



9 Automotive Trends For 2022

January 6, 2022 by [Jenny Sampson](#)

Pictured: This Volkswagen ID.4 entered the market in 2021. For 2022, additional VW EVs arrive along with many more models from competing brands.

As the world recovers from the pandemic many sectors are expecting growth this year, including the automotive industry. If you're keen to learn about the key automotive trends this year, here are a few to get you started.

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2022 Automotive Trends

1. More EVs

According to Fortune, 'roughly 3.2 million of the total 10.2 million EVs built and sold to date can be found in Europe, nearly twice as many as those driving on U.S. roads.' Electric vehicles are also incredibly popular in China with a reported 4.5million on the roads. EV sales in the USA have been more gradual, but predictions indicate that sales will start to creep up this year.

Last year, the **best-selling EVs** included the Telsa Model X, the Hyundai Kona Electric and the Chevrolet Bolt EV. Electric vehicles have plenty of benefits for our planet, plus they offer an incredibly smooth driving experience. If you're looking for a greener vehicle, Hybrid cars are another popular option.

2. Self-Driving Tech

As the name suggests, a self-driving car refers to a vehicle which does not need a person to drive it. The vehicle works by using sensory tech such as radar, sonar, and lidar, it uses odometry measurements to detect environmental changes, and maintain a safe speed.

The terms 'driverless cars' and 'autonomous cars' are interchangeable. According to TWI Global there are **six automation levels**, the higher levels indicate more advanced automation tech.

A level 2 automation vehicle has automated braking and accelerating, but the driver still needs to perform the majority of tasks. At level 5 the vehicle can perform all driving tasks, and no human intervention is required.

3. Automotive Cybersecurity

Automotive cybersecurity means protecting the digital systems inside a vehicle, preventing hackers from gaining unauthorized access. Cybersecurity systems ensure that cybercriminals cannot steal data, manipulate the vehicle, or cause physical damage.

In 2022 new vehicles will have even more advanced cybersecurity features, in response to increased threat levels. If you're particularly concerned about security features you'll need to conduct plenty of research before choosing a new vehicle.

4. Focus On Connectivity & Machine Learning

Developers are consistently using AI and machine learning to improve connectivity. Data from **Perforce** predicts that, '96% of new cars will have connectivity built-in by 2030.' Due to this, vehicles will have more advanced features from emergency braking to entertainment functions and cyber security protection.

In simple terms, a connected car refers to a vehicle that connects to the internet and shares internet access with different devices. These include both devices outside the vehicle, and inside the vehicle.

Connectivity has many benefits, vehicles can integrate with tablets, smartphones, and services. Connectivity is also useful for commercial purposes, for example, fleet management or vehicle-to-vehicle communication.

5. Improved Safety Features

As time goes on vehicles are being fitted with more advanced safety features, to protect drivers on the roads. A few of the top safety features include adaptive cruise control, emergency braking systems, lane departure warnings, electronic stability control, and blind-spot detection.

Drivers are checking vehicle safety scores before making a purchase, it's important to do your research. MotorTrend reported that some of the safest vehicles include the 2021 Mazda 3, the Subaru Legacy, and the Honda Insight.

6. Insurance Trends

As we become more reliant on self-driving technology, risk will be assessed based on software and AI. Tools like drones, satellites and datasets will allow

insurers to predict risk, and achieve greater accuracy. According to McKinsey, many different factors will impact the insurance industry of the future. A few of these factors include connectivity, AI, and distributed infrastructure.

Shopping around for the best insurance deal can take a little time, however, there are websites that can help you to find auto insurance discounts.

7. Vehicle-to-Vehicle Comms

You might be a safe driver but it can be difficult to anticipate the actions of the other drivers around you. A single distraction can cause catastrophic damage, which is why driving can be so dangerous. **Vehicle-to-vehicle communication** means that your vehicle can react, without your input. The tech allows vehicles to communicate, with the aim of keeping the drivers safe.

So how exactly does vehicle to vehicle communication work? V2C lets cars share info about location, speed, and the direction they are heading. V2C tech works by exchanging messages and then deploying safety alerts as necessary.

8. Blockchain & Vehicles

A growing number of automotive organizations are using blockchain tech to share data. The process enables mobility services and connectivity, such as urban transport, ride sharing and deliveries. Businesses can also use the blockchain to verify their supply chain.

Industry experts believe that blockchain will be used to support autonomous vehicles. With the help of blockchains ledger, self-driving cars could access important traffic data with improved accuracy, (**Investopedia, 2021**). Blockchain tech could simplify various driving payment tasks from tolls to repairs and insurance.

9. Vegan-Friendly Cars

Vegan friendly cars are becoming more popular. According to **Car Magazine**, some of the best vegan friendly cars include the Tesla Model S, the Range Rover

Velar and the Ford Mustang Mach-e. These vehicles include seats that are made from recycled materials, instead of the traditional leather interiors. A growing number of consumers are looking for ethical and green options when purchasing their vehicles.

If you're in the market for a new vehicle it's well worth thinking carefully about the materials that were used to make your car, and how green the brand is. For other ways to become a greener driver:

- Reduce your driving time by using alternative transport options.
- Use fuel consumption apps to monitor your usage.
- Try carpooling schemes for your commute.
- Take advantage of a cycle to work scheme.
- Drive an electric or hybrid car.
- Consider using an e-bike.

If you're looking to learn more about automotive trends and news, check out the following podcasts for car-lovers!

Automotive Podcasts

1 . Autoline Daily

Tune in to learn about the latest trends, news and developments in the automotive sector. From business developments to new automotive tech, Autoline Daily has got you covered. Recent episodes have explored topics such as 'Mercedes Ready For Electric Camping', 'Volvo Hires New CEO', and 'BMW iX Gets More Power'.

2. The Collecting Cars Podcast

Join your podcasts Chris Harris and Edward Lovett to talk about a range of vehicle topics. Expect plenty of laughs and interviews with some high-profile car

lovers. In the latest episode, Chris interviews Andreas Preuninger, Director of the GT Porsche product line.

3. Carcast

This show is brought to you by car-loving hosts Adam, Bill and Matt. Carcast brings you the latest debate and news about the automotive sector. Every week the team interviews plenty of celebrity car enthusiasts, guests on the show include Hailee Degan and Alistar Weaver.

4. Bumper to Bumper

This podcast is a show all about car news, trends and auto repair trips. If you're a car-lover who's keen to make a few fixes yourself, Bumper to bumper has got you covered. Making repairs yourself might sound daunting, but all you need are a few tricks and tips!

The Final Analysis

The automotive industry is always full of interesting developments and trends. If you're a car enthusiast, there are plenty of places to learn new things. From connectivity to V2C tech and self-driving cars, the automotive sector has an exciting future. If you're keen to buy a new vehicle in 2022, keep these trends in mind.

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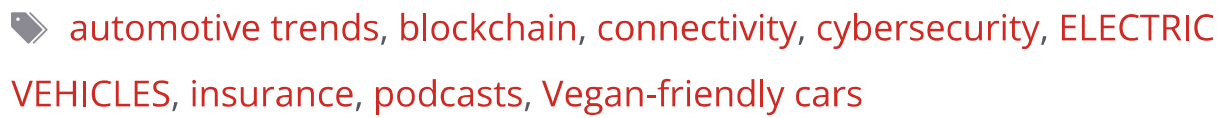
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Jenny Sampson

Jenny Sampson is a professional blogger who enjoys providing motorists with financial advice regarding their vehicles. She currently writes for [Title Max](#).



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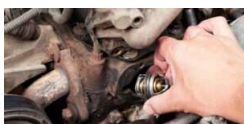
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