

R67. The quickest muscle car on the road

AVIAR



Aleksey Rachev,

The founder of AVIAR Motors

I like the 60s. That was the era of rebels free from hypocrisy and dreaming that humanity would be better, would end the war and learn to love each other. They walked right through all the beaten roads, advocating the simplicity of life free from conventions. Their symbols were jeans and rock-and-roll. They followed the dream, and there was nothing impossible for them!

I believe muscle cars of the 60s are the same symbol of the American culture as Apollo 11 and Woodstock. By charisma and style they have no equal. Theirs powerful and aggressive silhouette is really recognizable, and the appearance on the road always attracts admiring glances!

I could not let this wonderful cars be left no more than in the pages of history, just for the reason of ecology, economy, new safety standards and the rest of various factors. That would be just awful!

That is the very reason for creating AVIAR R67.

We tried to catch the spirit of the legendary cars of the 60s and rethink it in a modern way.

AVIAR R67 is created to admire it. The car gives you the opportunity to enjoy the moment. But it is not a slow one. Two electric motors deliver a total power of 840 hp. Also add a lightweight durable composite and aluminum body, and you will get acceleration average out to a shot from a steam catapult with a maximum speed of 250 km/h.

I will not say that we have made the best car in the world, but still as a tool for making a special mood, there is none even likely to it. None at all.

AVIAR R67 is the car for a new generation of dreamers who have yet to prove they are worthy heirs of the great era of the discoverers of the 60s.

ABOUT

R67

R67

Exterior and specification







Technical description



Our primary task in the design of **AVIAR R67** is its operation safety!

AVIAR R67 electric car is made on the basis of Tesla Model S automobile. **AVIAR R67** project uses a battery, electric motors, gearboxes, suspension elements, power cables, electronics manufactured by Tesla.

The power part of the body is designed and made of composite materials. This has reduced the weight of the car and increased the rigidity of the body.

Composite elements of the body frame are mounted on aluminum elements of the battery mounting and Tesla Model S side members. This solution allowed maintaining high-strength architecture with an outdoor battery pack that provides incredible protection against impact.

To increase passive safety, Tesla Model S front/rear sub frame attachment with side members, engine shield and front pillars were left unchanged.

Due to changes in the layout, the middle rack had to be shifted to the rear axle by 335 mm. The new composite engine shield was shifted into the interior 200 mm.

Complete set and specification

AVIAR

Power	Acceleration	Maximum speed	Distance	Battery
840 hp	2.2 sec to 100 km/h	250 km/h	507 km	100 kWh

Body elements, charging

Number of seats – 2

Four-wheel drive

Wheels—R20 aluminium

Four-wheel anti-lock disc brakes with electronic parking brake

Electronic stability and traction control

HEPA air filtration system

Compatible with Supercharge Tesla charging station connectors

Convenience

Custom audio system with 7 speakers

Wi-Fi and cellular internet

Possibility of XM satellite radio

Onboard charts and navigation

Keyless entry

Voice control

Dual-zone climate control

17 inch touch screen

Auto-dimming mirrors

One-touch power windows

Backlit pull-out handle

Height-adjustable heated side mirrors

LED interior lighting

Heated steering wheel

Seat heating

12-way seat adjustment with memory and driver profile

Interior features

Sunroof

Premium class genuine leather trim

Safety

Autopilot

5 airbags

Reversing camera







R67

[Project gallery](#)









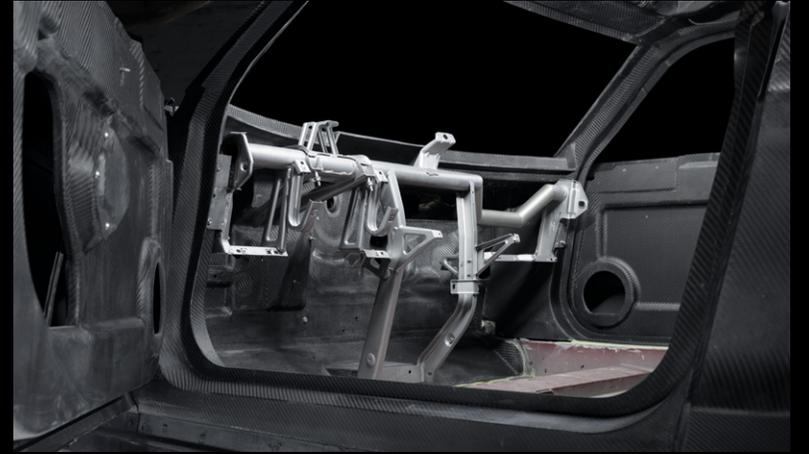
















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