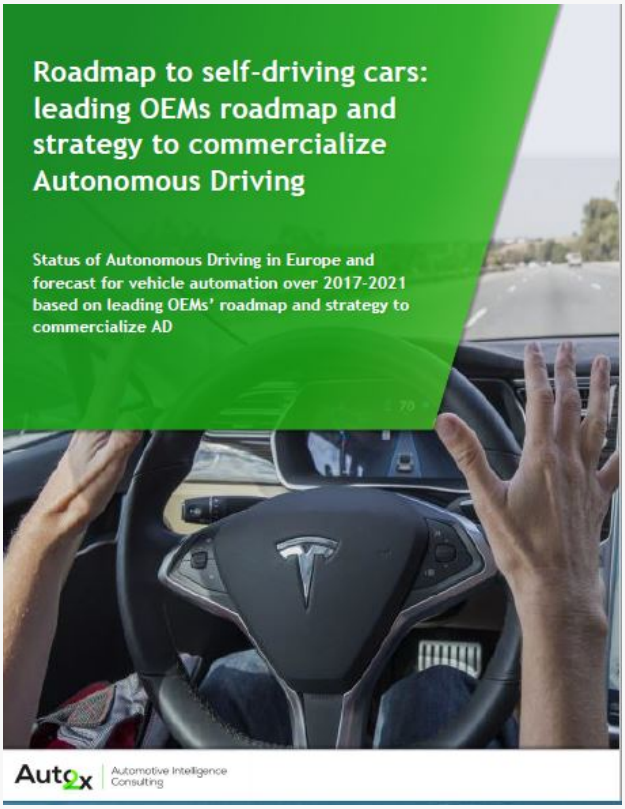
Roadmap to Self-Driving cars: leading carmakers' roadmap and strategy to commercialize Autonomous Driving

Auto2x's new report assesses which carmakers will lead the Autonomous Vehicle race over the next 5 years and what will be the impact on mobility.



LONDON, UK, April 18, 2017 /EINPresswire.com/ -- Auto2x's latest report focuses on leading carmakers' ADAS & Autonomous Driving portfolio, strategies and business models to transition towards full automation and self-driving cars. Moreover, it examines the regulatory landscape and other technical challenges and their implications on deployment of higher level of vehicle autonomy. Finally, it provides a technological roadmap for the introduction of L2-5 by leading OEM and a penetration forecast of cars equipped with different levels of autonomy over the next decade.

Learn about the status of vehicle automation in 2016 and 2017:
- What is the availability of key ADAS features, such as AEB, TSR, ACC, LKA, TJA, in leading carmakers in Europe in 2016? We provide in depth segmentation by ADAS/SAE Level;
- What is the penetration rate of SAE Level 0, 1 and 2 in European car sales in 2016?
- Which OEMs lead L2 deployment in 2016 and why?
- What changes in 2017 in terms of deployment of L2 and L3?

> 2017 will see the introduction of technology that allows drivers to take their "eyes-off" the road under specific conditions. Higher levels of vehicle autonomy will lead to the new era of mobility. "
>
> *Auto2x*

Understand the regulatory and engineering challenges carmakers face for the deployment of higher level of vehicle autonomy:
- What is thestatus of Autonomous Driving regulation in major car markets?
- What are the differences in the legal and regulatory framework in Europe and the United States and how this will affect L3-5 deployment?
- Which geography presents the most favorable environment for deployment of Level 3?
- What breakthroughs are required in the area of SW/HW and validation for L3-4?

Read how carmakers, Tier-1s and new-entrants, including tech giants Apple and Google (Waymo),

plan to overcome the challenges and commercialize autonomous driving
- How do leading OEMs plan to achieve L4/5 capabilities and when?
- OEM strategy, new business models and key collaborations
- Learn why leading Tier-1s are well positioned to monetize ADAS growth

Who will lead and who will follow in the autonomous vehicle race?
- Discover when leading carmakers willlaunch capabilities of L2-L5 segmented into Driving (L2-TJA vs L3-TJP) and Parking features (e.g. L2-Self Park, L4-Valet Parking)
- What are the trends by ADAS levels in Top Premium OEMs' model range during 2016-21?
- Learn about the penetration of different levels of autonomy in European car sales in 2021
- Benchmark competition: ADAS&AD product portfolio, suppliers and competitiveness

