



open your mind.



**>> Simply electric.**

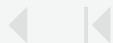
smart fortwo electric drive.



# SIMPLICITY

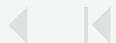


With the smart fortwo variant powered purely by electricity, zero local emission mobility has well and truly arrived. A sophisticated, fully developed technology combined with the smart fortwo's unlimited suitability for everyday use. Lots of fun behind the wheel, but without emitting any CO<sub>2</sub> whatsoever while driving. And thanks to the wealth of innovations integrated in the smart fortwo, electric driving is truly effortless. Experience a completely new driving feel with the smart fortwo electric drive.



## >> Simply perfect for the city.

A car that makes city driving a pleasure. Small and nimble – yet surprisingly spacious. Agile, attractive, safe and exceptionally environmentally friendly. An electrically driven smart fortwo offers all the benefits that set the smart fortwo apart from the rest: a vehicle concept that is tailored to the needs of urban mobility.



## >> Simply raring to go.

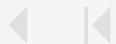
Driving a smart fortwo with electric drive is an exceptional driving experience in every respect. Not only does its electric drive make it kinder to the environment, it also makes it more fun to drive. The electric drive proves itself to be surprisingly dynamic, particularly when moving off and overtaking. This is because its powerful electric motor unleashes the full torque immediately. With just one gear for all speeds you can move off quickly and accelerate seamlessly. Dynamics and driving comfort come together in a driving experience that you will only get with an electric drive.





## >> **Simply silent.**

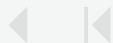
Driving has never been so smooth and relaxing! Thanks to the electric drive, noise levels are practically zero. Simply close the door and leave the hustle and bustle of everyday life outside. And you will be doing the people around you a favour as well – after all, who wouldn't welcome less noise in the city?





## >> **Simply** drive for miles.

An electrically driven smart fortwo doesn't cramp your style. With a range of up to 90 miles, the smart fortwo electric drive is not only perfect for everyday driving around town – a single battery charge also gives you enough energy for spontaneous trips.

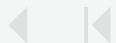


## >> Simply charge it up.

The smart fortwo electric drive turns any socket<sup>1</sup> into a charging station. It takes approximately seven hours to charge the battery from empty to full. A welcome side effect is that you not only reduce the strain on the environment, but also on your wallet. Extra-fast charging is possible with a 'wallbox' and an optional 22 kW on-board charger. In this way, the battery can be fully recharged in around an hour or so with a 3-phase AC power cable.



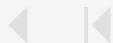
<sup>1</sup>For building installation requirements see pages 20/21: "Innovative charging management".





## >> Simply well connected.

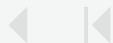
Stay in touch – via smartphone, tablet or PC. Many functions relating to electric driving can be managed easily via the smart vehicle homepage. Before setting off, check on the state-of-charge and range of the battery. You can also plan your departure and charging times and activate the pre-entry climate control for the interior while the vehicle is connected to a charging point. Whatever your plans are, the smart vehicle homepage allows you to communicate effectively with your car.



# INNOVATIVE



Perfect for everyday urban life – yet anything but ordinary: the smart fortwo electric drive is packed full of innovations. From battery and motor technology to charging options, safety and financing they offer you a whole host of intelligent solutions down to the last detail.



## >> Powerful and efficient: innovative electric drive.

The powerful 55 kW electric motor and the lithium-ion battery with capacity of 17.6 kWh are the central elements of the high-performance and efficient drive concept of the electric smart fortwo. With torque of 130 Nm immediately available, the smart fortwo electric drive accelerates from 0 to 37 mph in just 4.8 seconds. A speed of 62 mph is reached in 11.5 seconds. The electronically limited top speed is 78 mph. Depending on factors such as driving style, traffic situation and use of heating, air conditioning and other electrical consumers in particular, a range of up to 90 miles can be achieved.



### Electric motor:

The magneto-electric motor has a lightweight design and fits compactly in the rear of the vehicle. Unlike a combustion engine, the electric motor consists of a small number of components that barely show any signs of wear, thus keeping maintenance costs to a minimum. There is no need to change the oil or to replace spark plugs, toothed belts or belt pulleys. Other advantages offered by the electric drive are the smooth, even and virtually noiseless power development and the shift-free driving.



**Power consumption:**

Driving with 100% electricity is not only easy on the environment,<sup>1</sup> but also on your pocket. This is because the smart fortwo electric drive consumes just 15.1 or 14.4 kWh per 62 miles, depending on whether the battery is recharged at a domestic socket or a wallbox. So now all you need to do is to check the price of electricity per kilowatt hour – and you will find that electric mobility is very cheap indeed.

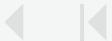
**Recuperation:**

In deceleration mode and during braking, the electric motor works as a generator that converts part of the surplus kinetic energy into electrical energy. This then flows back into the battery, ultimately increasing the range.

