









# ARRIVEDERCI, GAS STATION

Take the scenic route to work — FIAT® 500e boasts a combined range of 87 miles, with city range averages clocking in at over 100 miles. In fact, this fun and nimble Electric Vehicle will give you a whole new outlook on your commute, letting you skip less-than-picturesque stopping points like the gas station. We're betting you won't miss watching the wildly fluctuating prices at the pump, either. What you can count on is a truly innovative electric-drive motor that really delivers — with more than ample 111 horsepower (83 kW) and 147 lb-ft of torque, energized by a 24 kWh liquid-cooled/heated lithium-ion battery. And with lower wind resistance from aerodynamic design improvements, regenerative brakes and 15-inch Firestone® Firehawk GT low rolling-resistance tires, FIAT 500e really hums along. It all adds up to the 122 miles per gallon equivalent (MPGe) city® and 108 MPGe highway® of battery-only electric power (and zero emissions). We've also built in some features that make the 500e behave in a more familiar, conventional powertrain-way. A "creep" feature helps ensure that the car launches smoothly as the brake pedal is released. And the Power Inverter Module (PIM) delivers the kind of accelerator—pedal feedback drivers are used to experiencing. After all, who says owning an EV means you have to compromise?

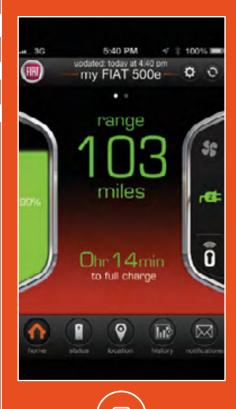








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A dead ringer for the FIAT 500e instrument cluster, the app interface lets you see your battery's state-of-charge, your vehicle's curren range in miles and estimated time to recharge

# STAY PLUGGED IN

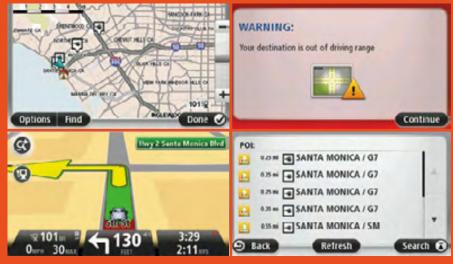
You and your FIAT® 500e can keep the communication channels wide open 24/7 with the help of some sophisticated technology that delivers essential information — wherever you are. An exclusive free app® for your smartphone device (iPhone and Android compatible) can be downloaded from the FIAT Owners' website. The app is a multifaceted interface that offers unprecedented connectivity to all aspects of your day-to-day driving experience.



You can program your home charger to activate during non-peak charging times for optimum rates and energy cost savings.



With a touch of a button on your app, you can unlock or lock your doors, cool or preheat the cabin with a preconditioning feature or locate your car by honking its distinctive horn.



Using your TomTom® Navigation¹ technology, you can access how much range you have, the most efficient routes, available traffic information and the nearest available charging stations. No guesswork. No sweat



Know exactly where you'll be getting your next charge from — at least when it comes to your FIAT 500e. A special feature on the app shows the closest 20 charge station to the FIAT 500e's location. Includes up-to-the-minute details such as pricing and availability times.



Give your FIAT 500e a remote check-up with these notifications that tell you about tire pressure, charging issues and precondition status



Get a quick history lesson with this feature that keeps track of trip data. See energy usage, distances and savings compared to conventionally powered vehicles.



