

Research Title:

Shared Liability for Semi Autonomous Vehicles

Primary Investigator:

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This is a techno-regulatory research into the question of how to adapt the law and emerging technologies to promote the entrance of potentially life-saving technologies without needlessly disrupting existing regulatory regimes and while maintaining respect for basic human rights

We begin by recommending that regulators establish the creation of a new 'supervision' role, which will be specifically assigned to drivers in semi-autonomous vehicles, for the periods when they are not in control of the DDT, but are required to maintain a set level of vigilance for effective intervention. We recommend that a division be made clear that the moment the autonomous systems assume control, the human in front of the wheel will no longer be responsible for the DDT, and officially assumes only supervisory liability.

Our research proposes that liability for accidents during this supervisory capacity should be limited only to cases where the human driver was provided sufficient information from the self-driving systems for effective intervention.

We suggest that while autonomous systems are in operation, manufacturers must provide the necessary data to the human driver for effective intervention if required.

The data that the manufacturers will be required to provide should mirror the difficulties mentioned above for human drivers to remain vigilant to and to understand the scenario in which they are required to operate.