Table of contents

1. The status of Autonomous Driving deployment in 2015-16 (16 pages)
1.1. SAE Level 2 is already here whereas L3-D will hit the market in 2017
1.2. SAE Level 2 status in Europe in 2016: TJA, SP and RP availability in leading OEMs
1.2.1. L2-D status in Europe in 2016: Traffic Jam Assist (TJA) availability
1.2.2. Comparison of L2-D tech: speeds, lane change, hands-on detection, stop-in-lane, and naming strategy
1.2.3. L2-P status in Europe 2016: Self-park & Remote Parking availability
1.2.4. L2 penetration in European car sales in 2016
1.2.5. L2 OEM ranking in 2016 vs 2017: leaders & followers
1.3. SAE Level 1 status in Europe in 2016: ACC, AEB CUI, PA and LKA availability in leading OEMs
1.4. SAE L0 status in Europe in 2016: BSM, DDM, FCW, LDW and TSR availability in leading OEMs
1.4.1. Marketing names for ADAS L0/L1 features in Top-6 Premium OEMs
1.5. SAE Level 3 testing and pilots: who tests what and where
1.5.1. What does L3-Conditionally automated driving look like?

2. Regulatory, engineering and other challenges for the deployment of L3-L5 (16 pages)
2.1. Read why regulation challenges Autonomous Driving deployment
2.2. Overview of AD regulatory & legal status in key geographies in 2016
2.3. The amendment of Reg.79-Steering equipment will allow L3 deployment in the UN
2.3.1. Today are ADAS are assistive and hands-on the wheel are always required
2.3.2. Reg.79 amendment is the critical step towards self-steering systems
2.3.3. Three concerns arising from the UNECE Reg.79's amendment
2.4. The USA has opened up the road to HAVs with the FAVP
2.4.1. State of AV testing in the United States in 2016/17
2.4.2. Concern over U.S Federal Autonomous Vehicle Policy
2.5. L3 to become legal in Germany from autumn 2017
2.6. The impact of AD regulation on L3 deployment
2.7. Technical challenges for deployment and other key factors affecting AD adoption
2.8. Liability in L3 and the role of Event Data Recorders for AD
2.9. Vehicle Cybersecurity becomes a top priority for carmakers
2.9.1. OEM and regulatory activity heats-up in major car markets
2.9.2. What is needed to secure Connected Cars?

3. OEM & Tier-1 strategies to commercialise AD (4 pages)

3.1. Incremental vs skip approach to reach Highly automated driving
3.2. Building your own ADS platform vs collaboration
3.2.1. Learn why leading ADAS Suppliers are well positioned to monetize ADAS growth
3.3. Use cases and business models to commercialise L4/5

4.From Assisted to Autonomous: L2-L5 roadmap from leading OEMs (10 pages)

4.1. Overview of L2-L5 Driving and Parking roadmap by OEM at earliest implementation
4.1.1. Trends from the AD roadmap of Top Premium OEMs 2016-2021
4.1.2. Autonomous driving technology deployment: leaders and followers
4.2. AD technology roadmap: key ADAS features and sensor set
4.2.1. Partial automation: from single to multi-lane, high-speed systems
4.2.2. The impact of EuroNCAP's 2025 roadmap
4.2.3. Learn which geographies will lead L3 deployment
4.3. European car sales by level of automation during 2016-2021
4.3.1. Market shares of European car sales by level of automation during 2016-2021
4.3.2. OEM market shares in 2021 European car sales by ADAS level
4.4. L4-Full automation and L5
4.4.1. L4/5-and new mobility concepts
4.4.2. The role of user experience, HMI, smartphones and in-car apps in L4/5

5. ADAS&AD outlook by leading OEM (11 pages)
5.1 ADAS feature availability in model range in 2016 and sensor set
5.2 AD outlook: product roadmap and model range by AD level 2016-2021
Audi
BMW
Mercedes-Benz
Tesla
Volvo
Other companies included in our AD Roadmap but not profiled include:
Cadillac
PSA
Ford
Honda
KIA-Hyundai
Renault-Nissan
Skoda
Subaru
VW

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