

Compensation at the Crossroads

Autonomous Vehicles & Alternative Victim Compensation Schemes



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AMERICA

Federal Agency Investigates Tesla Crash; Driver Says Car Was On Autopilot

May 16, 2018 · 8:30 PM ET

VANESSA ROMO



Tesla driver killed while using autopilot was watching Harry Potter, witness says

Driver in first known fatal self-driving car crash was also driving so fast that 'he went so fast through my trailer I didn't see him', the truck driver involved said



ALEX DAVIES TRANSPORTATION 02.29.16 02:04 PM

GOOGLE'S SELF-DRIVING CAR CAUSED ITS FIRST CRASH



AUTO TECH

Uber's fatal self-driving crash reportedly caused by software

The software that's supposed to detect objects in the road was tuned down, which caused it to ignore a pedestrian walking across a dark Arizona road, according to The Information.

BY ABRAR AL-HEETI, DARA KERR / MAY 7, 2018 11:29 AM PDT



1. How autonomous vehicle crash cases are handled is a critical issue for both manufacturers and consumers.
2. The U.S. tort system is currently ill-prepared to handle such cases.
3. A victim compensation fund offers a useful alternative.

Advantages

1. Well-established
 2. Well-known/Understood (Kind of)
 3. Products Liability Jurisprudence
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Disadvantages

