



Metal Treatment MT-10[®] Transmission

Anti-friction additive designed to address extreme-pressure areas, such as planetary and worm gear systems, along with bushings, bearings and shafts

Key Features & Benefits

- Polishes, seals and protects metal surfaces of internal, moving metal parts
- Lowers operating temperatures
- Frees valve body for optimum performance
- Eliminates governor hang-ups caused by contamination and surface spiking
- Keeps oil passages, orifices and ball checks clean and fully operational
- Extends transmission life by eliminating premature failure with improved lubrication
- Reduces metal particle fallout and debris caused by friction and wear
- Removes varnish build up
- Eliminates lock-up chatter in the torque converter
- Ensures proper shifts
- Safe for seals and gaskets
- Reduces costly comebacks
- Will not affect sprag or clutch friction
- Compatible with all petroleum fluids and most synthetics
- Lubrication technology based on tribologic methods that improve lubricity and load-carrying capacity
- **Treats the metal – not the oil** – by improving metal surface characteristics and creating a stable chemical, corrosion-controlled halide boundary film
- Contains no solid lubricants, chlorinated solvents or phosphate compounds

Typical Applications

- Automatic transmissions*
- Standard transmissions
- **MT-10[®] Transmission** can also be applied directly to parts during rebuild

Directions for Use

Automatic transmissions: Add 8 oz. of **MT-10[®]** to transmission fluid through the fluid tube. For larger transmissions, i.e. Allison's, add 1.5 oz. of **MT-10[®]** to each quart of fluid.

Standard transmissions: Add 1 oz. of **MT-10[®]** per every pound of gear lube.

*** NOTE:** *Not recommended* for use in Constant Variable Transmissions (CVT) and CVT fluids. *Use caution* if adding to shared transmission and clutch fluid reservoirs. If the frictional plates of the wet clutch *contain metal* in the surface coating, **MT-10[®]** may cause clutch plate slippage due to the reduced friction.

Technical Data

Appearance	Light amber liquid
Odor	Slight petroleum
Freezing point	-18.6°C (- 1.4°F) D2386
Pour point	-30°C (- 22°F) D97
Initial boiling point	> 148.9°C (> 300°F) D1120
Flash point	128.6°C (263.4°F) D93
Vapor pressure.....	< 0.010 PSI D5191
Specific gravity @ 60°F.....	1.086 D4052
Density @ 15°C	1.0856 g/ml
API gravity @ 60°F	-1.2
Lbs per gal (U.S.)	~ 9.059
Solubility	Insoluble (water)
Viscosity @ 40°C	165.26 cSt D445
Viscosity @ 100°C	12.61 cSt D445
Viscosity Index	50 D2270
Timken Extreme Pressure OK Load	60+
Four-ball EP properties, LWI	246 D2783
Four-ball EP, Weld point, Kg	> 800

The above properties are typical values and do not constitute a product specification.

Container Availability

Item MT-10-8T 8-oz. bottle (236 mL)

