



Castrol ON EV Transmission Fluid D2

Fluid for transmissions with dry e-Motors

Description

Castrol ON EV Transmission Fluid D2 is a full synthetic, high performance, high efficiency fluid for transmissions with dry e-Motors. It is an advanced EV Transmission Fluid that helps extend the life of the drivetrain system and helps vehicles go further¹ on a single charge. This next generation transmission fluid supports the requirement towards increasing torque levels and maximum efficiency.

** Castrol EV Fluids benefits are demonstrated in bespoke testing and development.*

¹ vs mass market EV factory fill fluid.

Application

Castrol ON EV Transmission Fluid D2 is suitable for the following vehicles:

BYD EV models with Dry motor including: Atto 3, Dolphin, E6, M3e

Hycan Z03

Jaguar I-Pace

Lixiang One

Nio ES6, ES8, EC6, ET7

Polestar 2

Rimac Nevera (Rear motor)

Rivian R1T, R1S

Pininfarina Battista (Rear motor)

Tata Tigor, Limber

Volvo XC40 Recharge, C40 Recharge

Weltmeister W6

Xpeng P7, G9

Advantages

Castrol ON EV Transmission Fluid D2 has the following advantages:

- Excellent balance of reduced fluid viscosity and extremely good gear and bearing protection
- Very good cold flow properties
- High shear stability
- Excellent thermal and oxidative stability

Typical Characteristics

Name	Method	Units	ON EV Transmission Fluid D2
Density @ 15C	DIN EN ISO 12185	g/ml	0.852
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	6.3
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	32.2
Viscosity Index	ISO 2909	None	154
Viscosity, Brookfield @ -40C (75W)	DIN 51398	mPa.s (cP)	10000
Pour Point	ISO 3016	°C	-57
Flash Point, COC	ISO 2592	°C	226

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Castrol Australia Pty Limited - ABN 87 008 459 407 – 132 McCredie Road, Guildford NSW 2161, Australia
Technical Advice Line 1300 557 998 Customer Service 1300 554 890
www.castrol.com.au www.msds.castrol.com.au