EPA Update on the Cleaner Trucks Initiative

80th Session of the GRPE

Geneva, January 16, 2020

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US EPA - Office of Transportation and Air Quality
EPA is developing a new rulemaking, the **Cleaner Trucks Initiative**, to address NOx emissions from new heavy-duty trucks and engines.

January 6, Administrator Wheeler signed an **Advance Notice of Proposed Rule** (ANPR)

- The ANPR presents our early thinking and solicits feedback from stakeholders to inform our proposal
- We invite you to submit comments during our 30-day comment period following publication

We are targeting a Notice of Proposed Rulemaking (NPRM) in late Spring 2020, followed by a Final Rulemaking approximately a year later.

More information is on our **Cleaner Trucks Initiative webpage**

### CTI ANPR Summary

<table>
<thead>
<tr>
<th>The ANPR includes</th>
<th>The ANPR does NOT include</th>
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<tbody>
<tr>
<td>✓ Background and motivation</td>
<td>x Potential stringency of future standards</td>
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<td>✓ Technologies we are evaluating</td>
<td>x Assessment of costs</td>
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<td>✓ Test programs we have initiated</td>
<td>x Quantitative societal impacts</td>
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<td>✓ Compliance provisions we are considering</td>
<td>(i.e., air quality, economic, environmental, health)</td>
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<tr>
<td>✓ Requests for comment + data to inform our proposal</td>
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Program Elements Introduced in the CTI ANPR

• Nationwide Emissions Reductions
  • Work to closely align California Air Resources Board (CARB) and Federal long-term programs
  • Continue technical coordination with CARB and industry

• Ensure In-Use Emissions Reductions
  • Update laboratory-based certification tests and in-use testing protocol to cover a broader range of operation
  • Identify regulatory useful life and emission warranty periods that reflect current operating life

• Streamline & Modernize Requirements
  • Explore opportunities to reduce engine manufacturer burden while ensuring continued protection for public health and the environment

• Effective EPA Compliance & Enforcement
  • Introduce novel approaches to warranty, serviceability, and remanufacturing that may reduce the temptation to tamper
  • Utilize onboard data streams to identify emissions compliance concerns early
Near-Term Opportunities to Engage

• ANPR Comment Period
  • 30-day comment period begins when the ANPR is published in the Federal Register
  • EPA posted a pre-publication version of the Federal Register notice on our webpage

• CTI webpage for more information
  • https://www.epa.gov/regulations-emissions-vehicles-and-engines/cleaner-trucks-initiative

• CTI Docket for supplemental materials and to submit comments
  • www.regulations.gov
  • Docket number EPA-HQ-OAR-2019-0055
  • NOTE: the docket will be available at time of publication
EPA-OTAQ Points of Contact for CTI

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