<sup>1</sup>Prerequisite: the electricity is generated from renewable sources only.

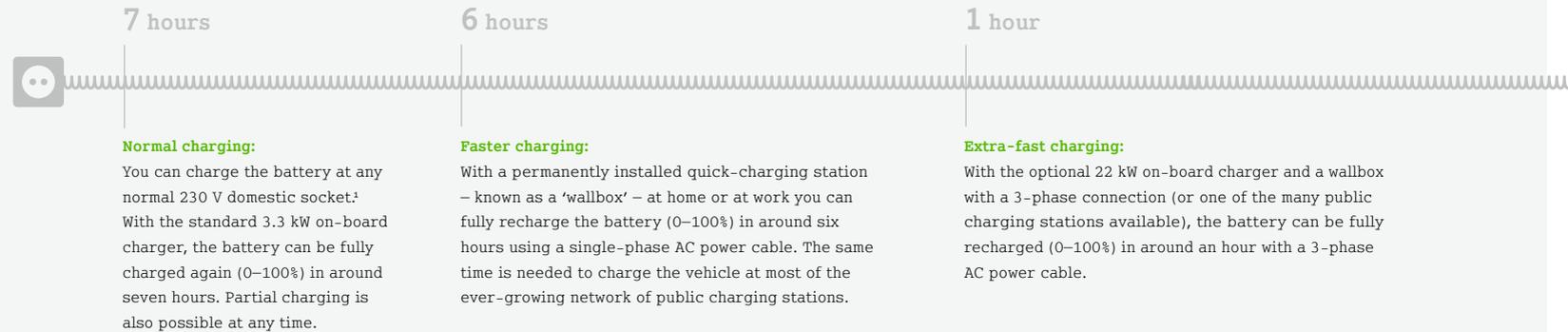
**The battery:**

The lithium-ion battery in the smart fortwo electric drive was developed by Deutsche ACCUotive, a Daimler AG company specially set up to develop and produce batteries. It offers numerous advantages: its high energy density stores comparatively more energy. Partial charging is also possible at any time – because the battery has no memory effect. The compact battery is safely housed in the underbody, thus ensuring a low centre of gravity. This also enhances the agile handling and cornering stability – for a noticeable improvement in ride comfort.



## >> Fast, comfortable and intelligent: innovative charging management.

Electricity is a wonderful invention. Not only can it be generated by environmentally friendly means, it is also cheap and available virtually anywhere – at home, at work and at public charging stations. This makes you all the more flexible, as you decide where to charge your smart fortwo electric drive. What's more, using your smartphone, tablet or PC, you can check and manage functions such as the battery state-of-charge, remaining range and charging time online anytime and anywhere.



Included: a 230 V charging cable for normal charging. The single-phase and 3-phase AC cables for charging at a wallbox and/or at public charging stations are not included and can be ordered, for example as part of the wallbox service.

\*Building installation requirements: 230 V socket with 16 A fuse. Your smart Retailer will be pleased to advise you on the right wallbox solution for you and will support you in the installation process.



#### The smart vehicle homepage:

Imagine communicating with your car even when you're sitting on your sofa at home. This may sound like the stuff of science fiction, but it's an everyday reality with the smart fortwo electric drive. Via the smart vehicle homepage, you can use your smartphone, tablet or PC<sup>2</sup> to manage many different charging and comfort functions. Before setting off, check on the state-of-charge and range of the battery. You can also plan your departure and charging times and activate the pre-entry climate control for the interior while the vehicle is charging. Whatever your plans are, the smart vehicle homepage allows you to communicate effectively with your car – for even more independence and flexibility.<sup>3</sup>

#### Functions:

- > Pre-entry climate control of the interior during the charging process
- > State-of-charge monitoring
- > Notification via email and Twitter upon completion of the charging process
- > Route planning taking the current range into account
- > Range forecast

#### Pre-entry climate control:

With the smart fortwo electric drive the feel-good factor kicks in as soon as you get inside. Simply enter your planned departure time and pre-set the temperature via the trip computer, your smartphone, tablet or your PC before you set off: the vehicle interior is cooled to 24° C in the summertime and heated to 18° C in the winter.

<sup>2</sup>Selection of devices (as at 04/2013) that enable the smart vehicle homepage to be used – smartphones: Apple iPhone® (3G, 3GS, 4, 4S, 5), Samsung Galaxy (S III, Nexus), Sony Xperia S, Motorola Atrix; tablet PC: Apple iPad® (1, 2, 3, 4); desktop PC: with the Internet browser Google Chrome™ from version 21.0 final. In addition, most modern Android™ smartphones and tablets from Android™ version 4.0. <sup>3</sup>As part of the service, data about battery status and usage is stored in the vehicle and transferred to the manufacturer with a view to safeguarding quality and further developing the vehicle and its components. In addition, data relating to charging and status is transferred to the charging point and the manufacturers in order to facilitate intelligent charging and to provide comfort functions for the customer. Part of this data can be made available to customers via the smart vehicle homepage. This data is transferred via a mobile communication module or when charging the vehicle battery via a Powerline Internet connection if available. For further information, please refer to the vehicle operating manual.

