

Senate Bill 1 Truck and Bus Regulation Compliance Verification through DMV Registration



COMMUNITY BRIEFING

Overview

- Diesel Health Impacts
- Truck & Bus Regulation
- Diesel Emissions
- Compliance Challenges
- New Enforcement Tool
- Impact
- Other Enforcement
- The Road Ahead



Diesel exhaust harms health

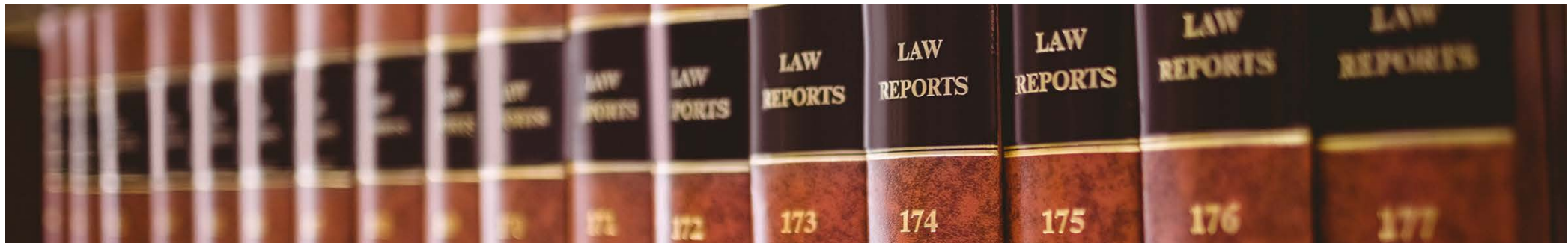
- Contains more than 40 toxic air contaminants
- Causes immediate irritation and aggravates asthma
- Long term exposure increases risk of cancer
- Children, the elderly and people with emphysema, asthma, and chronic heart and lung disease at most risk

70% of airborne cancer risk stems from diesel exhaust particles

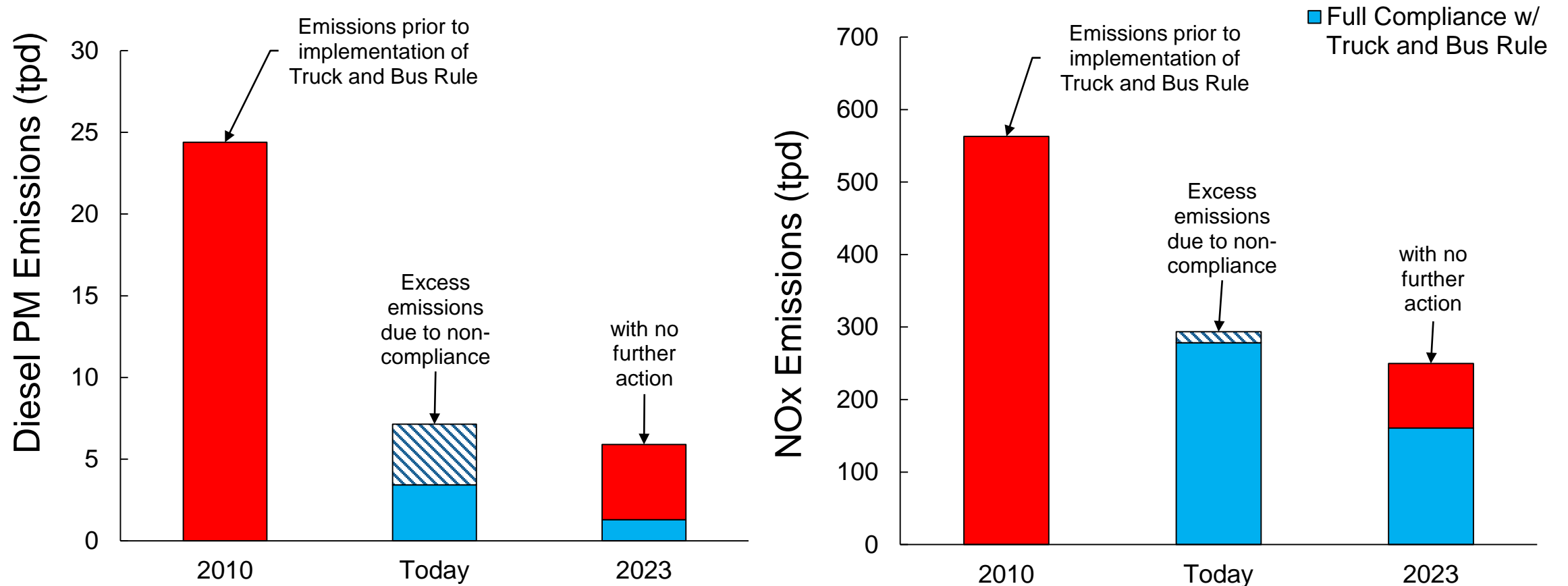


Truck & Bus Regulation sets restrictions

- Adopted in 2008 to reduce harmful PM and NOx emissions
- Applies to vehicles with gross vehicle weight rating over 14,000 lbs.
- Affects nearly 1 million diesel trucks in state – about 400,000 registered in CA
- Most trucks must now upgrade to 2010 or newer engine by 2023



