

POWER ATF D III H

Automatic Transmission Fluid

POWER ATF D III H is a high performance automatic transmission fluid designed to provide smooth and efficient operation along with extended drain in all modern automatic transmissions. This oil is blended from selected base stocks combined with a special additive system including viscosity index improvers, antioxidants and defoamers providing smooth and controlled friction/wear characteristics. High oxidation resistance, thermal stability and detergent properties preserve the overall performance during long periods of use thereby preventing the formation of deposits, gums and varnishes.

Key Benefits

- Ensures efficient operation of power steering units under all conditions.
- High thermal stability protects against deposits and oil thickening prolonging the life of components and lubricants.
- Excellent frictional characteristics to provide smooth gear changing & anti-shudder performance.
- Effective foam control properties reduced fluid loss in severe operating conditions.
- Effective seal compatibility reduces the risk of leakages.

Applications

- Recommended for use in Automatic transmissions and hydraulic systems which call for DEXRON III H specifications.
- Also recommended for Automatic transmission, Hydrostatic transmissions and Power steering units of various on highway and off highway equipment.
- It is also suitable for use in some special hydraulic systems in farm equipment and other installations having similar fluid requirements.

Performance Specifications

POWEROIL ATF D III H also meets the following performance requirements

- DEXRON III H
- Allison C4
- Allison TES 389
- Suitable for Ford and GM Vehicles (DEXMERC)

Typical Characteristics

Characteristics	Test Method	Typical Values
Colour	ASTM D1500	Red
Density at 29.5°C, gm/cc	ASTM D4052	0.831
Density @29.5 °C gm/cc	ASTM D 1298	0.84
Kinematic Viscosity @ 40 °C ,cSt	ASTM D 445	32.75
Kinematic Viscosity @ 100 °C,cSt	ASTM D 445	7.225
Viscosity Index, Min.	ASTM D 2270	194
Flash point, °C (COC), Min.	ASTM D 92	204
Pour Point , °C	ASTM D 97	-39

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

Health, Safety & Environment

POWER ATF D III H is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.