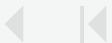
## >> All-round protection: innovations for your safety.

Needless to say, the smart fortwo electric drive shares the smart fortwo's innovative safety concept. Active and passive safety systems offer maximum protection for the minimal length of 2.69 metres. As part of the smart safety concept, the lithium-ion battery is housed in an optimal position in the vehicle underbody.

**Safety seats with integral seat belts:** the sheet steel structure with integrated headrests lends the seats a high level of mechanical stability. The safety seats with integral seat belts come with seat occupancy sensor and seat belt buckle detection for the driver's seat. These two safety systems will also become standard for the passenger seat with expected availability from production October 2013 – as will ISOFIX child seat fastener including manual airbag deactivation and top tether.

**Crash boxes:** steel deformation elements at the front and rear absorb the energy from minor collisions at low speeds, and ensure that the tridion safety cell itself remains undamaged. A damaged crash box is simple to replace.

**esp® and abs safety systems:** when the vehicle is in danger of skidding, the electronic stability programme (esp®) brakes specific individual wheels in order to prevent the car from breaking away. The anti-lock braking system (abs) ensures that the vehicle remains steerable and stays on track even when the brakes are applied heavily.



**Head/thorax side airbags:** the head/thorax side airbags that come as standard protect the head and chest in the event of a side-on impact. Additional safety is offered by the robust steel door structure.

**tridion safety cell:** the tridion safety cell is additionally reinforced with high-strength steel sheets at strategically important points – for maximum stability, rigidity and resistance. The impact energy is distributed evenly over the longitudinal and transverse members and thus reduced effectively.

**Full-size airbags:** two full-size front airbags offer maximum protection for driver and passenger in the event of a frontal impact.

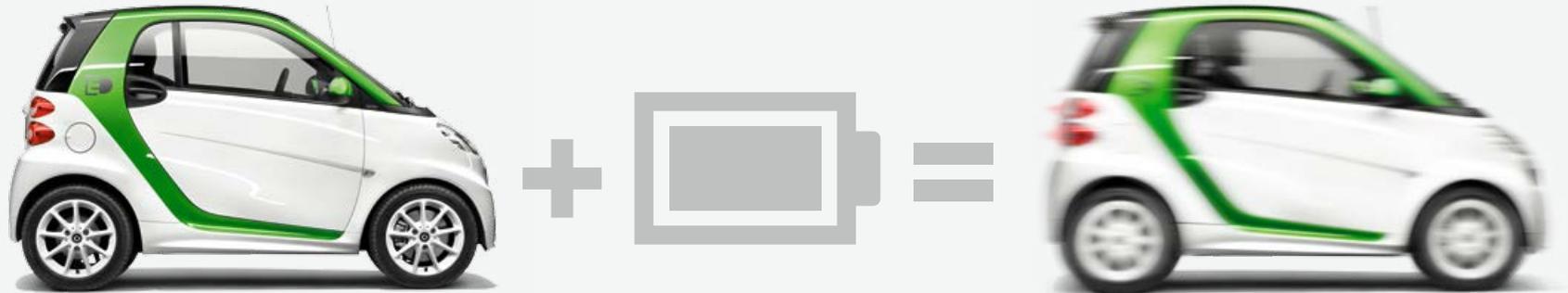
**The wheel as a deformation element:** in a head-on collision, the front wheel is supported by the side member, thus absorbing a substantial proportion of the impact energy. The short wheelbase means that the other vehicle involved in a side-on crash will almost always hit the wheel and the suspension components behind. This ensures that the passenger cell remains virtually stable, so that the doors can still be opened easily after a side-on collision.

**The battery:** the positioning of the battery in the vehicle underbody offers the best possible deformation protection in the event of a collision. The battery's low centre of gravity also noticeably improves the handling. There are two separate power supplies – a high-voltage system for the electric drive and a conventional on-board electrical system with a 12 V car battery. All plugs in the high-voltage system are protected and monitored by their own 12 V interlock circuit. This ensures that the vehicle occupants do not come into contact with high voltage at any time. And should an accident ever occur, the high-voltage elements are disconnected. A very effective protective mechanism – as proven by numerous crash tests.



## >> Carefree electric driving: sale&care.

An idea that moves the world shouldn't cost the earth. For the perfect city car with electric drive, smart has teamed up with Mercedes-Benz Bank to offer you affordable, carefree access to electric mobility. With sale&care you buy, lease or finance the car and rent the battery without any risks.



