CERTIFICATION

RATI Frunk – Fiat 500e 2020- (V01792)

This certification confirms that the RATI Frunk has been designed, tested, and manufactured in accordance with relevant automotive design principles and RATI's internal quality requirements. The document is intended to provide transparent assurance regarding product safety, vehicle compatibility, and intended use.

1. Manufacturer information

Manufacturer:	RATI Kft.
Registered address:	H-7300 Komló, Nagyrét u. 2.
Contact:	contact@rati.hu
Country of manufacture:	HU

2. Product identification

Product name:	RATI Frunk
Product category:	Aftermarket front luggage compartment (frunk)
Product version:	Model-specific version for Fiat 500e
Article number	V01792
Issue date:	2023-09-27

Intented use and scope

The RATI Frunk is designed as an additional storage compartment installed in the front luggage area of the Fiat 500e.
It is intended for: - Transporting everyday items such as charging cables, car supplies, accessories - Normal road use under standard driving conditions
The product: - Is not a structural vehicle component - Is not part of the vehicle's active or passive safety systems

3. Vehicle safety and compatibility assurance

The RATI Frunk for Fiat 500e has been specifically designed and evaluated to ensure vehicle compatibility.

The product: - Does not interfere with airbags, crumple zones, or high-voltage components - Does not affect engine compartment ventilation, steering, braking or drivetrain systems - Requires no drilling, cutting, or permanent modification of the vehicle - Can be removed without leaving damage when installed and removed correctly

The installed product does not affect the accessibility of the emergency power switch.

Vehicle compatibility has been verified through design evaluation and model-specific vehicle fitting tests.

4. Materials and product quality

The RATI Frunk is manufactured from automotive-grade plastic materials suitable for use in vehicle engine compartments.

Material characteristics include: - Resistance to temperature fluctuations encountered during normal vehicle operation - Resistance to moisture and typical road contamination - Smooth, rounded edges in the installed condition to minimize risk of damage or injury.

The manufacturer applies the ASTM, ISO 1043-1 and ISO-11469 material marking system mandatory in the automotive industry for parts weighing more than 100 g during production.

Based on the raw material manufacturer's certificate, the ABS material used for the frunk body complies with the UN ECE R118 (Annex 6) regulation. This regulation defines combustion-related requirements for materials used in the construction of certain vehicle categories under EU uniform provisions and is applied here specifically to the ABS material.

The protective cover's heat and flammability behavior was evaluated through an internal manufacturer test. The material was exposed to radiant heat at 170 °C for 5 minutes from a distance of 10 cm. After exposure, no discoloration or loss of fit, form, or function was observed.

5. Load capacity and usage limitations

Maximum recommended load: 10 kg
The load must be evenly distributed within the frunk. Intended for static loads only.

The product has been internally evaluated under load conditions corresponding to normal daily use. Transporting loose or unsecured items is not recommended.

6. Installation requirements

Installation must be carried out in accordance with the official RATI installation instructions.
No special tools or professional installation are required.
The user is responsible for ensuring correct installation and proper use.

Improper installation or use outside the intended scope may affect product performance.

a. Installed position

7. Testing and validation basis

The following internal evaluations have been performed as part of product development:

- Design validation and dimensional checks
- Surface appearance, material marking and testing
- Installation test, including consistency of the installation instructions and vehicle-specific fitment
- Static and dynamic load test
- Basic durability and vibration assessments

These tests confirm that the product performs as intended when used according to this certification and the installation instructions.

8. Regulatory and road legality statement

The RATI Frunk is an aftermarket accessory. Based on its design and intended use, the manufacturer confirms that the product, when correctly installed and used as intended, does not affect the road legality of the Fiat 500e in typical EU markets. Local regulations may vary; users are advised to comply with national road traffic regulations.

Declaration of conformity

We hereby declare that the product described in this document complies with the specifications and statements contained herein and has been manufactured in accordance with RATI's internal quality standards (KJ-164/2024).

Komló, 2026.02.01.

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