

Introduction to the Fiat 500e

Exterior Systems Front

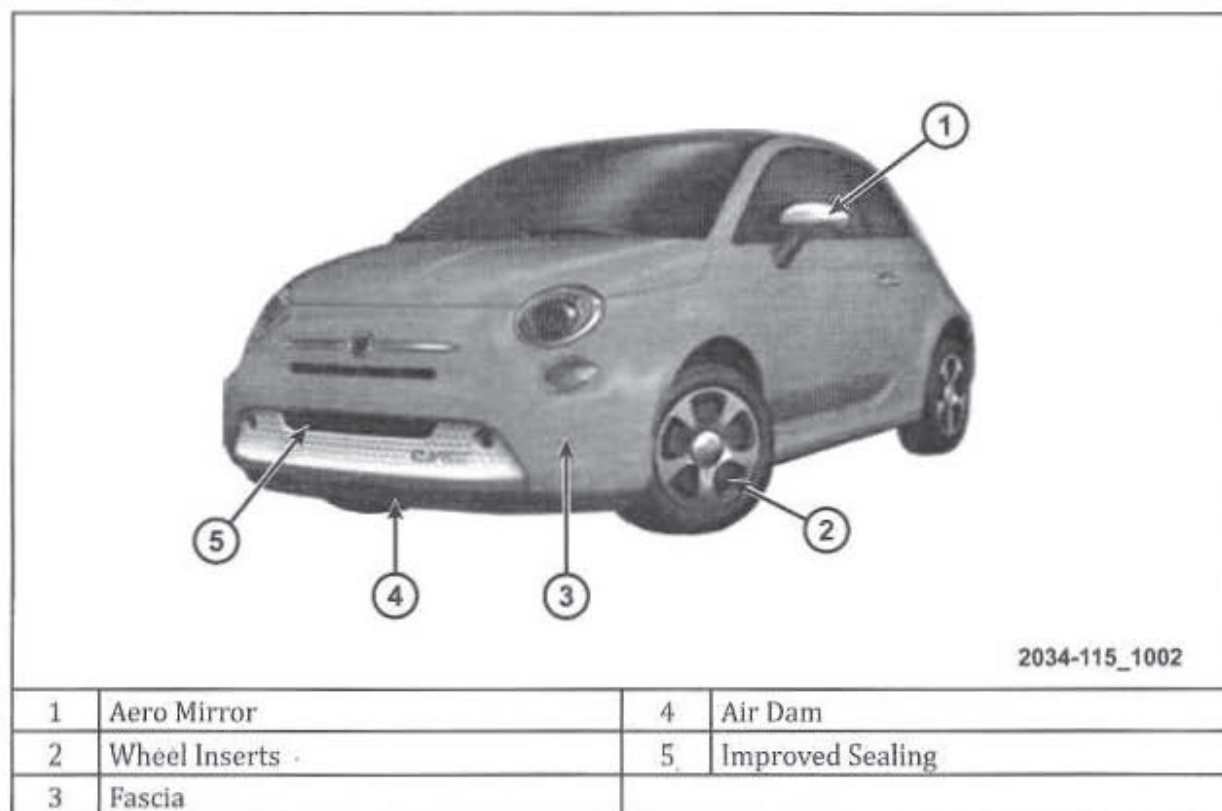


Figure 2 Fiat 500e Exterior Features

The Fiat 500e incorporates multiple aerodynamic improvements that assist with the improved efficiency by reducing the overall drag of the vehicle. These combined efficiencies result in the improvement of the vehicle's driving range.

Front and side aerodynamic improvements include:

- Improved vehicle sealing
- Lowered front fascia for increased front down force
- Aerodynamic wheels
- Uniquely pointed and accent colored door mirror caps

