



## DRIVE SYN-TRANS MANUAL TRANSMISSION FLUID

### PRODUCT DESCRIPTION:

DRIVE SYN-TRANS is a heavy-duty synthetic manual transmission fluid, specifically formulated for extended drain intervals and demanding service conditions. Designed for year-round use, it delivers exceptional high-temperature performance, oxidation stability, wear protection, and corrosion resistance.

### APPLICATION:

DRIVE SYN-TRANS is recommended for heavy-duty manual transmissions where extended service intervals are required, including commercial line haul, vocational, off-road and bus applications. Not recommended for hypoid gear applications in differentials and final drivers where API GL-5, MIL-PRF-2105E or SAE J2360 lubricants are specified.

### FEATURES & BENEFITS:

- Excellent load carrying and anti-wear performance
- Extended drain capabilities.
- Optimized thermal and oxidation stability.
- High viscosity index and outstanding low-temperature fluidity.
- Compatible with a wide range of seal elastomers.
- Excellent viscosity retention, which contributes to system protection throughout the fluid's service life.
- Improved friction reduction properties

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	SAE 40	SAE 50
API	MT-1	MT-1
EATON	PS-386	PS-164 Rev 7
MACK	TO-A Plus	TO-A Plus
Navistar	MPAPS B-6816 Type-2	MPAPS B-6816 Type-1

\* Phosphorus limit exceeds.

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	DRIVE SYN-TRANS	
			SAE 40	SAE 50
KV@ 104°F /40°C	D7042	cSt	TBR	TBR
KV @ 212°F /100°C	D7042	cSt	14.5	17.6
Viscosity Index	D2270	-	95	95
Density@15°C	D4052	g/cm3	TBR	TBR
Flash Point (min)	D92	°C	200	200
Pour Point (max)	D97	°C	-42	-42

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com