



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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## PRODUCT DATA SHEET

### HONDA CVT TRANSMISSION FLUID

#### DESCRIPTION

**Hi-Tec Honda CVT Transmission Fluid** is a premium synthetic Continuously Variable Transmission (CVT) fluid designed specifically for use in Honda vehicles requiring Honda specification HMMF (Fluids meeting specification Honda Z1 ATF are no longer recommended for Honda CVT transmissions).

Continuously Variable Transmissions can be chain or belt driven. Chain and belt driven CVTs operate through a torque converter which requires high metal to metal friction characteristics.

However Honda also uses a wet start-up clutch with the torque converter. This means that the transmission fluid for Honda CVTs needs to have excellent anti shudder performance and durability for the wet clutch as well as high metal to metal friction performance for the torque converter. Because of these varying friction requirements, Honda CVT fluid is generally not suitable for other types of CVT.

**Hi-Tec Honda CVT Transmission Fluid** has good shear stability which helps maintain the viscosity characteristics of the lubricant. It also has excellent anti-foaming characteristics allowing better power transmission with less lubricant oxidation and component wear, resulting in a prolonged fluid life, generally of 30,000 kms.

#### APPLICATION

**Hi-Tec Honda CVT Transmission Fluid** is specifically for use in Honda vehicles requiring CVT transmission fluid meeting Honda specification HMMF.

Honda CVT fluid is not suitable for other types of CVT especially Toyota and Ford Hybrids and chain driven CVTs (e.g. VW, Audi, Subaru, Ford CVT-30).



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### Typical test

### Method

### Honda CVT Fluid

Colour	Visual	Red
Density @ 15°C, Kg/L	ASTM D-4052	0.850
Viscosity @ 40°C, cSt	ASTM D-445	34.32
@ 100°C, cSt	ASTM D-445	7.24
Viscosity Index	ASTM D-2270	182
Brookfield @ -40C, cP	ASTM D-2983	11,260

Item Code: HI3-2678-

Available in: 200 Litres, 60 Litres, 20 Litres, 5 Litres, 1 Litre

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular purposes".

**Effective:** 6 February 2014

**Expires:** 6 February 2016

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