Exterior Systems Rear and Side

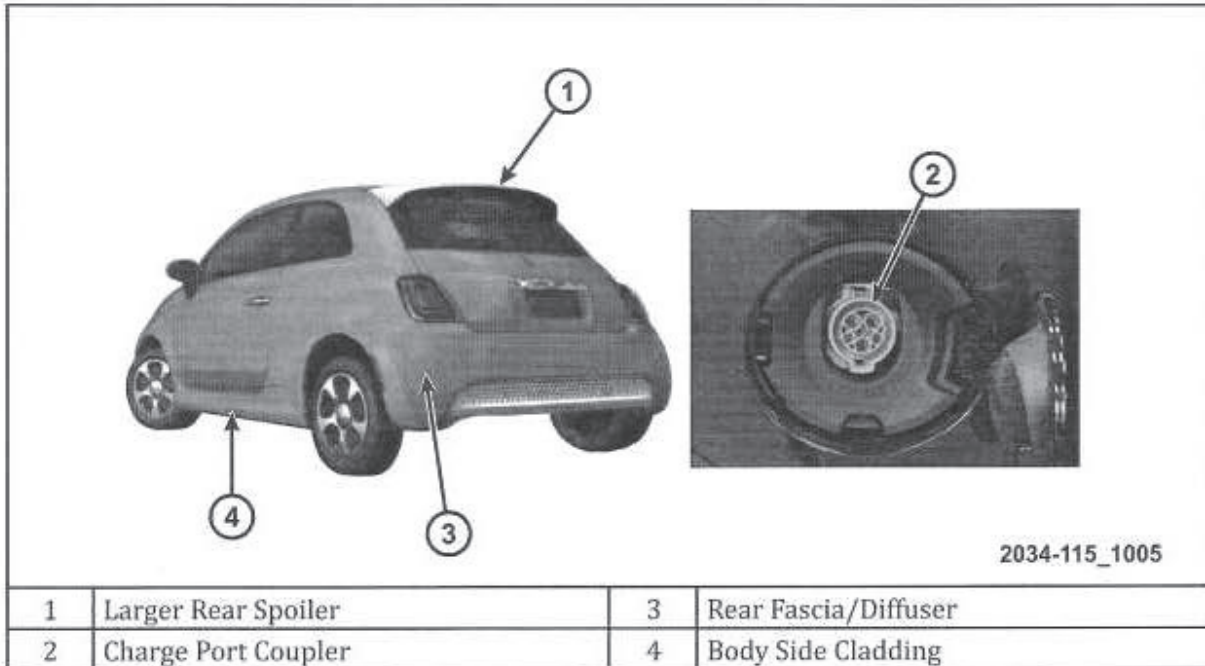


Figure 3 Fiat 500e Exterior Features

The aerodynamic improvements of the Fiat 500e continue with additional side and rear enhancements of the vehicle furthering the drag reduction properties and increasing the high-speed balancing of the vehicle.

A locking charge port door, controlled by the driver's side power door lock, is utilized for the high-voltage battery recharging and is located on the passenger side rear of the vehicle. The charge port replaces the traditional fuel filler housing and utilizes the power door unlock/lock release mechanism for user access and added security.

Drag reduction and high-speed balancing components include:

- Body side cladding
- Rear fascia diffuser
- Larger rear spoiler
- Spats

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Figure 4 Wind Tunnel Testing of the Fiat 500e

