

Forum:[Hack Forums](#)

Thread: [Life-threatening accident prevented by the Tesla Model S Auto Pilot](#)

void account - April 21, 2016, 7:04 pm

As the title says, the Tesla Model S's Auto-Pilot practically saves the passenger from a life-threatening accident.

Don't mind the background noise, the guy is listening to an ebook on Audible I believe.

[Video: <https://www.youtube.com/watch?v=9I5rraWJq6E&feature=youtu.be>]

What do you think about car autopilots? Do you think it is advanced enough to fully replace today's drivers?

Fiz? - April 21, 2016, 7:09 pm

Damn, that shits crazy. I'd love to drive one of those lol

Grumpy Otaku - April 21, 2016, 7:11 pm

I'm confused by this.

Yeah the guy was driving like a complete dick, but how was that life threatening?

The car literally turned and slowed down a bit.

I mean I am happy that technology is advancing like it is but still.

NGHTMRE - April 21, 2016, 7:11 pm

That's great. I don't think we should consider fully automated driving anytime soon, but I think systems to prevent accidents where the car can intervene if needed is great.

Ahri????? - April 21, 2016, 7:11 pm

He bought a ebook so he earned it.

void account - April 21, 2016, 7:18 pm

(Apr 21, 2016 07:11 PM)Grumpy Otaku Wrote: [\[CITE\]](#) I'm confused by this.

Yeah the guy was driving like a complete dick, but how was that life threatening?

The car literally turned and slowed down a bit.

I mean I am happy that technology is advancing like it is but still.

What the truck did was beer into the lane without any signal whatsoever. A typical driver wouldn't expect this and - boom - the truck hits the front of the guys car. If you rewatch the video, and imagine the front of the car being hit (even that lightly), he would have either fallen into that ditch or collided head first into the metal divider.

The AI sensed an incoming collision and made the appropriate adjustments to avoid it. Like I said, rewatch the vid and envision what would happen if the car just kept going straight.

Also, the AI doesn't panic like humans do: a human in this situation might panic or freak out and turn the steering wheel too fast or brake or push the gas pedal - humans are unpredictable for sure. The AI just did some math and then forgot about it the second it avoided the collision, awaiting to prevent the next one.

Grumpy Otaku - April 21, 2016, 7:23 pm

(Apr 21, 2016 07:18 PM)AIM Solutions Wrote: [\[CITE\]](#) What the truck did was beer into the lane without any signal whatsoever. A typical driver wouldn't expect this and - boom - the truck hits the front of the guys car. If you rewatch the video, and imagine the front of the car being hit (even that lightly), he would have either fallen into that ditch or collided head first into the metal divider.

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SysFolk - April 21, 2016, 8:02 pm

Now if only they only followed Ford's footsteps, and made them affordable.

Incognito - April 21, 2016, 8:05 pm

(Apr 21, 2016 08:02 PM)SysFolk Wrote: [\[CITE\]](#) Now if only they only followed Ford's footsteps, and made them affordable.

The new Tesla Model 3 is their affordable version.

void account - April 21, 2016, 8:06 pm

(Apr 21, 2016 08:02 PM)SysFolk Wrote: [\[CITE\]](#) Now if only they only followed Ford's footsteps, and made them affordable.

35k for a brand new all-electric AI integrated car isn't affordable enough?

SysFolk - April 21, 2016, 8:16 pm

(Apr 21, 2016 08:06 PM)AIM Solutions Wrote: [\[CITE\]](#) 35k for a brand new all-electric AI integrated car isn't affordable enough?

A large percentage of people earn less than \$15.00 an hour. That car is more than a year worth of their salary. It won't be long before prices drop though.

void account - April 21, 2016, 8:21 pm

(Apr 21, 2016 08:16 PM)SysFolk Wrote: [\[CITE\]](#) A large percentage of people earn less than \$15.00 an hour. That car is more than a year worth of their salary.

That's not my problem. If someone makes \$15 an hour, and they're OK with it, then they shouldn't bitch about not being able to afford a 2017 all-electric car.

Anyone can turn their life around if they want to. I'm a prime example of that. The only problem is people's mentality. They are a bitch (in the most literal way) of their own mind, instead of it being vice versa.

SysFolk - April 21, 2016, 8:29 pm

(Apr 21, 2016 08:21 PM)AIM Solutions Wrote: [\[CITE\]](#) That's not my problem. If someone makes \$15 an hour, and they're OK with it, then they shouldn't bitch about not being able to afford a 2017 all-electric car.

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It seems that you're not only a prime example of it, but you encourage it as well, I took a look at your website, but you do have to understand that people have different interests, I'm assuming that most of us on this site are into the tech field, where the big bucks are made. It's not about the car

being fancy, it's about it being game changing in this world, if we're really going to be making the dramatic switch to green energy then big things are going to need to happen.

void account - April 21, 2016, 8:37 pm

(Apr 21, 2016 08:29 PM)SysFolk Wrote: [\[CITE\]](#) It seems that you're not only a prime example of it, but you encourage it as well, I took a look at your website, but you do have to understand that people have different interests, I'm assuming that most of us on this site are into the tech field, where the big bucks are made. It's not about the car being fancy, it's about it being game changing in this world, if we're really going to be making the dramatic switch to green energy then big things are going to need to happen.

Okay so... I don't understand your argument? I agree with what you just said but what are these "big things" that need to happen? Tesla and many (if not all) major auto-industry companies have been researching, studying and doing trials for the past 10+ years concerning AI and its influence in the future of transportation. There are buses in a small town in Virginia that have no drivers - all is controlled through deep learning algorithms concerning the city's layout, how and when streets/sidewalk crossings are busy, and constantly learning about how to avoid problems that may arise.

