, performance and recommendations

### Performance

- Volvo 97305-89 approval
- API GL-4

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## Service considerations

Delo<sup>®</sup> Manual Transmission Fluid SAE 80W-90 has been designed and qualified for use in heavy-duty synchronized manual transmissions. Although it falls into the API GI-4 class, it is nevertheless not designed for nor intended for use in any spiral bevel or hypoid drive axles, which are the primary end-uses around which the API GL-4 category was developed. Delo Manual Transmission Fluid SAE 80W-90 is based upon detergent-zinc type additive technology, and so should not be mixed in service with conventional sulfur-phosphorus type EP gear oils, nor should it be used in any manual transmissions for which sulfur-phosphorus based fluids are specified.

## Typical test data

DELO <sup>®</sup> MANUAL TRANSMISSION FLUID	RESULTS
<b>SAE Grade</b>	<b>80W-90</b>
<b>Product Code</b>	<b>510112</b>
Pour Point, °C	-33
Viscosity,	
mm <sup>2</sup> /s @ 40°C	132
mm <sup>2</sup> /s @ 100°C	14.5
Viscosity Index	110

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ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

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