### Buy, lease or finance the car:

You can buy, lease or finance your smart fortwo electric drive at attractive terms. Your smart Retailer will be pleased to advise you on the different options and terms available to you and together you will find the solution that best suits you.



### Rent the battery:<sup>1</sup>

With sale&care you simply rent the battery. You are assured a guaranteed battery capacity for the whole rental period (for a maximum of up to 10 years depending on the individual contract). The rental fee includes battery maintenance in accordance with our manufacturer's specifications (annual or every 12,500 miles) and – in the event of a technical defect – also battery replacement,<sup>2</sup> irrespective of the age of the vehicle or battery.

<sup>1</sup>Needless to say, you can also buy, lease or finance the battery together with the vehicle.

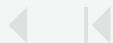
<sup>2</sup>This applies in the event of underfulfilment of the battery capacity assured in the rental agreement of at least 80% of the nominal capacity and for a maximum period of 10 years.

### >> Just drive off.

# INDIVIDUALITY



The smart fortwo electric drive has an unmistakable character. And if you want to you can clearly show this electric character – for example with a green tridion safety cell, which is only available for the electric variant of the smart fortwo. Of course, you can also put together your dream car and customise your smart fortwo with the numerous design options available. But there's one thing you won't find in the wide range of standard and optional equipment: an exhaust system.

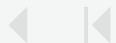




## >> With current. Against the current.

### The smart fortwo electric drive.

Small, agile and with instant torque: the smart fortwo electric drive is ideal for zipping around in city traffic. It takes every shortcut and fits into even the smallest parking space. So not only does it save you time and frayed nerves – its electric motor also spares the city a whole lot of emissions. The electric drive really shows off its strengths in an urban environment. With full torque from the word go and just one gear for all speeds you'll enjoy the frequent starts required in the city. But perhaps the best thing about the smart fortwo electric drive is the fact that it's so simple – from charging to operation. So take a seat behind the wheel and enjoy electric driving fun in the city!



## >> The only thing that's missing is the exhaust. Standard equipment – exterior.

Standard with the smart fortwo electric drive: the good feeling that you know you're driving the right car. Regardless of whether you opt for a coupé or cabrio – the car comes with extensive equipment,<sup>1</sup> but without any local emissions.

**H7 projection headlights:** large headlights in clear-glass look for bright and uniform illumination.

**Front:** electrifying – the silver radiator grille boasts a striking honeycomb structure with integrated smart logo. And with striking air inlets to match.

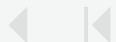
**body panel plus package:** all aprons and side skirts are finished in the body panel colour, giving the vehicle its characteristic look.

**Solid roof (coupé):** weatherproof and robust – the sturdy black plastic roof with a textured surface finish.



**9-spoke alloy wheels (R25):** 15" in silver with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear.

<sup>1</sup>LED daytime driving lights (pictured) are available as an option.



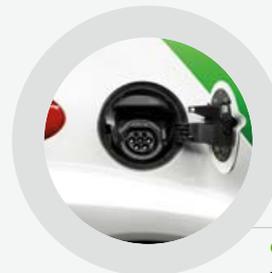


**tridion safety cell in silver:** alternatively available in black, white, jupiter red or brilliant anthracite. The door mirrors are finished in the same colour.

**Rear:** stylish without an exhaust pipe – the painted rear apron and silver trim strip combine to frame the dynamic honeycomb structure.



**Charging cable insert:** close at hand and neatly stowed away after use, the charging cable is very much at home in the insert in the practical tailgate compartment. Standard for the coupé, available for the cabrio at no additional cost.



**Charging socket:** the charging socket is located on the right-hand side between the tridion safety cell and the rear lamps, behind the charging socket cap painted in the body panel colour. Its closing mechanism is regulated by the central locking function.



**Central locking with radio remote control and immobiliser:** the doors can be locked and unlocked using the remote control in the 3-button key, even from a distance. Including remote rear window release (coupé) and roof release (cabrio).

## >> Impressive inner qualities.

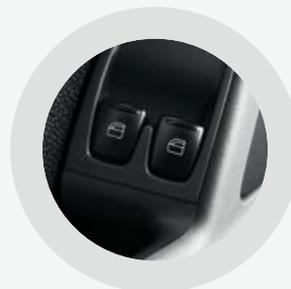
### Standard equipment – interior.

Take a seat and feel at home. The interior of the smart fortwo electric drive is exceedingly comfortable – right down to the very last detail. As you will see from the instrument cluster and dashboard instruments, energy consumption is where the savings are made.

