

PennGrade® Automatic Transmission Fluid



Product Description

PennGrade® ATF is an automatic transmission fluid (ATF) that meets on-highway performance requirements for Dexron® III H, Allison Type C-4 and Ford Mercon®. It offers excellent corrosion resistance to all types of metals used in transmissions and hydraulic systems, plus provides superior friction retention and thermal and oxidation stability. **PennGrade® ATF** can be used in a broad variety of multi-vehicle applications found in on- and off-highway service as well as marine and industrial applications.

Product Features and Benefits

Friction modifiers control lock-up rates of clutch packs for proper transmission shifting characteristics and efficient power transfer.

Controls seal deterioration to limit fluid leakage.

Specifically formulated for extra wear control and rust protection for longer equipment life.

Special detergent/dispersant additives limit formation of sludge and varnish deposits which interfere with proper transmission operation.

Multi-grade for optimum performance during cold starts and high temperature operations.

Formulated to be compatible with the metallurgy used in most modern transmissions and high-pressure hydraulic systems.

Provides excellent anti-wear protection for hydraulic pumps and power steering systems.

Typical Applications

Dexron® III H
Dexron® III G
Dexron® II D
Allison C-4
Domestic and imported passenger cars
and light trucks

GMC
Ford Mercon®
Type A Suffix A (TASA)
Mercedes Benz in North America
Voith
Volvo 37325

Dexron® is a trademark of General Motors Inc. Mercon® is a trademark of the Ford Motor Company

***PennGrade® ATF** does NOT meet Dexron® VI, Mercon® LV, Mercon® SP or Mercon® V requirements

NOTE: ATF recommendations may vary between models from manufacturer. Please consult the owner's manual for the correct fluid recommendations.

Typical Properties

SAE Viscosity Grade		
Viscosity @ 100°C, cSt	ASTM D445	7.16
@ 40°C, cSt	ASTM D445	32.7
Viscosity Index	ASTM D2270	191
Pour Point, °F (°C)	ASTM D97	-40 (-40)
Flash Point, °F (°C)	ASTM D92	395 (202)
API Gravity	ASTM D4052	33.8

D-A Part Number:

Bag-in-a-box

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