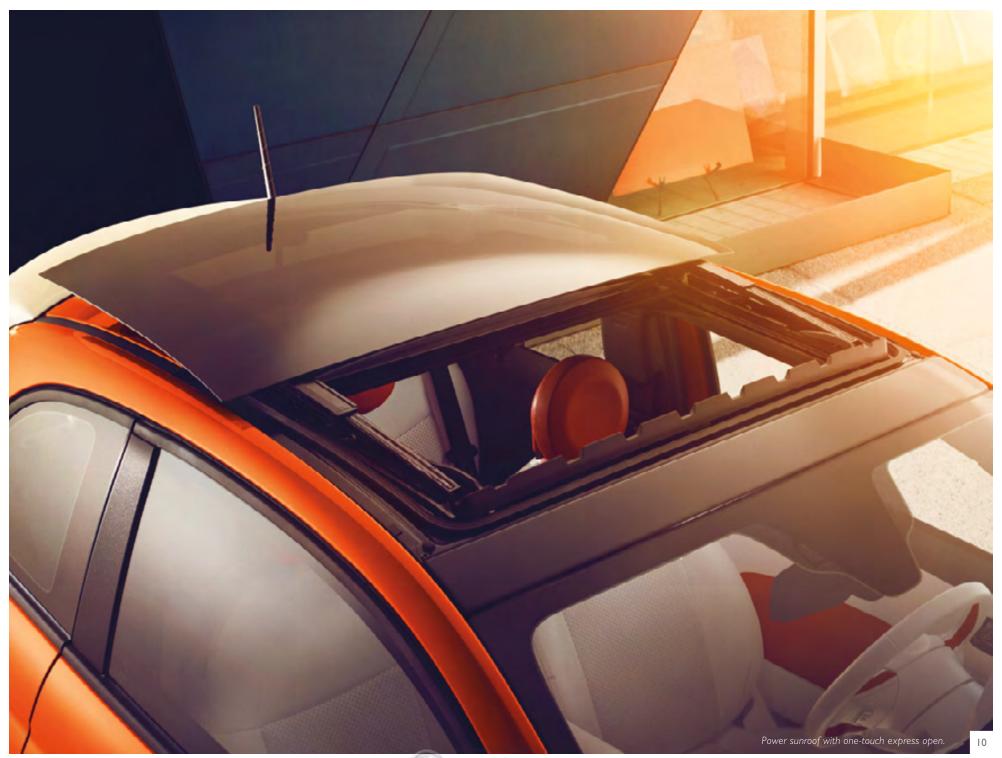


Suited up with blacked-out headlamps, park and tail lamp surrounds, Nero 15-inch wheels and Electric Orange accents, the FIAT® 500e E-Sport Package squashes the wimpy EV stereotype, once and for all.













# SAFETY & SECURITY



How do we achieve peace of mind behind the wheel of 500e? Let us count some of the more than 35 standard and available ways. Starting with seven air bags, active head restraints and advanced Electronic Stability Control (ESC) that integrates brake and traction control systems, the list of confidence-building reasons continues: active turn signals, ABS, bi-halogen projector headlamps, BLUE&ME® Hands-Free Communication² technology, child seat anchor system (LATCH), constant-force retractors (CFR), crumple zones, daytime running lamps, express-down windows, Hill Start Assist (HSA), ParkSense® Rear Park Assist system, remote keyless entry, safety-cage body structure, seat-belt pretensioners, Sentry Key® engine immobilizer, side-guard door beams, tire-pressure monitoring, vehicle theft security alarm—these are just some of the innovative technologies that collectively work to produce one of our most important features: confidence.









# HOW IT'S DIFFERENT The FIAT® 500e

entry into the Electric Vehicle market shakes things up by bringing with it the Cinquecento legacy of simple, purposeful and fun-to-drive values. Finally, drivers can access an electric car that makes them feel great about helping the environment, while feeling great behind the wheel, as well. FIAT engineers infused an intelligently integrated approach to electric propulsion and innovative connectivity features into the beloved FIAT Italian design tradition of city-friendly, driver-responsive cars. Plus, drivers will welcome a number of electric vehicle-specific innovations that address issues important to them. Hill Start Assist holds the brake for up to four seconds, preventing any rollback when starting from a stop on a hill. Regenerative braking works to preserve brakes as well as recharge the battery. Maintenance in general is minimal, requiring only tire rotation and a periodic check of brake fluid, wiper fluid, coolant fluid and tire pressures. The silent nature of the 500e inspired the Pedestrian Alert feature that delivers an audible signal when the car is traveling under 22 mph to let pedestrians know it's there. And an Auto Shift to Park feature ensures the vehicle is properly in "Park" when it should be.