**Drive lock (not shown):** for greater safety, the doors lock automatically at speeds of 8.7 mph upwards.



**Charging cable:** the flexible and robust charging cable connects your car with a standard 230 V socket.<sup>1</sup> And there's also a single-phase AC cable which gives you the option of charging at a wallbox or public charging station.



**Electric windows:** with one-touch control on the driver's side.



**Instrument cluster with trip computer display:** the multifunctional display has a READY indicator that shows when the vehicle is ready to go. It also comprises an ECO display for optimising the driving style, a remaining range indicator, settings for departure and charging time, settings for pre-entry climate control and service interval indicator.

<sup>1</sup>For building installation requirements see pages 20/21: "Innovative charging management".



**Audio system navigation/multimedia:** the multimedia system has a 6.5" touchscreen display, navigation with perspective map display and voice control, Bluetooth® handsfree function for your telephone, aux/USB port for your mobile music player, iPod® interface that allows you to use your iPod® on the touchscreen, CD/DVD player, picture viewer and many other functions.



**Dashboard instruments:** these display the battery state-of-charge and show you whether the vehicle is consuming or recuperating energy.



**Air conditioning with automatic temperature control:** with dust and pollen filter for maximum comfort whatever the weather. Use the convenient pre-entry climate control function during charging.



**Leather gear knob:** style and speed at your service.

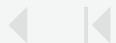
**Electric power steering:** enjoy extra comfort at the wheel and manoeuvre and park your smart fortwo electric drive effortlessly.



**2-spoke leather steering wheel:** the leather-covered steering wheel is a pleasure to hold and behold. The silver steering wheel bezel is an eye-catching highlight.



**Upholstery:** comes in design black as standard or alternatively available in design red or design beige – for an interior to match your individual taste. With colour-coordinated contrast components and fabric elements on the instrument panel, door trim and knee pad.



## >> Ideas for even more driving fun. Optional equipment.

With the wide range of optional equipment to choose from, you can tailor your smart fortwo electric drive to your personal taste and individual needs. For even more fun behind the wheel.

**22 kW on-board charger (not shown):** the fastest way to charge. In around an hour, you can fully recharge the battery using the 22 kW on-board charger and a 3-phase AC power cable\* – either at a wallbox or at a public charging station.

**Acoustic Vehicle Indication (not shown):** the optional pedestrian sound is automatically activated at speeds of below 18.6 mph in order to warn pedestrians and cyclists of the otherwise silent vehicle approaching.

**3-spoke leather sports steering wheel with cruise control and rocker switches for manual battery recuperation:** for optimal control of the energy recuperation. Operating the switches increases or minimises the level of energy recuperation. Also available only with cruise control or only with rocker switches for manual battery recuperation.



**Electrically adjustable and heated door mirrors:** for a clear view at all times – even in frosty weather.

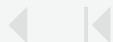


**Comfort/light package (not shown):** improved safety and visibility thanks to electrically adjustable and heated door mirrors, rain sensor, light sensor and driveway illumination.



**Panoramic roof (incl. sunblind – coupé):** savour all the sights of the city through the large tinted panoramic roof made of break-resistant polycarbonate – while enjoying an even greater feeling of spaciousness.

\*The 3-phase AC cable for charging at a wallbox and/or at public charging stations is not included and can be ordered, for example, as part of the wallbox service.





**LED daytime driving lights:** see and be seen – with these elegant daytime driving (high)lights.



**electric drive design package:** the electric green tridion safety cell and matching door mirror caps make the smart fortwo electric drive even more eye-catching. This impression is further emphasised by the body panels and 9-spoke alloy wheels in crystal white. Electric green contrast components in the interior are special features of the electric drive design package. The seat covers in design black provide a contrast to this.



**12-spoke alloy wheels (R72):** 15" with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear.

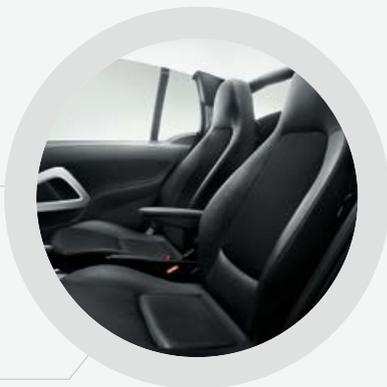


## >> More sound, more comfort.

### Further optional equipment.

You decide how much you want to enhance the entertainment and comfort functions of your smart fortwo electric drive. How about elegant leather seats for supreme comfort? Or the perfect sound system to bring out the best in your favourite music?

**Glove compartment with clip function:** with the practical clip function, you can keep notes, papers or photos within view at all times.



**Armrest for the driver's seat (folding):** available in black imitation leather or covered with fine red or beige fabric.



**electric drive velour floor mats:** this accessory shows that you identify with your smart fortwo electric drive from head to toe. The practical velour floor mats protect the carpet from wet, dirt and wear – and the green electric drive lettering and green double stitching add a high-quality touch. Available as an accessory from smart.



