AI Dashboard

As screen technology becomes more prevalent and a greater range of electronic sensors are being deployed in the automotive world, it is time to rethink how we wish to travel for the next hundred years. Blind spot indicators and reversing cameras were just the start, but as we progress to include semi-autonomous features, there are more uses for technology than are currently being used.

Of course more visual indicators can be more distracting, but perhaps different indicators are now required. Traffic flow systems are monitoring our driving habits, with data being collected by a variety of State based authorities. While these are available to monitor traffic flow and control intersections etc.., they are also being used to track illegal behavior, force stops, impose fines and make arrests.
Perhaps there is a better implementation of this amazing technology.

Current in-vehicle GPS systems allow us to see if we are exceeding the speed limit, but are not interactive and do nothing except show the speed on our map (maybe in red). Lane technology can force the vehicle back into the main lane, blind spot technology can flash and beep but these are all discreet systems that are not helping us to drive better, simply attempting to alert us when we have already done something dangerous.

AI is here and can be of great assistance.

Data storage is inexpensive and with the Assistance of Sensors & AI, our driving habits can be monitored, our habits can be trained to be safer and more predictable for the sake of the community at large.

What if: Our VIN was 'broadcast' via RFID so that we could be specifically tracked, just as Number Plate Readers can and do track us now?
What if: Our Driving License /Registration & Insurance Cards had to be inserted to start the car?
What if: We received a 'plain English' report of our driving habits after every 100 miles?
What if: Our insurance premium was tied to our driving habits? (It is!)
What if: Our individualized cost of fuel was linked to our driving habits?
What if: Our vehicles were electronically linked to others in close proximity, to maintain safe distances, not just warning lights?
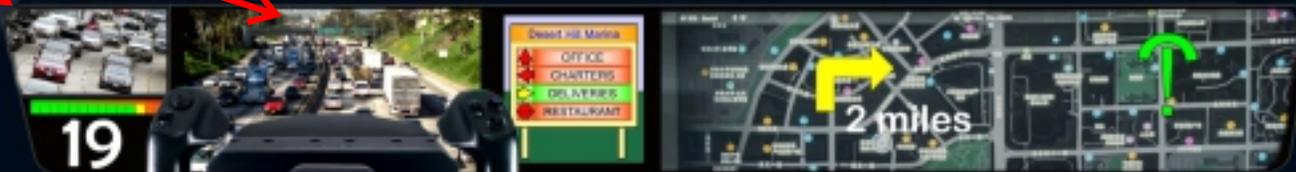
AI Dashboard

System Check (in Park)

Adjustable glare deflector over windscreen

Rear & Side View Monitors

2 miles

Air Vents

Air Vents

Adjustable glare deflector over dashboard instruments

19

Desert Hill Marina
OFFICE
CHARTERS
DELIVERIES
RESTAURANT

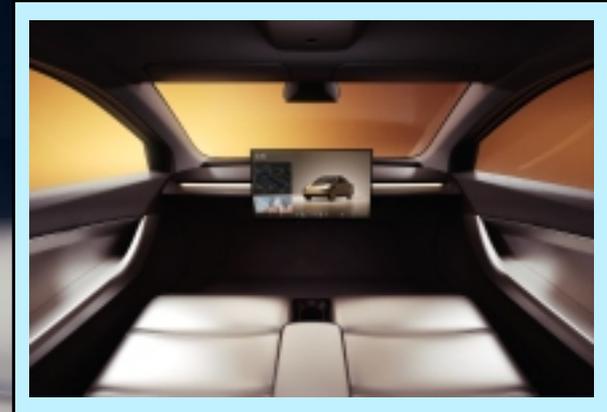2 miles

START

Air Vents

Air Vents

Glove Box behind screen

Air Vents

Perhaps we can start re-designing cars to be consistent with flying cars, rather than a derivative of a horse and buggy approach.

What do we really need, what should be automated or semi-autonomous what are we missing.

Feedback from our environment should be considered.

