AUTONOMOUS & CONNECTED VEHICLE TECHNOLOGY

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ABOUT US

AUTOMAKERS

SUPPLIERS

GlobalAutomakers
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 Uncertainty Threatens Vehicle Automation

The Gap

Policy Environment for AV

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

Source: National Conference of State Legislatures

Source: Global Automakers
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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