

SYNTHETIC CD-50 Manual Transmission Oil

Description

Synthetic CD-50 Manual Transmission Oil is a SAE 50, non-EP, long drain synthetic lubricant for manual transmissions used in over-the-road trucks, heavy equipment and other applications. Examples include Eaton Roadranger, Fuller, MACK, Arvin/Meritor (Rockwell) and Navistar (International).

Synthetic CD-50 Manual Transmission Oil is a non-OEM product designed for use up to 500,000 miles or 5 years, depending on transmission type, in over-the-road truck manual transmissions where the equipment manufacturer supports this drain interval. It contains field proven technology that, when tested in a lower quality formulation, demonstrated outstanding wear protection and oxidation resistance throughout a 500,000 mile service life.

Features/Benefits

- ✓ **Shear Stable and Maintains Viscosity**
- ✓ **Non-corrosive to Yellow Metals**
- ✓ **Promotes Long Seal Life**
- ✓ **Resists Heat Degradation for Long Oil Life**
- ✓ **Anti-foam**
- ✓ **Rust and Oxidation Inhibited**
- ✓ **Anti-wear fortified**

Synthetic CD-50 Manual Transmission Oil is formulated to meet or exceed the following specifications:

- ✓ GL1 and MT-1
- ✓ Meritor 0-81
- ✓ International TMS 6816 (Navistar)
- ✓ Mack TO-A Plus
- ✓ Rockwell/Eaton/Fuller CD-50 (PS-081)

Notes:

For optimum performance, thoroughly drain transmissions containing motor oils.

Not recommended for use in engine crankcase applications.

Do not mix with EP gear oils. Thoroughly drain prior to use.

Physical, Chemical & Performance Properties

Product Number	213
SAE Viscosity	50
Color	L4.0 (Red)
Viscosity 100°C cSt	18.4
Viscosity 40°C, cSt	117.5
Viscosity Index	176
Flash Point °C (°F) (COC)	216 (421)
Fire Point °C (°F) (COC)	240 (464)
Pour Point °C (°F)	-38 (-36)
Brookfield Viscosity @ -40°C, cP	116,333
Copper Strip Corrosion Test	1A
Foam Tendency	20/0, 10/0, 20/0
Four Ball Wear Test 75°C, 1200 rpm, 40 kg, 1 hr	0.475
Four Ball Wear Test 150°C, 1800 rpm, 40 kg, 1 hr	0.642