Full compliance needed to reach goals



Compliance has been a challenge

- Mid 2018, compliance rate 70-75%
- Past enforcement consisted of fleet audits and roadside check points
- Most CA fleets are small businesses with 20 or fewer trucks
- Average fleet size subject to enforcements is two vehicles



Significant health impacts, impacting disadvantaged communities

Uneven playing field for businesses that have paid to comply

Enforcement efforts have been Improved

- Goal is to improve air quality while leveling the playing field
- 82,000 California registered trucks not compliant today
- Implemented Streamlined Truck Enforcement Process
 - Uses registration, reporting and inspection data to identify compliance status
 - Notices of Non-Compliance followed by Notice of Violation
 - 15,290 Notices of Non-Compliance sent consisting of 29,172 trucks
 - 15,792 DMV registration holds placed

New law requires CARB Truck & Bus Regulation compliance for DMV registration



Requires compliance verification prior to registration

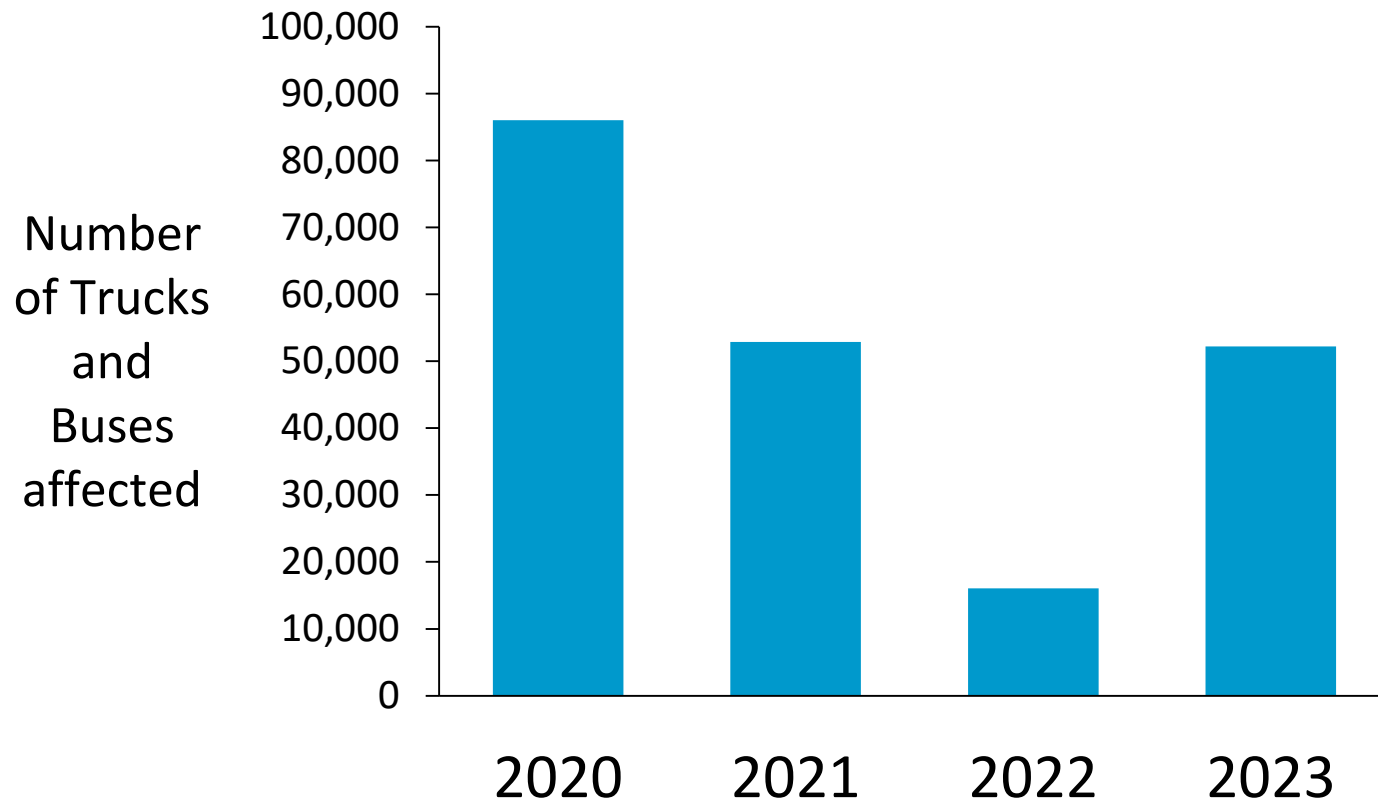


Phases in verification starting January 1, 2020



Allows for temporary permits to operate while issues are resolved

Over 200,000 trucks and buses affected



- 2023 is the final deadline for engine replacement
- Many fleets need to take action from 2020-2023 to stay in compliance

New law means healthier communities



- Today the Regulation compliance rate is 80%
- In 2020, DMV compliance verification will ensure an almost 100% compliance
- CARB enforcement can then prioritize border crossings
- Full compliance allows CARB to meet PM and NOx reduction goals for rule
- Reduction of pollutants will reduce health risks and lead to safer communities