











## Safety Implications

- If drivers do not have a complete understanding of the automation's limitations, failures that should be predictable may actually become unpredictable
- Would lead to drivers being unprepared for a failure event that they could have anticipated
  - In critical situations this could result in a collision
- Should aim to improve drivers' mental models of the automation so that predictable failures are anticipated
  - So that drivers decrease time spent looking off road and prepare to take over

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