There's a Silicon Valley principle shared amongst groups, and even Elon Musk is a big supporter of this overall idea: "Something has to be 10 times better than the original for it to have the capability to fully replace the said original". I think that greatly pertains to this new era of automobiles. Once people will see that it is 10 times safer to drive from one place to another, or 10x quicker, or 10x more cost-efficient, people WILL switch. The social stigma that might be there WILL be deterred and people will go with the flow of technology, as it has always been, is now, and always will be.

SysFolk - April 21, 2016, 8:47 pm

(Apr 21, 2016 08:37 PM)AIM Solutions Wrote: [\[CITE\]](#) Okay so... I don't understand your argument? I agree with what you just said but what are these "big things" that need to happen? Tesla and many (if not all) major auto-industry companies have been researching, studying and doing trials for the past 10+ years concerning AI and its influence in the future of transportation. There are buses in a small town in Virginia that have no drivers - all is controlled through deep learning algorithms concerning the city's layout, how and when streets/sidewalk crossings are busy, and constantly learning about how to avoid problems that may arise.

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By big things I mean proposals like Obama's but bigger <https://www.whitehouse.gov/sites/default/files/other/fact-sheet-one-million-advanced-technology-vehicles.pdf> providing incentives like this will be the only way that the majority of regular car users will give up their cars for electric cars.

Xerotic - April 21, 2016, 8:48 pm

I can't wait for self-driving cars to become mainstream. It will save me time and energy in the future.

LiZOZAC - April 21, 2016, 8:50 pm

SUPERWOMAN HAVE ONE OF THOSE

void account - April 21, 2016, 9:11 pm

(Apr 21, 2016 08:48 PM)Xerotic Wrote: [\[CITE\]](#) I can't wait for self-driving cars to become mainstream. It will save me time and energy in the future.

Yes, definitely. I can't wait for the possibility to go over business documents or doing ANYTHING ELSE really, while driving. Think of what people can do with the average 40 minute-1 hour commute instead of focusing on the road. They can use their laptops, go over what they are going to do that day, students can study for an upcoming exam on their way to school. Sure, it sounds irrelevant to some people. "What could I possibly do productively in a car?" I guess that shows more of what kind of person whoever says that is, rather than creating a topic of interest for people to actually ponder that question. A person who is motivated and knows what their short term goals and long term visions are will NEVER question what to do with their time, no matter what the situation is or where the person is residing.

SIM-2228224 - April 21, 2016, 9:14 pm

I used to drive back when I lived in Florida, and drivers make dickhead moves like that all the time. This is something that should've been implemented in cars a long time ago. Just goes to show how technology solves more problems than any legislation ever has or will. As far as replacing human drivers with auto pilot completely, that will take time, and that change would have to be widespread (beyond just Tesla) to really be effective. Any technology implemented to accommodate for human error is good for now, but for a technology to replace human ability completely, it would indeed have to be 10x better, and ubiquitous for it to make an impact.

NarticoG - April 21, 2016, 9:16 pm

I don't understand how this could be life threatening. This is like a normal thing where I live.

Xerotic - April 21, 2016, 9:18 pm

(Apr 21, 2016 09:11 PM)AIM Solutions Wrote: [\[CITE\]](#) Yes, definitely. I can't wait for the possibility to go over business documents or doing ANYTHING ELSE really, while driving. Think of what people can do with the average 40 minute-1 hour commute instead of focusing on the road. They can use their laptops, go over what they are going to do that day, students can study for an upcoming exam on their way to school. Sure, it sounds irrelevant to some people. "What could I possibly do productively in a car?" I guess that shows more of what kind of person whoever says that is, rather than creating a topic of interest for people to actually ponder that question. A person who is motivated and knows what their short term goals and long term visions are will NEVER question what to do with their time, no matter what the situation is or where the person is residing.

The world will advance whether or not somebody wants it to, the best thing to do it to go with it. Technology will allow us to use our time as humans more as we want to rather than what we need to do. We are going to be more efficient because AI will control the small details of our lives.

void account - April 21, 2016, 9:27 pm

(Apr 21, 2016 09:18 PM)Xerotic Wrote: [\[CITE\]](#) The world will advance whether or not somebody wants it to, the best thing to do it to go with it. Technology will allow us to use our time as humans more as we want to rather than what we need to do. We are going to be more efficient because AI will control the small details of our lives.

Very true. No matter what example I use, whether it be something as simple as a grocery shop, to something as complex as flight, these time savers allow people to have an increase of time to think and develop in ways that weren't possible before. When a man was destined to have to hunt for food every single day, or deal with starvation, he didn't have time to ponder about anything else. His sole priority was to get food. Once farming, industrial marketplaces/restaurants, and other food caveats came into play, man no longer had to worry about missing a meal. Now all of that time that would be spent thinking about killing the next buffalo can be dedicated to ANYTHING else.

The key part of that last sentence, though, is the word "anything". That is what separates one man

from another. One man's "anything" can bring him wealth, health, and happiness. Another man's "anything" can bring him despair, hatred, and depression.

I hope everyone who just read what I wrote thinks about what their subjective "anything" filler is, and if it is benefiting you - or doing the opposite.

(Apr 21, 2016 09:16 PM)r??qo Wrote: [\[CITE\]](#) I don't understand how this could be life threatening. This is like a normal thing where I live. Read what I said when someone else said what you just said in the thread. And yes, I am Dr. Seuss.