

Navi-Guard Multi-Purpose ATF

NAVI-GUARD MULTI-PURPOSE ATF is a premium automatic transmission fluid designed for electronically controlled transmissions. NAVI-GUARD MULTI-PURPOSE ATF was once licensed for the now obsolete General Motors DEXRON® III-H and Ford MERCON® requirements and is suitable to use in applications requiring Ford type CJ and H fluids. **NAVI-GUARD MULTI-PURPOSE ATF** is suitable for make-up and refill in 2005 and earlier General Motors and Ford cars and light trucks requiring any DEXRON® fluid or non-licensed MERCON® fluid (excludes MERCON V®, etc.). It also is recommended for make-up and refill in older vehicles requiring MERCON® fluid, as well as Fords requiring an M2C138CJ or M2C166H fluid. **NAVI-GUARD MULTI-PURPOSE ATF** can also be used for off-highway transmissions, power steering, and other hydraulic including systems requiring an Allison C-4 or Caterpillar TO-2 fluid. This product also meets the requirements of Allison TES-389™ and the industrial hydraulic oil demands of Denison HFO, Vickers vane and Sundstrand piston pumps.

- Oxidation resistance
- Minimize sludge and varnish deposits
- Seal compatibility
- Good anti-foam properties
- Wear protection/anti-wear performance
- Corrosion protection
- Low temperature properties
- Provide good cold-temperature shifting
- Frictional stability
- Anti-shudder properties
- Viscosity retention

SPECIFICATIONS

ALLISON C-4, TES-389™ • CATERPILLAR TO-2 • DEXRON® III-H (G-F) II-E (C-D) • FORD MERCON®, M2C138CJ, M2C166H

TYPICAL PROPERTIES

SAE Grade 10W-40	Test Method	Result
Density, lbs/gal (g/L)	Calculated	7.61 (859)
API Gravity	ASTM D-4052	33.0
Viscosity, cSt @ 40°C	ASTM D-445	34.9
Viscosity, cSt @ 100°C	ASTM D-445	7.6
Viscosity Index	ASTM D-2270	193
Color	ASTM D-1500	Red
Pour Point °F (°C)	ASTM D-5949	-71 (-54)
Flash Point °F (°C)	ASTM D-92	365 (185)
Brookfield Viscosity @ -40°C, cP	ASTM D-2983	15,400
TBN	ASTM D-2896	5.1
Sulfated Ash, wt. %	ASTM D-874	0.29