WHAT IT'S MADE OF World-class handling and braking are not usually the province of electric vehicles, but FIAT 500e is different — much different. Unique chassis hardware and specific suspension tuning produce the kind of big-grin drives that have you itching for your next trip. The battery pack is strategically located to improve front-to-rear balance. The 16.3:1 steering-gear ratio is coupled with Electronic Power Steering (EPS) calibration which increases steering response and feedback. Braking adds an extra measure of control and reclaimed power, with vented front-disc brakes and a high-efficiency energy-regenerating system. Its ingenious design extends both range and brake life. Engineers outdid themselves in the "Shhhh" department: eight exterior aerodynamic improvements and 12 interior improvements create a remarkable level of interior quietness. And a redesigned body structure delivers ten percent improvement in rigidity.

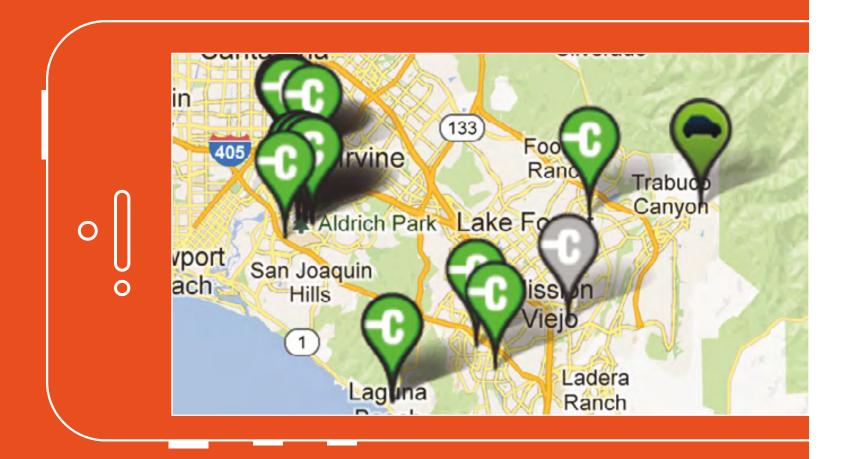
HOW IT GOES Technically speaking, FIAT 500e charts all-new powertrain territory while preserving the agile feel and handling of its conventionally powered siblings. It all starts with the 24 kWh lithiumion battery that revs up a permanent-magnet, three-phase synchronous drive motor that outputs 111 horsepower (83 kW). It's called eDrive, and it's accessible via conveniently placed center-stacked push buttons that replace a conventional shifter. When the car is taken out of "Park," its design produces an impressive 147 lb-ft of torque, yet allows for lower motor input speeds that conserve battery energy and extend range. FIAT 500e features a sophisticated battery thermal-management system that maintains optimal operating temperatures and greatly reduces issues with outside temperature extremes. A blend of ethylene glycol and corrosion inhibitors is circulated through elements, boosting the battery life. A Power Inverter Module (PIM) plays a huge part in creating familiar handling characteristics: the pedal responds appropriately when accelerating and decelerating. PIM assists with braking, accommodating regeneration and reducing brake wear. PIM also regulates the amount of amps sent to the eDrive by converting DC to AC.





# RANGE FINDER

Know your charging options at all times with indispensable links like chargepoint.com that give you real-time locations and availability of the 20 closest charging stations to your FIAT® 500e location. It's just one of the ways to connect with your FIAT® 500e via the Web. These links on your phone also show you the types of chargers and prices. That way, you're always ready to roll.











# **SPECIFICATIONS**

# **ELECTRIC MOTOR**

Type and Description	Permanent magnetic electric traction with electric-parking pawl
Power (SAE)	III hp (83 kW)
Torque (SAE)	147 lb-ft (200 Nm)
Maximum Speed (estimated)	88 mph (137 kph)

# **EPA FUEL ECONOMY LABEL (ESTIMATED)**

City	122 MPGe (186 KPGe)
Highway	108 MPGe (160 KPGe)
Combined	116 MPGe (173 KPGe)

#### **DRIVING RANGE** (ESTIMATED)

City, Typical	More than 100 miles (160 km)	
Combined, Label	87 miles (128 km)	
Emissions	Zero Emissions Vehicle (ZEV)	

# **BATTERY SYSTEM**

Type and Description	24 kilowatt-hours (kWh) capacity with 97 lithium-ion cells, 364 volts average
Thermal Management System	4-mode: thermal equalization, passive cooling, active cooling and active heating
Estimated Charge Time	Level 1 (110/120v): less than 24 hours Level 2 (220/240v): less than 4 hours
Power Inverter Module	DC to AC and DC to DC
Connector	SAF 11772