**Leather seats:**<sup>1</sup> the black leather seats look elegant as well as being extremely comfortable.

**Heated seats:** two settings with automatic switch-off function.

<sup>1</sup>Imitation leather on the seat bottom and in the top area of the rear of the backrest.



**Sound system (not shown):**

compatible with all smart radios. Two tweeters, two mid-range speakers and a subwoofer join forces to deliver really full sound.

**Surround sound system:**

for a brilliant whole new sound experience. With subwoofer, 8-channel digital amplifier and perfectly matched tweeters, mid-range speakers and rear-fill speakers, your favourite songs have never sounded so good! Compatible with all smart radios.



## >> Open up to a new way of driving.

### As a coupé or cabrio.

The smart fortwo electric drive is available as a coupé and a cabrio. After all, we want you to enjoy the environment that you are protecting. With the cabrio's fully automatic tritop fabric soft top you can let in just as much sun as you want. And the coupé also offers a great view of the sky, thanks to the large panoramic roof<sup>1</sup> made of breakage-resistant polycarbonate.



**Solid roof:** the coupé comes with a black solid roof as standard. The robust plastic has a structured surface, making it particularly hard-wearing.

<sup>1</sup>Option.



**Tailgate with storage compartment for side bars:** for maximum open-air driving pleasure you can remove the side bars and stow them away in the special compartment in the tailgate. Alternatively, an insert for the charging cable can be ordered at no extra charge.



**Glass rear window:** the cabrio's rear window is made of scratch-resistant safety glass. And it's heated – for maximum safety in every weather.

**Fully automatic tritop fabric soft top:** simply press a button to open and close the electric folding top in a matter of seconds – even when driving at high speeds. It can also be opened from a distance with the 3-button key.



**tritop fabric soft top colours:** choose from a total of nine soft top colours: three colours from the smart range – black and red (both at no extra charge) and blue (denim look), plus six further colours from the exclusive smart BRABUS tailor made programme – grey, green, blue, java, beige and brown.



## >> All the colour you need in your life.

### Colours available for the smart fortwo electric drive.

With seven body panel colours and five tridion safety cell colours to choose from, whichever colour combination you decide on will give you the two-colour look typical to smart and have your stamp of individuality. Or why not create a truly individual look for your smart fortwo electric drive inside and outside with the smart BRABUS tailor made customisation programme? Your smart Retailer will be pleased to advise you.



6

**tridion safety cell:** choose from black, silver, white,<sup>1</sup> jupiter red<sup>1</sup> and brilliant anthracite.<sup>1</sup>

**body panels:** available in the colours crystal white (1), rally red (2), deep black (3), flame yellow<sup>1</sup> (4), silver metallic<sup>1</sup> (5), light blue metallic<sup>1</sup> (6) and matt anthracite<sup>1</sup> (7).

**electric drive design package:<sup>1</sup>** crystal white body panels and alloy wheels set off the electric green of the tridion safety cell and door mirror caps to great effect.

<sup>1</sup>Option.



2



1



4



7





7



5



1



2



3



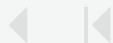
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**electric drive design package:**<sup>1</sup> crystal white body panels and alloy wheels set off the electric green of the tridion safety cell and door mirror caps to great effect.

<sup>1</sup>Option.



## >> Equipment.

### smart fortwo electric drive.

#### Exterior

##### Standard equipment:

- > radiator grille in silver
- > solid roof (coupé)
- > 15" 9-spoke alloy wheels in silver (R25) with front tyres: 155/60 R 15; rear tyres: 175/55 R 15
- > H7 projection headlights
- > third brake light
- > white side indicators
- > service flap
- > electric drive logo on the tridion safety cell
- > electric drive lettering in mirror triangle and on tailgate

##### Option with additional charge:

- > 15" 12-spoke alloy wheels in silver (R72) with front tyres: 155/60 R 15, rear tyres: 175/55 R 15
- > winter tyres (in place of summer tyres), front: 155/60 R 15; rear: 175/55 R 15
- > panoramic roof (incl. sunblind, coupé)

#### Colours/upholstery

##### Standard equipment:

- > tridion safety cell (incl. door mirror caps) in silver
- > body panel plus package (front and rear apron and side skirts finished in the body panel colour)
- > charging socket cap finished in the body panel colour
- > tritop fabric soft top in black (cabrio)
- > upholstery colour: design black (fabric)
- > fabric elements on instrument panel, door trim and knee pad; colour-coordinated with upholstery
- > contrast components in pearl black, pearl red or pearl beige; colour-coordinated with upholstery

##### Option with no additional charge:

- > body panels in deep black, rally red or crystal white
- > tridion safety cell (incl. door mirror caps) in black
- > upholstery colours: design red and design beige (fabric)

