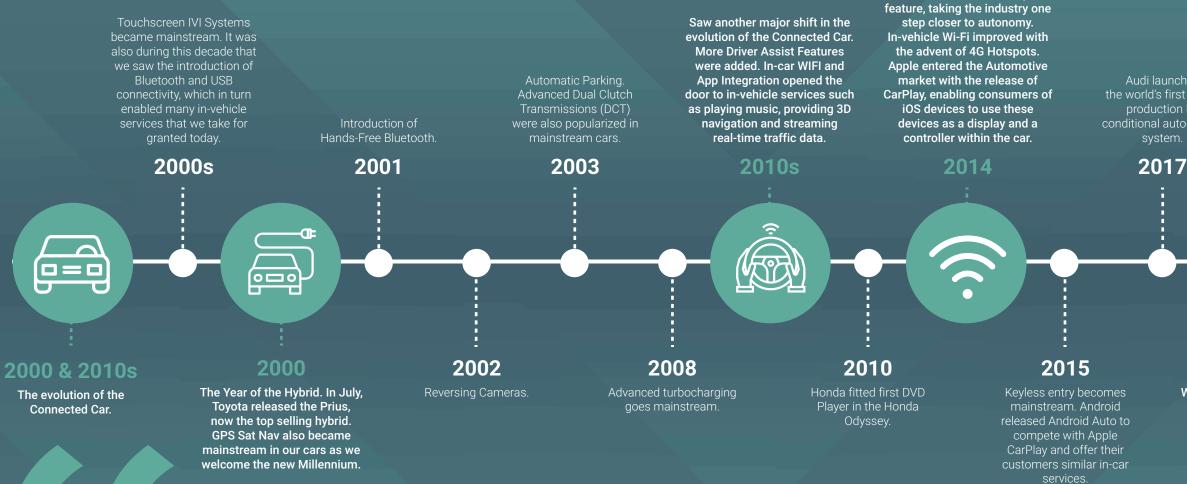
2000-2020: 20 YEARS OF AUTOMOTIVE TECHNOLOGY

Tesla released their Autopilot



WHAT IS THE STANDOUT PIECE OF AUTOMOTIVE TECHNOLOGY FROM THE PAST 20 YEARS IN YOUR OPINION, AND WHY?

Here's what our partners had to say:

Dave Zoia, Executive Director - Research, Wards Intelligence: "The lithium-ion battery. Electrification is one of the biggest driving forces in the industry today, and the inevitable migration to fully electric vehicles automotive-grade lithium-ion battery.

Phil Magney, Founder & Principal, VSI-Labs: largely safety and entertainment. And for the next era of automated driving and new mobility services, connectivity becomes the lifeblood." Juergen Daunis, Head of IoT CV Sales Engagement, Ericsson: "Electric Vehicle has a huge impact,

replacing big part of the traditional value chain and

William Rotramel. Consultant. AVL: "I believe this would have to be the automotive microcontroller. Automotive electronics advancements have been the enabler to many improvements in the light duty vehicle segment. They have enabled incredible reductions in vehicle emissions and improvement HEV and EV to become a real alternative to ICE powered transportation. The microcontroller processing speed and software advancements restraints and active safety with ESC, ABS and AEB and smart cruise control functions. In addition,

telematics has brought new entertainment streaming into the vehicles and allowed for additional safety through crash information and without driver interaction."

Bob Gritzinger, Industry Analyst, Advanced Propulsion and Technology, WardsAuto: "Adaptive cruise control, and specifically, full-range adaptive from expressway speed down to stop-and-go. Like the simple speed control that preceded it, adaptive cruise control is relatively simple to add to vehicles braking objectives. And like traditional cruise control, once drivers begin to use it and understand its capability and dependability, (or lack thereof,

depending on the vehicle), they'll come to use it and I deliberately exclude hybridization from this as the rely on it. The net effect is a generally safer driving public as rear-end collisions diminish in either drivers are heavily distracted behind the wheel." forcing manufacturers to lower the fleet emissions Andrew Jackson, Research Director, PTOLEMUS: Paul Myles, Editor-In-Chief, TU-Auto: "Connectivity "Emissions. The progress that has been made with has been, and will continue to be, the greatest change to the automobile since the internal combustion engine became the powertrain of which has helped to reduce/offset the mass of the choice more than 140 years ago. That's because it not only opens the door to a myriad of potential overall vehicle and increase engine efficiency. Broadly speaking, comparing a car from 2020 (in terms of physical size/mass) to one from 2000 individual level, it will be a key component in suggests that cars have improved around 46% in terms of fuel consumption (though this is based on manufacturers' claimed consumption figures).

Audi launches the world's first series production L3 conditional automation

Harley-Davidson's ground-breaking LiveWire all-electric motorcycle went arrived. Ford releases electric-SUV version of the Mustang.

2019

2020...?

2018

Waymo launches Waymo One in Phoenix, AZ, the first commercial self-driving service in the US.