

AUTONOMOUS & CONNECTED VEHICLE TECHNOLOGY

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ABOUT US

AUTOMAKERS



HONDA



ISUZU



McLaren



TOYOTA

SUPPLIERS



DELPHI

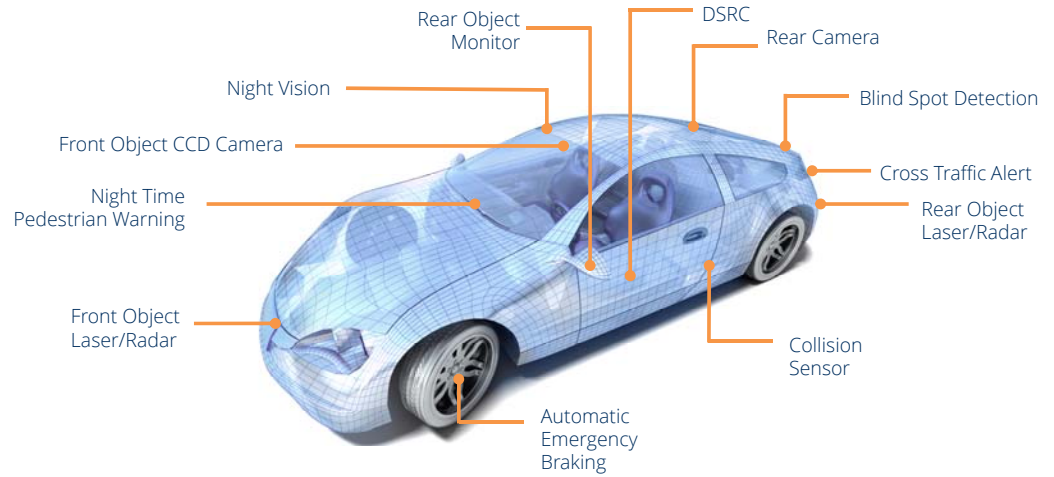
DENSO



NIP



CRASH SURVIVAL TO CRASH AVOIDANCE



A PLETHORA OF BENEFITS



Saving...

Lives

Crash Avoidance

Time

Traffic Mitigation

Fuel

Less Fuel Consumption

CONSUMER TRUST IS ESSENTIAL

Adoption of any new technology can be hindered by doubts regarding security, trust and safety.



**Consumer Privacy Protection Principles
for Vehicle Technologies and Services**
(Principles)

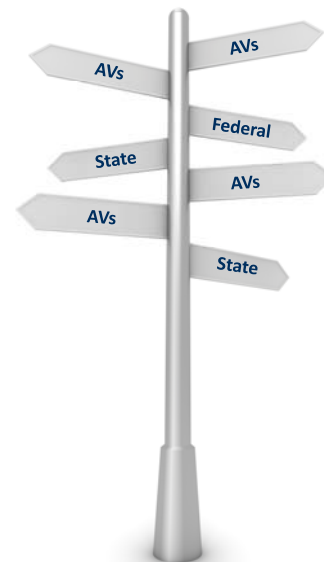


**Information Sharing and Analysis Center
(ISAC)**

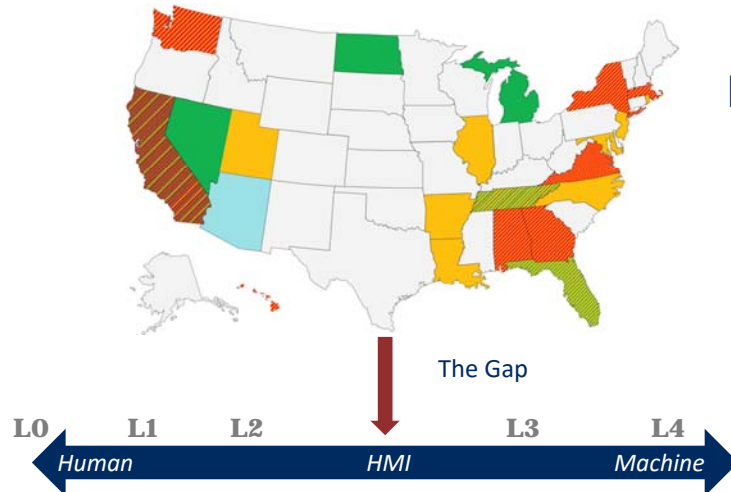
**Development of Industry Cybersecurity
Best Practices**

PUBLIC POLICY QUESTIONS

- What is an automated vehicle?
- How will vehicles communicate with each other and the infrastructure?
- What are the benefits of connected automation and how do we value them?
- Is regulation required and, if so, who's in charge?



POLICY ENVIRONMENT FOR AV



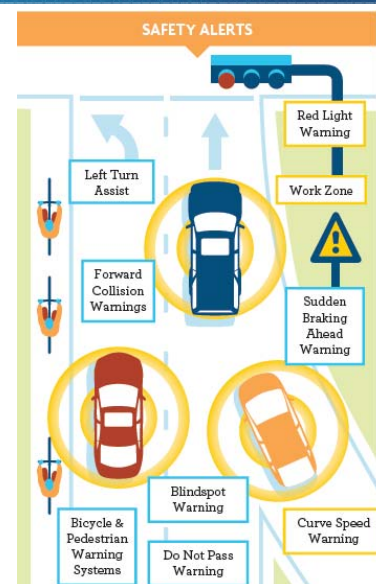
Policy Uncertainty Threatens Vehicle Automation



POLICY ENVIRONMENT FOR V2X

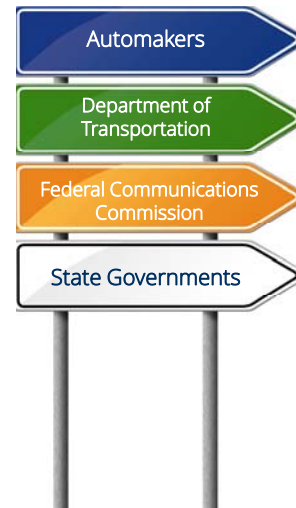
Saving Lives or Faster Downloads?

- V2V could address 80% of vehicle crashes involving non-impaired drivers
- Federal Communications Commission is considering allowing unlicensed devices to utilize 5.9 GHz frequency band dedicated for V2V communications
- We support spectrum sharing in areas where it is technically feasible and will preserve this lifesaving technology



GETTING THERE

- Connected automation will likely require new regulatory models and frameworks
- Collaboration is critical
- The benefits are massive



THANK YOU

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