Synthetic Manual Synchronesh Transmission Fluid

Formulated for maximum protection in synchronesh transmissions

AMSOIL Synthetic Manual Synchronesh Transmission Fluid is a premium-quality synthetic lubricant designed to surpass the most demanding lubrication requirements of manual transmissions and transaxles where non-extreme-pressure fluids are used. It protects gears and bearings in extreme temperatures. It outperforms conventional oils and delivers outstanding performance from -40°F (-40°C) to 300°F (149°C), maximizes energy efficiency and resists the effects of heat, oxidation, sludge and varnish deposits.

Unlike its mineral oil counterparts, AMSOIL Synthetic Manual Synchronesh Transmission Fluid prevents the thinning effects of mechanical shear for stable viscosity, superior film strength and excellent anti-wear performance. It protects against corrosion, keeps seals soft for long life and is compatible with brass synchros for smooth synchronesh shift quality.

Ideal for Many General Motors*, Chrysler*, Honda* and Other Vehicles

AMSOIL Synthetic Manual Synchronesh Transmission Fluid is a high-quality, lower cost replacement for multiple vehicle-manufacturer-branded products. This premium synthetic formulation provides excellent anti-wear protection and lasts longer in service. AMSOIL Synthetic Manual Synchronesh Transmission Fluid exceeds the performance requirements of manual transmissions and transaxles.

Excellent for Service Centers

AMSOIL Synthetic Manual Synchronesh Transmission Fluid is a versatile transmission lubricant. It reduces inventory needs and is cost-effective compared to vehicle manufacturer-branded products.

- Reduces friction, heat and wear
- Superior high-temperature stability
- Resists heat, oxidation, acid buildup and varnish
- Improves cold-weather shifting

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TYPICAL TECHNICAL PROPERTIES
Synthetic Manual Synchromesh Transmission Fluid (MTF)

Kinematic Viscosity @ 100°C, cSt (ASTM D445) ................................................................. 10.1
Kinematic Viscosity @ 40°C, cSt (ASTM D445) ................................................................. 49.4
Viscosity Index (ASTM D2270) ......................................................................................... 196
Flash Point, °C (°F) (ASTM D92) 150°C Min. ................................................................. 218 (424)
Pour Point, °C (°F) (ASTM D97) ...................................................................................... -48 (-54)
Four-Ball Wear Test Para 1 (75°C, 1200 rpm, 40kg, 1 hr) Scar, mm (ASTM D4172) ........ 0.40
Brookfield Viscosity @ -40°C, (ASTM D2983) ................................................................. 32,075
Foam Stability (ASTM D892) (20/50/20) Max. ............................................................... 0/0, 0/0, 0/0
Copper Corrosion 3hr @ 121°C (ASTM D130) ................................................................. 0.1A

APPLICATIONS

Specifications include:

Specifications
- GM* 9985648
- GM 9986105
- GM 9985535
- Chrysler* MS-9224
- Chrysler MS-9417

Part Numbers
- GM 12345349 or 12345577
- GM 12377916
- GM 1052931
- Chrysler 4874464
- Chrysler 4874465

SERVICE LIFE
Recommended for 50,000-mile service intervals or longer (up to 150,000 miles) as indicated in the owner's manual.

AMSOIL PRODUCT WARRANTY
AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY
This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available via the Internet at www.amsoil.com or upon request at (715) 392-7101. Keep Out of Reach of Children. Recycle used oil and bottle.

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