



NOCO Trans Synthetic 50

Application

NOCO Trans Synthetic 50 is a synthetic transmission lubricant specially formulated for extended drain and severe service in heavy duty manual transmissions which require a monograde synthetic (non-EP) lubricant.

NOCO Trans Synthetic 50 is made using a synthetic basestock which has a high viscosity index and exceptionally low pour point. It provides superior all-weather, year-round performance. It also contains an anti-wear additive as well as rust, oxidation, and corrosion inhibitors that protect bearings and synchronizers, reduce component wear and promote longer transmission and lubricant life.

In addition, the high viscosity index, low pour point, and sub-zero fluid flow provides for easier cold weather shifting, less drag and less gear wear because vital transmission parts are lubricated quickly. Since **NOCO Trans Synthetic 50** 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 in the transmission resulting in a potential for improved fuel economy.

Performance Features

- All climate, year-round performance
- Easier cold weather shifting
- Potential for improved fuel economy
- Improved component protection
- Extended drain intervals
- Severe Duty 500,000 mile drain intervals

Meets the requirements of:

- Eaton CD-50 Transmission Fluid PS 164 Rev 7 (not Eaton listed)
- Navistar TMS 6816
- Mack TO-A Plus
- Volvo I-Shift
- API MT-1
- ZF Freedomline

Properties

	Trans Synthetic 50
Viscosity:	
cSt @ 40°C	139
cSt @ 100°C	18.0
Viscosity Index	144
Flash Point, °C	225
Pour Point, °C	<-40
Channel Point, °C	<-51.1
Foam Test D-892	Pass
Copper Corrosion D-130	Pass
FZG, stage, pass	10 stage pass