

МОЛОДЕЖНАЯ СЕКЦИЯ

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ADVANCED TECHNOLOGIES IN TRANSPORT: MERCEDES vs ROLLS-ROYCE

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Currently, there is an era of high technologies and automation of almost all types of activities. The development of traffic control and traffic flows without involving operators in the driving process, implies a new level of design and application of new developments. Mercedes-Benz showed the space-based Mercedes-Benz VISION AVTR in 2020. The car has a graphene-based battery and is environmentally friendly. Mercedes-Benz has also taken care of the car interior: the seat is made of microfiber. The floor of the car is also made of environmentally friendly material, karuna – a fast-growing rattan cane. The VISION AVTR has no steering wheel, gearbox or pedal. You can control the car using the bio-joystick on the central panel. The car also has a large display that can be used with gestures. This car can display rear-seat passengers, a feature designed for parents who travel with children to feel safe for their family. Rolls-Royce presented an unusual car, which was named 103EX. It has a vision of future Rolls-Royce vehicles. After the unusual design, the main feature of the car is the complete absence of controls. The more time the car owner spends it, the deeper the computer's knowledge of the car owner's preferences becomes. In particular, electronics will be able to recommend visiting certain places. In a report, Rolls-Royce says the brand's signature 12-cylinder engine may not find room in the future. Most likely, an electric motor is more suitable for the car. Upon arrival, the car doors will open and special lighting will create a "light path" effect. The automotive industry is on the verge of revolutionary changes. However, it represents the transport technologies of the future.