

<b>2013-2016 Smart Electric Drive</b>		
<b>Overall Description</b>		A quirky hatchback, the Fortwo Electric Drive stands out in the EV world. An 80-horsepower electric motor with a single-speed transmission sends power to the tiny two-seater's rear wheels. The battery can charge from 0 to 100 percent in three hours on a 240v charger. Features include crosswind assist for highway driving to compensate for the small size. ( <a href="https://www.caranddriver.com/smart/fortwo-electric-drive">https://www.caranddriver.com/smart/fortwo-electric-drive</a> )
	<b>Manufacturers' Specs</b>	<a href="https://www.carsdirect.com/2015/smart/fortwo-electric-drive">https://www.carsdirect.com/2015/smart/fortwo-electric-drive</a>
	<b>Price Range</b>	\$10,000 - 19,000 CAD (MSRP: \$30,850 CAD 2015)
	<b>Look, Style, Functionality</b>	Almost everyone has seen a Smart Fortwo go by and wondered what the shrimpy little car is all about. Despite its rather odd shape, the Smart is a mainstream mini that has earned a reputation among buyers who want the smallest car possible. The Electric Drive variant has no need for gas whatsoever, something that the target market might appreciate even more than the ability to make their own parking spaces.
<b>Models</b>	<b>Coupe</b>	Standard coupe version of the fortwo with a clear roof still feels very open.
	<b>Cabriolet</b>	All the fun of the fortwo coupe in the form of a convertible.
<b>Standard Features</b>		15 inch alloy wheels
		Automatic headlights
		LED running lights
		Heated seats
		Keyless entry
		USB & Aux Audio interface with AM/FM Radio
<b>Likes</b>		Ultra-Compact size and turning radius allows you to park anywhere.
		Excellent off the line acceleration.
		Very reliable.
		Modern simple Interior feels open and larger than it is.
<b>Dislikes</b>		Short wheelbase makes for "road-sensitive" suspension
		Only seats two.
		Small cargo area.
<b>Performance</b>		The 2015 Smart Electric Drive is surprisingly rewarding to drive. It has a punch of power right off the line that's quicker than most cars on the road due to its immediate torque from the electric motor. Will lose some of that initial punch at higher speeds.
<b>Fuel Economy</b>	<b>Summer</b>	195mpg or 1.44l/100km based on Alberta prices, depending upon driving habits
	<b>Winter</b>	120mpg or 2.35l/100km based on Alberta prices, depending upon driving habits
<b>Links to Reviews/Videos</b>		<a href="https://www.youtube.com/watch?v=0ssC1R48qQ4">https://www.youtube.com/watch?v=0ssC1R48qQ4</a>
		<a href="https://www.youtube.com/watch?v=KhZByA1c84o">https://www.youtube.com/watch?v=KhZByA1c84o</a>
<b>Technical</b>		
	<b>Motor</b>	Separately excited three-phase synchronous motor Built By EM-motive same as 500e, but limited to 55kW due to smaller battery
	<b>Motor HP</b>	74 hp
	<b>Motor Torque</b>	96 ft-lbs
	<b>Battery size</b>	17.6 kWh built by Bosch
	<b>Fwd/Rwd</b>	Rwd
	<b>Battery Heating</b>	fluid based battery heater and cooler
	<b>Turning radius</b>	14.35 ft (4.37m)
	<b>Ground Clearance</b>	5.25 inches
<b>Safety</b>	<b>Rating</b>	NHTSA overall rating of 4 stars ★★★★★
	<b>Features</b>	8 Standard airbags Driver and passenger front, side and knee airbags are standard in the Fortwo, contributing to its decent NHTSA test scoring. While a strong safety cell makes up most of the car's silhouette and protects occupants.
<b>Warranty</b>	<b>General</b>	4 years/80,000 km
	<b>Warranty transfers</b>	Yes Original Warranty but No Corrosion Coverage or Roadside Assistance in Canada from U.S. Market