

EPA Update on the Cleaner Trucks Initiative

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Overview

- 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**
 - <https://www.epa.gov/regulations-emissions-vehicles-and-engines/cleaner-trucks-initiative>

CTI ANPR Summary

The ANPR includes

- ✓ Background and motivation
- ✓ Technologies we are evaluating
- ✓ Test programs we have initiated
- ✓ Compliance provisions we are considering
- ✓ Requests for comment + data to inform our proposal

The ANPR does NOT include

- x Potential stringency of future standards
- x Assessment of costs
- x Quantitative societal impacts
(i.e., air quality, economic, environmental, health)

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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