Autonomous Vehicle Testing Gets Regulated



Created at: 22.05.2019

Created by: Samer Chediac

Modified at: 22.05.2019

Modified by: Samer Chediac

Description

Current legislation around autonomous cars is in flux and has yet to be set at a national level. The US and California specifically are leading the way in testing autonomous vehicles on public roads, but other states and countries are catching up.

Examples

Since 2012, at least 41 states and D.C. have considered legislation related to autonomous vehicles. More than 50 self-driving companies are testing their technologies in California. By 2020 Australia will create a national law regarding autonomous vehicles, helping guide manufacturers and operators looking to bring autonomous vehicles to the country.

What's Next

Development of guidelines for testing autonomous vehicles on public roads will continue to roll out at an increasing rate. This interim period of legislation for testing autonomous vehicles will allow governments to deliberately and cautiously advance their strategies for autonomous vehicles on public roads. Guidelines on when it's safe to drive with autonomous technology enabled will begin to be developed making autonomous driving conditions dependent. The guidelines will be similar to variable speed limit highways, where segments of highway have lower speed limits when there is rain or congestion on the motorway. Super Cruise from Cadillac already limits its usage to sections of highway that are enabled centrally by GM.

Tags

autonomous driving legislation

STEEP

Political

Links

TRENDS

Self-Driving Transport

Projects

RTA Future Scanning - Information & Trends

| Rating criterion | 04.06.2020 |
|------------------|------------|
| Importance | |