

Cat[®] ATF HD2

(Automatic Transmission Fluid)



Exceptional Stability and Protection

Cat[®] ATF HD2 (Automatic Transmission Fluid, Heavy Duty, 2nd formulation) is Caterpillar's latest formulation for synthetic ATF to be used in Cat Vocational trucks with automatic transmissions, or in other heavy duty automatic transmissions requiring fluid meeting the Caterpillar AT-1 specification. Cat ATF HD2 replaces the previous formulation, Cat ATF HD.



	Typical
Flash Point, °C (°F) (ASTM D92)	236
Pour Point, °C (°F) (ASTM D97)	-54
Viscosity	
cSt @ 40°C	39
cSt @ 100°C	7.3
Brookfield Viscosity, ASTM D 5293 -cP @ -40°C	8400
Viscosity Index	168
Boron, %wt	0.015
Zinc, %wt (ASTM D4951)	0.03
Phosphorous, %wt (ASTM D4951)	0.08

Meets or exceeds the following OEM requirements:	
Allison TES-295 (AN - 051005)	X
Allison TES-468 (AN - 051005)	X
MB-Approval 236.91	X
ZF TE-ML 04D/ 14C/ 16M/ 20C	X
Voith Turbo H55.633639	X
Voith Turbo DIWA Service Bulletin 013 & 118- Extended Drain	X

¹ The values shown are typical values and should not be used as quality control parameters to either accept or reject product.

Specifications are subject to change without notice.

A table with part numbers and sizes is below.

Package Size	Part Numbers, New Cat ATF HD2	Recommended Min. Order for Pallet	Part Numbers, Previous Cat ATF HD
1 gallon bottle, carton of 6	394-4780	9 cartons, 6 bottles each (108)	301-2232
5 gallon pail	394-4779	12	287-1531

Benefits:

- Synthetic automatic transmission fluid, engineered, tested and approved by Caterpillar for Cat products
- Recommended for over the road, heavy-duty automatic transmission applications requiring the Caterpillar AT-1 specification
- Not recommended for applications requiring the Caterpillar TO-4 specification
- * Exceptional stability and protection for gears and automatic transmission components
- * Extended drain intervals (consult your Operation and Maintenance Manual)

CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts can help you maximize your equipment investment.