Lower Vehicle Covers

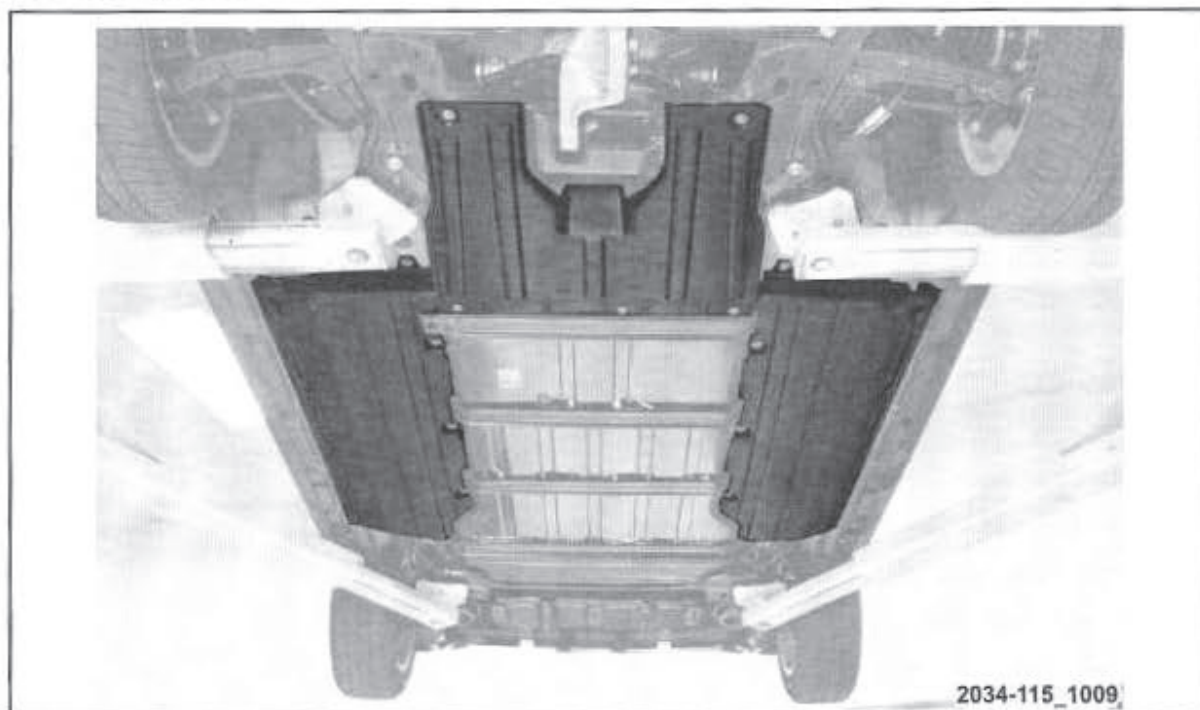


Figure 5 Lower Vehicle Covers

Improved airflow of the vehicle is enhanced and overall vehicle drag is reduced with the installation of underbody vehicle covers. These plastic molded units assist with the vehicle's ability to effectively cut through the wind while traveling down the road. Additionally the front cover protects the high-voltage and the thermal management connectors.

Wheels and Tires

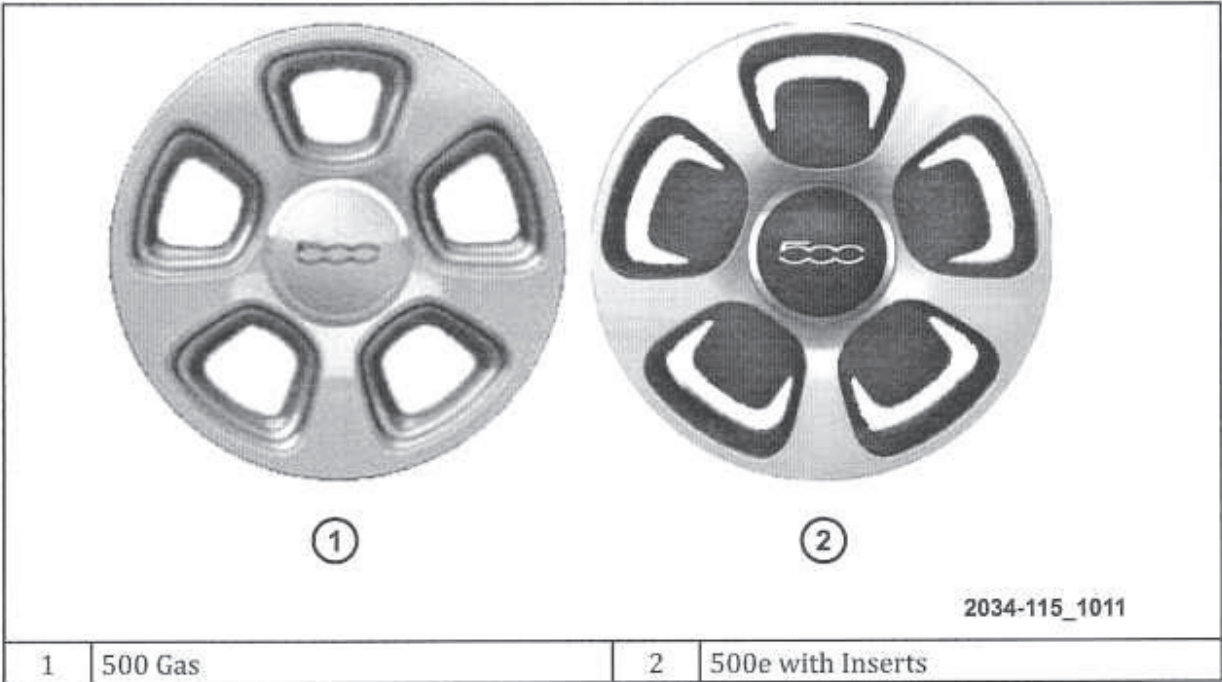


Figure 6 Wheels

The Fiat 500e utilizes new 15-in. cast aluminum wheels with wheel opening inserts that offer aerodynamic improvements as well as the use of current Fiat 500 low rolling resistant tires. The addition of the Aero styled light cast aluminum wheels results in overall improved aerodynamics of the vehicle, adding to the overall efficiency of the Fiat 500e.