1. Expensive & Time-Consuming
2. Unpredictable
3. Lack of AI Precedent

Tort System



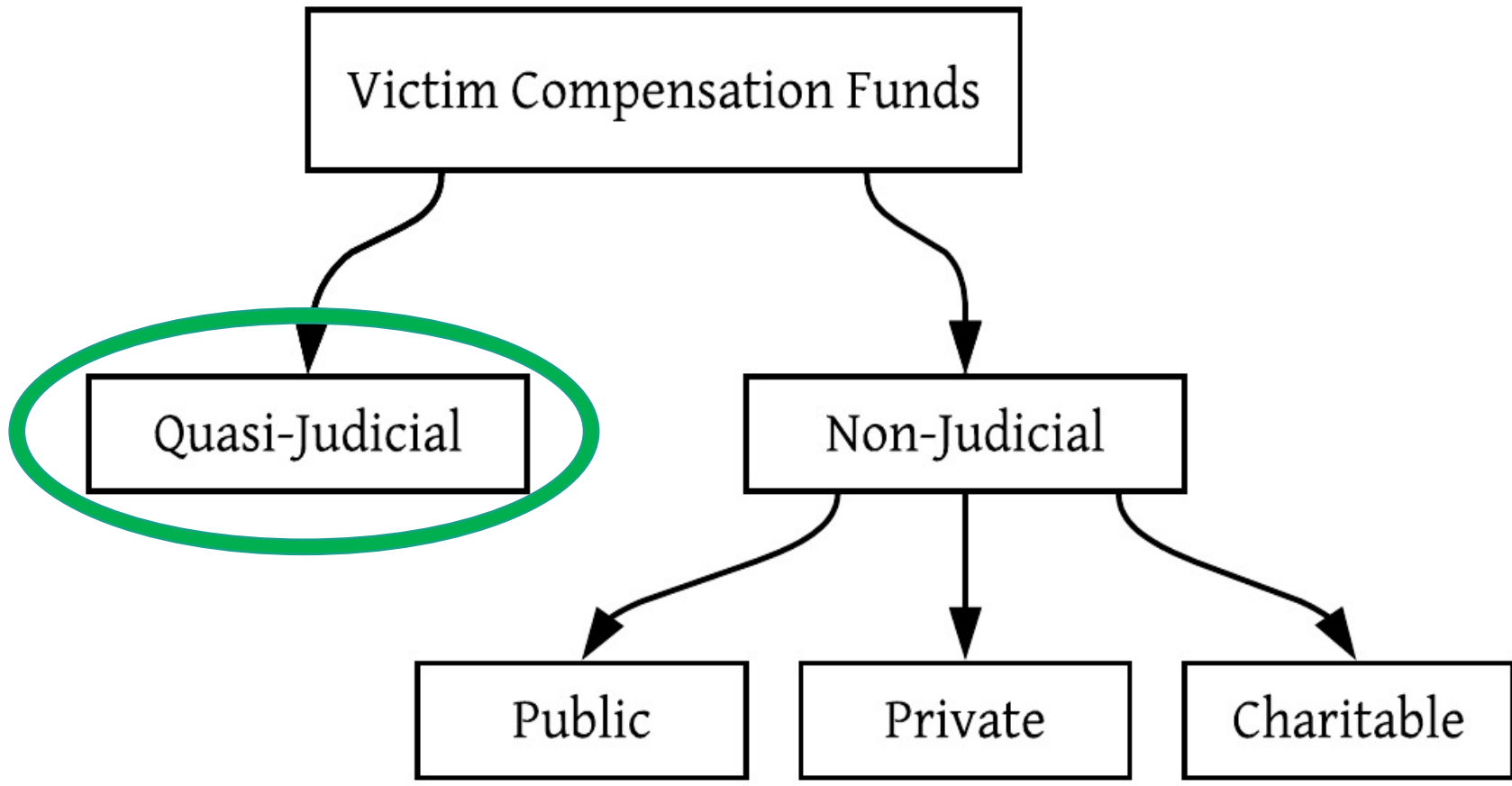


 NBC NEWS **SPECIAL REPORT**

FACEBOOK CEO MARK ZUCKERBERG TESTIFIES BEFORE SENATE

LIVE

NBC NEWS



The Vaccine Injury Compensation Program



Quasi-Judicial VCFs

- Administered by a court or federal agency
- Funded by excise taxes or fines
- No-fault and non-adversarial
- Awards made pursuant to published tables or formulas

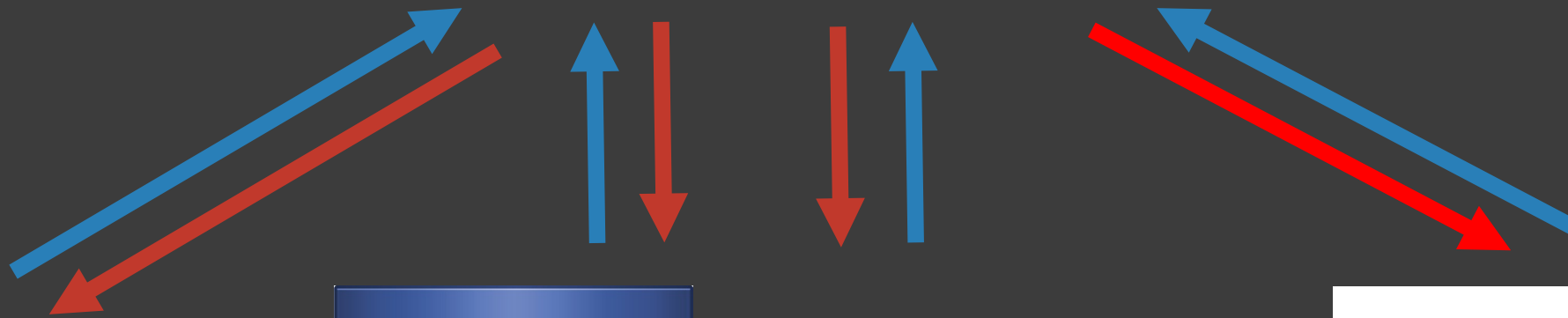


Where is the Incentive to Improve?

Data-Sharing



Design Improvement



How Will We Fund the Fund?

EXCISE TAX

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graph LR; A[EXCISE TAX] --> B["$200-$800/vehicle"]
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\$200-\$800/vehicle

Can't We Just Rely on Private Insurance?



Premiums



Premiums