# **VEHICLE COOLING MODULE**

Type and Description Brazed-aluminum radiators, aluminum condenser and cooling fan

#### **VEHICLE GEARBOX**

Gear Ratios	
Reverse	9.59:1
Final-drive	9.59:1

#### **ELECTRICAL SYSTEM**

D-++	12 volts, 500 CCA, maintenance-free
Battery	I Z VOITS, 500 CCA, maintenance-free

# **SUSPENSION**

Front	MacPherson strut with stabilizer bar
Rear	Twist-beam axle with coil springs and twin-tube shock absorbers

#### **STEERING**

Туре	Rack and pinion with Electric Power Steering (EPS)
Overall Ratio	16.3:1
Turning Diameter (curb to curb)	31.3 feet (9.54 m)
Steering Turns (lock to lock)	3.0

### **BRAKES**

Front Rotor size and type Caliper size and type Swept area	11.1 in. x 0.87 in. (284 mm. x 22 mm.) vented 2.13 (54) single piston with aluminum housing 218 sq. in. (1410 sq. cm.)
Rear Rotor size and type Caliper size and type Swept area	9.9 × 0.4 (251 × 11) solid 1.50 (38) single piston with aluminum housing 162 sq. in. (1048 sq. cm.)

#### **DIMENSIONS AND CAPACITIES**\*

Wheelbase	90.6 (2300)
Track, Front	55.4 (1407)
Track, Rear	55.0 (1397)
Overall Length	142.4 (3617)
Overall Width	64.1 (1627)
Overall Height	60.1 (1527)
Ground Clearance	4.5 (115)
Drag Coefficient (Cd)	0.311
Curb Weight, lb (kg)	2980 (1355)
Weight Distribution, percent, Front/Rear	53 / 47

### WARRANTIES

Battery Warranty	8 years/100k miles
Electric Vehicle System Limited Warranty	4 years (48 months) 50k miles
Electric Drive Motor, Powe	r Inverter Module and Gear box

NCHES (millimeters) unless specified otherwise



# SPECIFICATIONS (CONTINUED)

# **ACCOMMODATIONS**

Seating Capacity, F/R	2/2
Front Seat	
Head room	38.9 (989)
	37.6 (956) with sunroof
Leg room	40.7 (1035)
Shoulder room	49.4 (1255)
Hip room	47.8 (1215)
Total seat travel	Driver – 8.2 (210)
	Passenger – 8.2 (210)
EPA front-row interior volume	45.3 cu. ft. (1.282 cu. m.)
Rear Seat	
Head room	35.5 (903)
Leg room	31.7 (702)
Shoulder room	46.4 (1179)
Hip room	42.6 (1083)
EPA second-row interior volume	26.3 cu. ft. (0.745 cu. m.)
Total Interior Volume	71.6 cu. ft. (2.027 cu. m.)
EPA Luggage Compartment Volume	7.0 cu. ft. (0.199 cu. m.)
EPA Interior Volume Index	78.6 cu. ft. (2.226 cu. m.)
Trunk Liftover Height	28.1 (715)

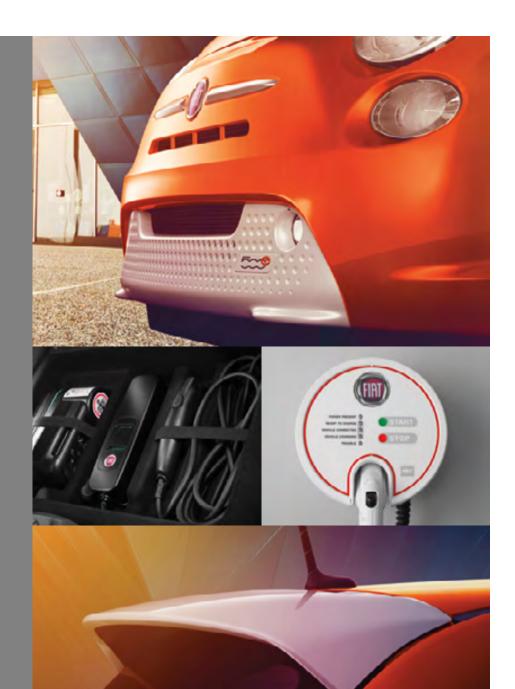
# TIRES

Size and Type	185/55R15 BSW All-Season
Manufacturer and Model	Firestone® Firehawk GT
Revs per Mile (km)	906 (563)

