

To: All Interested Parties Mail-Out #MSC 20-075  
Date: July 13, 2020  
Subject: Webinar to Discuss California's Comprehensive Heavy-Duty Vehicle Inspection and Maintenance (HD I/M) Program

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The California Air Resources Board (CARB) staff invites you to participate in a webinar on August 12, 2020, to discuss draft concepts for California's future comprehensive heavy-duty vehicle inspection and maintenance (HD I/M) program. Senate Bill (SB) 210 (Leyva; Chapter 298, Statutes of 2019) directs CARB to develop and implement a HD I/M program in consultation with its partner State agencies. A comprehensive HD I/M program will help ensure that applicable heavy-duty vehicles operating in California have properly functioning emissions control systems and that emissions-related malfunctions are repaired in a timely manner. Based on the HD I/M program framework prescribed in SB 210, staff will present a draft concept proposal for the HD I/M program and solicit stakeholder feedback. The draft concept proposal may include, but may not be limited to, elements such as periodic testing requirements, the installation of a vehicle emissions monitoring network, and other enforcement strategies directed to help ensure program compliance.

### **Details of the webinar are as follows:**

DATE: August 12, 2020

TIME: 9:00 a.m. – 12:00 p.m. (PDT)

HOW TO PARTICIPATE: Please register at:

<https://attendee.gotowebinar.com/register/8772367068960437006>

After registering, you will receive a confirmation email with information about joining the webinar. To access the webinar's audio, please use the conference call information below:

Call in toll-free number: 1-888-820-8953 (within the U.S.)

Call in number outside the U.S.: 1-212-547-0141

Participant access code: 2971228

Staff's presentation and any additional webinar-related documents will be available before the workshop on CARB's website at:

<https://ww2.arb.ca.gov/our-work/programs/heavy-duty-inspection-and-maintenance-program>

## Background

In California, heavy-duty diesel vehicles with a gross vehicle weight rating (GVWR) over 14,000 pounds represent one of the largest sources of mobile air pollution in California. Even with modern emissions controls and on-board diagnostic (OBD) monitoring systems, 2020 estimates indicate that these vehicles contribute approximately 58 percent of the statewide on-road mobile source oxides of nitrogen (NOx) emissions and about 88 percent of the statewide on-road mobile source particulate matter (PM 2.5) emissions(1). Some of these emissions are attributed to broken or failing emissions-related equipment. Currently, there is no smog check-type program to ensure non-gasoline(2) heavy-duty vehicles' emissions control systems are functioning properly and repaired in a timely manner. In recognition of this, Governor Newsom signed SB 210(3), which directs CARB to develop and implement a HD I/M program in consultation with partner State agencies.

CARB's existing heavy-duty vehicle inspection programs rely on random field inspections by CARB staff and annual self-inspections by truck owners to test for smoke opacity levels. However, these programs have limited ability to ensure that vehicle owners are regularly inspecting and repairing their vehicles' broken emissions controls. A well-designed HD I/M program that creates minimal operational disruption for owners could help ensure that vehicles' emissions control systems are operating as designed to meet California's public health protection goals.

On February 11, 2019, and January 29, 2020, CARB staff conducted public workshops to solicit stakeholder ideas for potential strategies, including a HD I/M program, to reduce in-use emissions from heavy-duty vehicles operating in California. Staff has also convened a HD I/M workgroup, an on-going forum for truck and fleet owners, trucking industry representatives, non-governmental organization representatives, and other interested and knowledgeable

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(1) CARB's on-road motor vehicle emissions inventory model, EMFAC2017, for calendar year 2020. [EMFAC 2107](#).

(2) BAR's Smog Check Program includes gasoline heavy-duty vehicles with gross vehicle weight ratings over 14,000 pounds.

(3)The full text of SB 210 is available from the California Legislative Information website at: [http://leginfo.ca.gov/faces/billNavClient.xhtml?bill\\_id=201920200SB210](http://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=201920200SB210)

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stakeholders to identify, discuss, and evaluate key technical and programmatic components of a comprehensive HD I/M program within the parameters set forth in SB 210. The HD I/M workgroup will continue to meet periodically throughout development of the HD I/M program. Information and presentations from the previous public workshops and the HD I/M workgroup meetings are available from CARB's website at:

<https://ww2.arb.ca.gov/our-work/programs/heavy-duty-inspection-and-maintenance-program>.

## Contact

We welcome and encourage public participation in CARB's efforts to develop a comprehensive HD I/M program. If you have questions regarding the webinar, please contact Krista Fregoso, Air Pollution Specialist in the Mobile Source Control Division, at [Krista.Fregoso@arb.ca.gov](mailto:Krista.Fregoso@arb.ca.gov), or James Goldstene, Vehicle Program Specialist in the Enforcement Division, at [James.Goldstene@arb.ca.gov](mailto:James.Goldstene@arb.ca.gov).

## Special Accommodation

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the meeting;
- Documents made available in an alternate format or another language; and
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact Krista Fregoso at [Krista.Fregoso@arb.ca.gov](mailto:Krista.Fregoso@arb.ca.gov) as soon as possible, but no later than 15 business days before the scheduled webinar. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia;
- Documentos disponibles en un formato alternativo u otro idioma; y
- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, favor de contactar a Isabel Guerra ([Isabel.Guerra@arb.ca.gov](mailto:Isabel.Guerra@arb.ca.gov)) lo más pronto posible, pero no menos de 15 días de trabajo antes de la junta programada. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

Sincerely,

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/s/

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Jack Kitowski, Chief  
Mobile Source Control Division

/s/

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Dr. Todd P. Sax, Chief  
Enforcement Division

cc: Krista Fregoso  
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