NAVIGANT RESEARCH LEADERBOARD AUTOMATED DRIVING VEHICLES pdf

1: Ford Tops Navigant Research's Autonomous Strategy and Execution Leaderboard - The News Wheel

Using Navigant Research's proprietary Leaderboard methodology, vendors are profiled, rated, and ranked with the goal of providing an objective assessment of their relative strengths and weaknesses in the development and deployment of automated driving technology.

Global Market Analysis and Forecasts Published: August 30, Content info: Ever increasing computing power, new sensing technologies, software architecture advancements, electric propulsion, and wireless communications are enabling the development of vehicle components and vehicles that will eventually be able to drive in almost all road and weather conditions without human intervention. Each of these components can provide individual benefits, but the combination has a major societal effect. The ability to wirelessly summon an automated vehicle AV of the right type for the trip a passenger is about to take has the potential to enhance personal mobility for a growing and aging population. As increasing degrees of automation come to market, AVs will need to be equipped with larger numbers of sophisticated sensors, higher performance compute platforms, and robust actuation systems. This report provides forecasts of the adoption and sales of the primary technologies required for vehicle automation, such as lidar, radar, cameras, and compute platforms. According to Navigant Research, the number of light duty vehicles sold globally with at least Level 2 capability will grow from more than , in to more than 93 million in This Navigant Research report examines the technologies required to implement automated driving, with a focus on solutions that go above and beyond current driver assist systems, including perception and actuation systems, software, and compute platforms. The study provides an analysis of the major market and technology issues associated with the AV technologies required to enable highly automated driving capabilities. Global market forecasts for sensor and electronic control unit sales, segmented by technology and region, extend through The report also examines the major demand drivers and key industry players within the competitive landscape. How big is the market for perception systems for automated vehicles AVs , including vision, ultrasonic, radar, and lidar? What types of sensors are expected to be used at each level of automation and how many are required? How much redundancy will be required and which components will require redundancy at each automation level? What are the key forces driving each of these automated driving vehicle technologies? What the roadblocks to the adoption of certain technologies? What the pros and cons of the various technologies? Which companies are developing these technologies and are likely to play a crucial role? Who needs this report? Vehicle manufacturers and service providers Automotive industry suppliers.

2: Navigant Research: Ford and GM are now leaders of automated driving tech

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3: Tesla out ranked by 10 other automakers in autonomous driving tech, says Navigant research

Sam Abuelsamid, senior analyst with Navigant Research and author of the Leaderboard: Automated Driving Vehicles study, said that GM's vehicle unit, GM Cruise, is making great progress in several different cities.

4: Navigant Puts Tesla In Last Place Among Autonomous Vehicles

From a new "Navigant Research Leaderboard Report: Automated Driving," we get an assessment of strategy and execution for 18 companies developing automated driving systems. "The Navigant.

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5: â„¢ "Navigant research leaderboard report" Keyword Found Websites Listing | Keyword Suggestions

For the second year in a row the Navigant Leaderboard Report on Automated Driving Vehicles has created a bundle of controversy by ranking establish automakers higher than Silicon Valley tech companies in the race to autonomous vehicles.

6: [naam repairer] in [plaatsnaam], voor onderhoud van uw Ford

I agree with most of what he says, but I would put Tesla at the top of the list by a fair degree. > In , Waymo logged more than , miles while testing its autonomous vehicles on California's public roads compared to just over 20, for all its competitors combined.

7: Microsoft Corp : MSFT Company News at Ally Invest

A new Navigant Research Leaderboard Report on automated driving says Hyundai and ten other companies, including Ford and GM which ranked first and second, respectively, top Tesla in terms of.

8: Navigant Research Leaderboard Report: Automated Driving | Hacker News

Abuelsamid says that this underpins his findings in Navigant Research's recent Leaderboard Report he authored on automated driving, in which he found established OEMs Ford, GM, the Renault-Nissan Group, and Daimler were leading the market.

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