

# CHAMPION OEM SPECIFIC MULTI VEHICLE ATF HD-LD

This transmission fluid is an ultra high performance heavy duty synthetic transmission fluid. It is designed to deliver significantly extended drain capabilities. It contains superior quality synthetic base oils and advanced additive technologies and is suitable for use in automatic transmission systems in both heavy duty trucks and buses.

## APPLICATIONS

This transmission fluid is designed for extended drain in heavy duty automatic truck and bus as well as off-road equipment transmissions.

## FEATURES

Frictional properties: Very smooth gear shifting, no vibration  
Anti-wear protection: Significantly extended transmission life  
Extended oil life: Excellent thermal and oxidation stability

## PERFORMANCE

DAIMLER TRUCK	DTFR 13C140	VOITH	approval 150.014524.xx
DAIMLER TRUCK	DTFR 13C150	VOITH	H55.6335xx
DAIMLER TRUCK	DTFR 13C170	VOITH	H55.6336xx
FORD	WSS-M2C195-A	VOLVO	STD 1273,40 [97340]
GM	DEXRON III-G	VOLVO	STD 1273,41 [97341]
MAN	339 V1	VOLVO	STD 1273,42 [97342]
MAN	339 V12	ZF	approval TE-ML 04D
MAN	339 V2	ZF	approval TE-ML 14C
MAN	approval 339 Z12	ZF	approval TE-ML 16M
MAN	approval 339 Z3/V3	ZF	approval TE-ML 16S
MB	236.6	ZF	approval TE-ML 20C
MB	236.7	ZF	approval TE-ML 25C
MB	236.8	ZF	TE-ML 03D
MB	236.9		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.844
Kinematic viscosity at 40°C	ASTM D445	mm²/s	38.7
Kinematic viscosity at 100°C	ASTM D445	mm²/s	7.3
Viscosity index	ASTM D2270		158
Pour point	ASTM D6892	°C	-54
Brookfield viscosity at -40°C	ASTM D2983	mPa.s	15400
Colour	VISUAL		RED

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

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