##### Option with additional charge:

- > electric drive design package: tridion safety cell (incl. door mirror caps in electric green, body panels in crystal white, upholstery in design black with contrast components in electric green, 15" 9-spoke alloy wheels (R78) painted in crystal white, with front tyres 155/60 R 15; rear tyres 175/55 R 15
- > tridion safety cell (incl. door mirror caps) in white, jupiter red or brilliant anthracite
- > body panels in flame yellow, silver metallic, light blue metallic or matt anthracite
- > leather seats<sup>1,2,3</sup> (black)
- > armrest for driver's seat (folding) in black imitation leather, design red<sup>4</sup> (fabric) or design beige<sup>5</sup> (fabric)
- > instrument panel in leather look (black)
- > tritop fabric soft top in blue denim look (cabrio)
- > tritop fabric soft top in grenadine red (cabrio)
- > tailor made tritop fabric soft top (cabrio) in java, blue, green, beige, grey or brown

#### Interior

##### Standard equipment:

- > audio system navigation/multimedia: RDS radio with 6.5" touchscreen display, navigation, Bluetooth® handsfree system, aux/USB, iPod® interface, CD/DVD/SD, incl. 2 speakers
- > air conditioning with automatic temperature control incl. dust and pollen filter
- > pre-entry climate control of the interior (heating/cooling during the charging process)
- > electric windows
- > interior lighting
- > storage compartments on passenger side and next to steering wheel
- > net pockets in the doors and sides of seat backrests
- > coin holder (coupé)
- > storage compartment in tailgate with insert for charging cable (coupé)
- > storage compartment in tailgate with insert for roof bars (cabrio)
- > passenger seat backrest with through-loading function (backrest can be folded right down)
- > luggage compartment cover (retractable incl. net bag)
- > 2-spoke leather steering wheel and leather gear knob
- > glove compartment (lockable) with clip function

<sup>1</sup>Imitation leather on the seat bottom and in the top area of the rear of the seat backrest. <sup>2</sup>Only in conjunction with heated seats. <sup>3</sup>Fabric elements on instrument panel, doors and knee pad in black upholstery.

<sup>4</sup>Only in conjunction with the upholstery colour design red. <sup>5</sup>Only in conjunction with the upholstery colour design beige.

## Interior

### Option with no additional charge:

- > insert for charging cable instead of roof bars in tailgate compartment (cabrio)

### Option with additional charge:

- > heated seats (2-level, with automatic switch-off function)
- > 3-spoke leather sports steering wheel with cruise control (incl. leather gear knob)
- > 3-spoke leather sports steering wheel with rocker switches for manual battery recuperation (incl. leather gear knob)
- > storage box<sup>6</sup>
- > smoker's kit<sup>7</sup>
- > cup holder
- > door sills, set of 2
- > cabrio wind deflector
- > foldable arm rest

## Functional/electrical equipment

### Standard equipment:

- > electric power steering
- > audio system basic: RDS radio with aux/USB and 2 speakers, incl. drawer (storage) under the operating unit
- > instrument cluster with trip computer display (information on state of charge and remaining charging time, remaining range, fuel efficient driving, ready-to-start indicator and PRND display, service interval indicator, trip recorder, clock, exterior temperature indicator with frost warning)
- > additional instruments (battery charge indicator and power indicator)
- > indicators with lane-changer function
- > headlamp range adjustment (manual)
- > comfort windscreen wipers with speed-sensitive interval wiping and automatic wipe/wash function
- > rear window wiper with interval wiping and automatic wipe/wash function, automatically switched on when reversing (coupé)
- > one-hand operation of tailgate, with electric release (coupé)
- > central locking with radio remote control and immobiliser (charging socket cap integrated)

- > rear window release (coupé) or remote roof release (cabrio) via 3-button key
- > 3.3 kW on-board charger (230 V)
- > 230 V charging cable for normal charging
- > single-phase AC cable for fast charging at wallboxes or public charging facilities
- > vehicle networking via power line communication to call up vehicle information and control various functions (requires Internet-capable charging socket with Homeplug AV adapter)
- > vehicle networking via communication module (mobile network) to call up vehicle information and control various functions

### Option with additional charge:

- > comfort/light package: electrically adjustable and heated door mirrors, rain sensor, light sensor, driveway illumination
- > LED daytime driving lights<sup>8</sup>
- > front fog lamps<sup>9</sup>
- > electrically adjustable and heated door mirrors
- > ambient lighting in the interior (door pockets, footwell, instrument panel and overhead console, dimmable)
- > 22 kW on-board charger with fast charging function<sup>10</sup>
- > sound system [2 tweeters (in instrument panel), 2 mid-range speakers, 1 subwoofer]
- > surround sound system [2 tweeters (in mirror triangle), 2 mid-range speakers, 1 subwoofer, 2 rear fills, 1 digital amplifier]
- > electric drive assistance package: cruise control, 3-spoke sports steering wheel with rocker switches for manual battery recuperation (including leather gear shift knob)

<sup>6</sup>Not in conjunction with smoker's kit. <sup>7</sup>Not in conjunction with storage box. <sup>8</sup>Not in conjunction with front fog lamps. <sup>9</sup>Not in conjunction with LED daytime driving lights. <sup>10</sup>A 3-phase alternating current charging cable is also needed and can be ordered as part of the wallbox service.