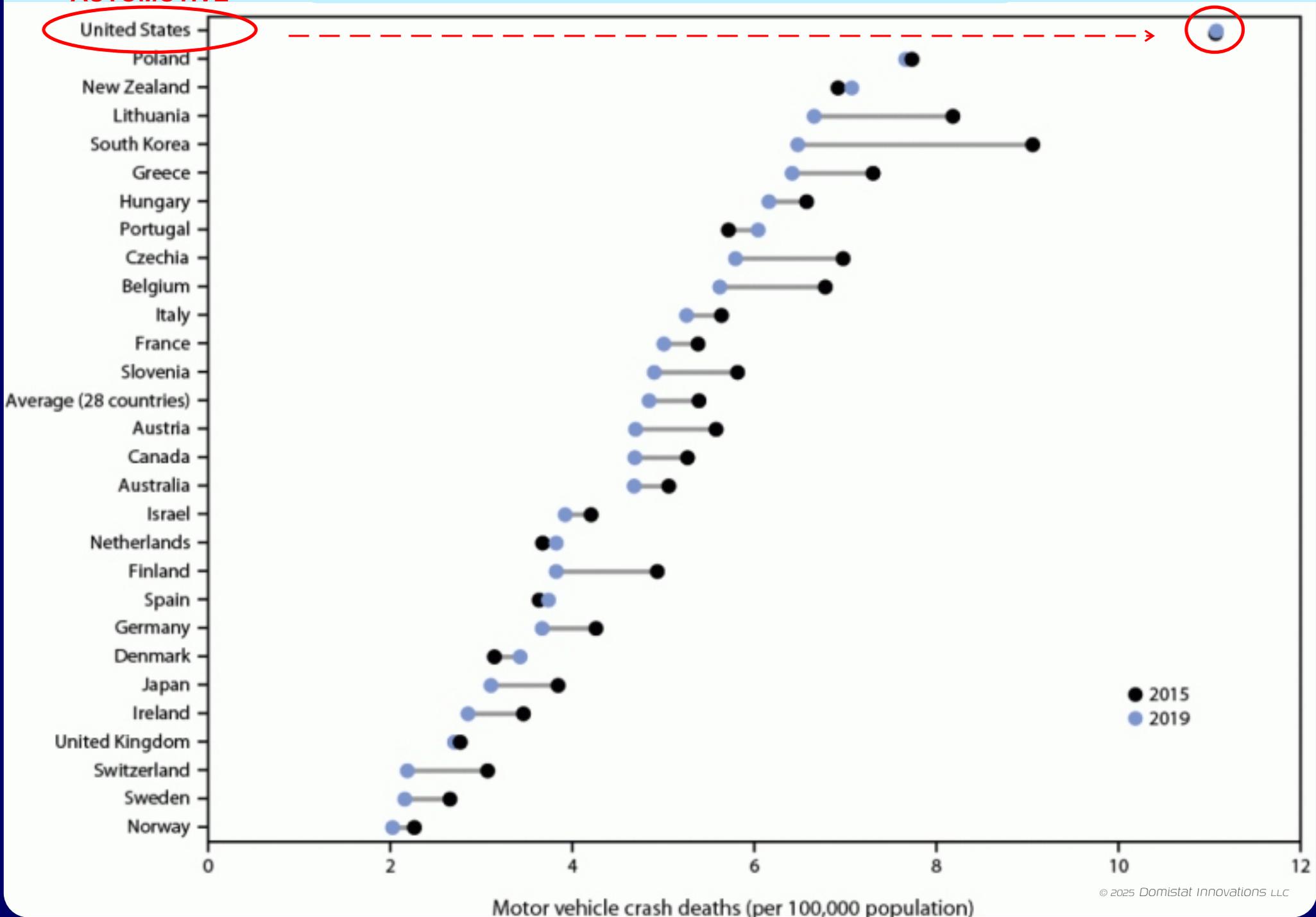## U.S. Pedestrian Fatalities by Light Condition, 2010-2022

Legend:
- Dark
- Daylight

Dark values: 3,030 (2010), 3,204 (2011), 3,452 (2012), 3,405 (2013), 3,510 (2014), 4,040 (2015), 4,543 (2016), 4,522 (2017), 4,834 (2018), 4,719 (2019), 4,994 (2020), 5,712 (2021), 5,798 (2022)

Daylight values: 1,092 (2010), 1,068 (2011), 1,168 (2012), 1,166 (2013), 1,191 (2014), 1,245 (2015), 1,311 (2016), 1,297 (2017), 1,277 (2018), 1,280 (2019), 1,278 (2020), 1,443 (2021), 1,401 (2022)

GHSA
Governors Highway Safety Association
"The States' Voice on Highway Safety"

AI Dashboard

IINDUSTRIES AUTOMOTIVE

INNOVATION

Motor vehicle crash deaths (per 100,000 population)

● 2015
● 2019

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AI Dashboard

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