# WHEELS

Standard on FIAT® 500e	
Type and material	Cast aluminum, five-hole design, painted
	Argento (Silver) with Nero (Black) accented inserts
Size*	15 x 5.5 (front) and 15 x 6.5 (rear)

Included with E-Sport Package on FIAT 500e
Type and material Cast aluminum, five-hole design, painted Nero (Black) with Elettrico Arancio (Electric Orange) paint accents  $15 \times 5.5$  (front) and  $15 \times 6.5$  (rear)















#### FIAT® MERCHANDISE

Display your affection for striking style with merchandise that complements an active lifestyle. This collection includes everything from trend-setting apparel to distinctive conversation pieces for home, office and travel. Visi<u>t</u> e-store.fiatusa.com

#### **WARRANTIES**

Standard coverage for FIAT 500e includes: Basic Limited Warranty — 4-Years/50,000-Miles, Anti-corrosion Perforation Limited Warranty (Outer Panel) — 5-Years/100,000-Miles (Lithium-ion Battery) — 8-Years/100,000-Miles, Roadside Assistance (services include the following) — 4-Years/Unlimited: Flat Tire Service, Lockout Service, Towing Assistance. Visit your FIAT Studio for additional details, eligibility and restrictions.

#### MOPAR<sub>®</sub> VEHICLE PROTECTION™

Mopar Vehicle Protection is the only extended protection backed by the manufacturer. Chrysler Group LLC stands behind Mopar Vehicle Protection with certified, factory-trained technicians; genuine Mopar parts, and service at any dealership within the United States, Canada, Puerto Rico and Mexico. Be sure to ask for a Mopar Vehicle Protection plan at your dealership, call (800) 442-2666, or visit moparvehicleprotection.com

#### MOPAR<sub>®</sub> OWNER CONNECT™

Your FIAT vehicle ownership gives you the credentials to access a secure "owners only" Web site. Once registered, you'll gain online access to your service records, extensive vehicle information, and exclusive special offers.

Owners are invited to register their FIAT vehicle at moparownerconnect.com

#### JOIN IN

Join fellow enthusiasts and tell your story by posting comments, participating in discussions, and sharing your FIAT vehicle



#### **GO MOBILE**

Take an engaging, multimedia tour on your mobile device. Visit the Chrysler Group LLC page in iTunes\* from your smartphone or iPad\* to download the most up-to-date apps on all of the company's vehicles. Log on to the fiatusa.com mobile site for a comprehensive, at-a-glance review of what you need to know about your FIAT

vehicle. Experience visual and interactive demonstrations of the entire lineup, enjoying access to product information at your fingertips, wherever you go.



(1) No system, no matter how sophisticated, can repeal the laws of physics or overcome careless driving actions. Performance is limited by available traction, which snow, ice and other conditions can affect. When the ESC warning lamp flashes, the driver needs to ease accelerator use and adapt speed and driving behavior to prevailing road conditions. Always drive carefully, consistent with conditions. Always wear your seat belt. (2) Always use BLUE&ME in a safe manner, with eyes on the road and hands on the wheel at all times. (3) SiriusXM service requires a subscription, sold separately, after 12-month trial included with vehicle purchase. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Programming subject to change. Sirius satellite service is available only to those at least 18 and older in the 48 contiguous USA, D.C. and PR (with coverage limitations). Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. (4) Consult local ordinances on affixing TomTom navigation in appropriate location. (5) The advanced front air bags in this vehicle are certified to the new U.S. federal regulations for advanced air bags. Children 12 years old and younger should always ride buckled up in a rear seat. Infants in rear-facing child restraints should never ride in the front seat of a vehicle with a passenger front air bag. All occupants should always wear their lap and shoulder belts properly. (6) Always sit properly with the head restraint properly adjusted. Never place anything in front of the head restraint. (7) Always look before proceeding; electronic drive aid is not a substitute for conscientious driving; always be aware of your surroundings.

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