## >> Equipment.

### The smart fortwo electric drive.

#### Safety

##### Standard equipment:

- > tridion safety cell
- > esp® – electronic stability programme
- > abs – anti-lock braking system with electronic brake force distribution
- > hydraulic dual-circuit brake system with servo assistance
- > hydraulic brake assist
- > automatic hill start assist (on uphill slopes)
- > full-size driver and passenger airbag
- > head/thorax side airbags
- > safety seats with integral seat belts with seat occupancy sensor and seat belt buckle detection (for driver and passenger seat)<sup>1</sup>
- > ISOFIX child seat fastener including manual airbag deactivation and Top Tether<sup>1</sup>
- > seat belts with belt tensioners and belt force limiters
- > impact-absorbing elements at front and rear
- > crash sensor (auto switch-on of hazard warning lights)
- > drive lock – automatic door locking when the vehicle is in motion

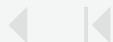
##### Option with additional charge:

- > anti-theft alarm system
- > breakdown kit
- > ISOFIX child seat fastener including manual airbag deactivation
- > pedestrian sound module

#### Accessories

- > wallbox<sup>2</sup>
- > 3-phase charging cable (400 V) for public charging and 22 kW fast charging<sup>2</sup>
- > HomePlug AV-adaptor<sup>2</sup>
- > velour floor mats in smart design
- > ribbed floor mats
- > all-weather floor mats
- > set of bags for storage compartments
- > rubber mats for storage compartments (set of 3)
- > glasses compartment
- > luggage compartment management system
- > luggage fastener
- > boot tray
- > net set for luggage compartment
- > protective divider plus (including luggage compartment cover)
- > multi-functional box for luggage compartment

<sup>1</sup>Expected availability from production October 2013. <sup>2</sup>On request from your smart Retailer.



## >> Technical data.

### The smart fortwo electric drive.

Model	smart fortwo electric drive
Motor (type)	electric motor (magneto-electric motor)
Continuous output in kW <sup>1</sup>	35
Max. power in kW <sup>1</sup>	55
Max. torque in Nm <sup>1</sup>	130
Acceleration 0–37 mph in s	4.8
Acceleration 0–62 mph in s	11.5
Maximum speed in mph	78
Range in miles <sup>2</sup>	90
Battery capacity in kWh	17.6
Battery type	lithium-ion
Number of battery cells	93
On-board charger in kW	3.3 (230 V)
Charging time (230 V) without wallbox in h	approx. 7
Charging time (230 V) with wallbox in h	approx. 6
Charging time rapid charging (400 V/22 kW) with wallbox in h	approx. 1
Combined power consumption in kWh/62 miles <sup>3,4</sup> [when charged at a socket (230 V/8 A); without wallbox]	15.1
Combined CO <sub>2</sub> emissions in g/km <sup>3,4</sup>	0
Vehicle length/width/height in mm	2,695/1,559/1,565
Wheelbase in mm	1,867
Track width (front/rear) in mm	1,283/1,385
Turning circle in m	8.75
Luggage compartment capacity in l <sup>4</sup>	220–340
Kerb weight (without driver)/safe load in kg <sup>7</sup>	Coupé: 900/250, Cabrio: 920/230

<sup>1</sup>In accordance with directive ECE R85 in its currently valid version. <sup>2</sup>Measured on the basis of the New European Driving Cycle (NEDC, ECE R101). The range may be reduced depending on the individual driving style, road and traffic conditions, outside temperature, use of air conditioning/heating, etc. <sup>3</sup>The figures stated were determined in accordance with the stipulated measuring method in accordance with EC Directive 715/2007 in the currently applicable version.

<sup>4</sup>The data do not relate to an individual vehicle and do not form part of an offer, but are intended solely for the purpose of comparison between the different types of vehicle. <sup>5</sup>Up to roof in accordance with standard DIN 70020-1.

<sup>6</sup>Figures in accordance with directive 92/21/EEC in the version 95/48/EEC (mass in running order, with driver, 68 kg and luggage, 7 kg) for vehicles with standard equipment. Optional equipment and accessories generally increase this figure, which means that the payload is reduced accordingly.



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