

Transmax Hybrid Multivehicle

Transmission Fluid for Hybrid Vehicles

Description

Transmissions in Hybrid vehicles are exposed to higher torque at start-up and doubling of input speeds while driving, leading to increased shear stress. Some models also require thermal and electrical protection to operate safely. Conventional fluids do not provide this which might lead to parts damage, over heating, and short circuiting of the electric motor.

Castrol Transmax Hybrid Multivehicle with Smooth Drive Technology™, designed exclusively for hybrid vehicles, has active control molecules which deliver improved wear, thermal and electrical protection on vital transmission parts under these extreme conditions.

Advantages

- Superior viscosity control
- Improved wear
- Electrical and thermal protection

Typical Characteristics

Name	Method	Units	Transmax Hybrid Multivehicle
Density @ 15C, Relative	ASTM D1298	g/ml	0.837
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	5.8
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	25.9
Viscosity Index	ASTM D2270	None	175
Viscosity, Brookfield @ -40C (75W)	ASTM D2983	mPa.s (cP)	6300
Pour Point	ASTM D97	°C	-51
Flash Point, PMCC	ASTM D93	°C	188

Transmax Hybrid Multivehicle

03 Mar 2020

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com