

# CHAMPION OEM SPECIFIC MULTI ATF HD-AL

This full synthetic automatic transmission fluid is designed to deliver durable extended drain performance in Allison on-highway and hybrid automatic transmissions.

## APPLICATIONS

This is a robust Allison TES 668 and TES 295 fluid for severe service. Also in line with the corresponding Daimler Trucks Fluid Release (DTFR) specifications.

## FEATURES

Anti-wear protection: extended transmission life.  
Extended oil life: excellent thermal and oxidation stability.  
Frictional properties: smooth shift performance.

## SPECIFICATIONS

<b>ALLISON</b>	TES 295	<b>MB</b>	236.91
<b>ALLISON</b>	TES 468	<b>MB</b>	236.92
<b>ALLISON</b>	TES 668	<b>VOITH</b>	H55.6336xx
<b>DTFR</b>	13C180	<b>ZF</b>	TE-ML 14C
<b>DTFR</b>	13C190		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.857
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	33.3
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	7.14
Viscosity index	ASTM D2270		186
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	4.0
Pour point	ASTM D6892	°C	-45
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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