

DATE: January 15, 2019

Mail-Out #MSC 19-02

TO: All Interested Parties

SUBJECT: PUBLIC WORKSHOP TO DISCUSS POTENTIAL STRATEGIES TO REDUCE IN-USE EMISSIONS FROM HEAVY-DUTY VEHICLES, INCLUDING POSSIBLE ELEMENTS OF A FUTURE HEAVY-DUTY VEHICLE INSPECTION AND MAINTENANCE PROGRAM

The California Air Resources Board (CARB) staff invites you to participate in a public workshop on Monday, February 11, 2019, to discuss ideas and strategies to reduce in-use emissions from heavy-duty diesel vehicles operating in the State of California. The objective of the workshop is to solicit stakeholder ideas and comments about potential strategies to ensure heavy-duty vehicles operating in California are well maintained and have properly functioning emissions control systems. The workshop will begin with an overview of the various strategies currently being utilized to reduce emissions from heavy-duty vehicles, and will include a discussion of concepts that could be implemented now and in the near future.

Staff will not present a draft program proposal at the workshop; instead, the majority of the workshop time will be used to allow participants to present their ideas to reduce in-use heavy-duty vehicle emissions. Staff is particularly interested in hearing stakeholder concepts for a future heavy-duty vehicle inspection and maintenance (HD I/M) program.

The workshop will be held at the following time and location:

Date: Monday, February 11, 2019
Time: 10:00 a.m. to 12:00 p.m. (PST)
Place: Cal/EPA Headquarters Building
Sierra Hearing Room, 2nd Floor
1001 "I" Street
Sacramento, California 95814

The workshop will be webcast for those unable to attend in person. The broadcast can be accessed on the day of the workshop at: <https://video.calepa.ca.gov/>. For remote participants, we will provide information on submitting questions and comments via email during the webcast.

Staff's presentation and any additional workshop-related documents before the workshop on CARB's website at: <https://ww2.arb.ca.gov/our-work/programs/heavy-duty-inspection-and-maintenance-program>

Background

CARB's current combination of regulations work together to help reduce emissions from engines and vehicles when first manufactured and while in use on the road. For example, CARB sets emissions standards that all new engines and vehicles must meet before they can be sold in California. CARB also establishes manufacturer warranty requirements, which were recently amended to require longer emissions warranties and shorter time intervals for manufacturers to correct failures to ensure adequate durability and maintenance of the engine and emission controls¹. To accelerate the adoption of the cleanest technologies, CARB adopted the Truck and Bus Regulation, which requires fleet owners to replace older engines with cleaner engine technology over time.

Even with these regulatory programs in place, heavy-duty diesel vehicles with a gross vehicle weight rating (GVWR) over 14,000 pounds are still one of the largest sources of air pollution in California. 2019 estimates indicate that these vehicles contribute approximately 58 percent of the statewide on-road mobile source oxides of nitrogen (NOx) emissions and about 82 percent of the statewide on-road mobile source particulate matter (PM 2.5) emissions².

CARB's current inspection programs include the roadside Heavy-Duty Vehicle Inspection Program (HDVIP) and the fleet Periodic Smoke Inspection Program (PSIP). These regulations require heavy-duty vehicles operating in California to be inspected for excessive smoke and tampering. In July 2018, CARB approved amendments to HDVIP and PSIP to reduce the smoke opacity limits to levels more appropriate for today's modern engine technology.

However, HDVIP and PSIP only require control of excessive smoke emissions and not other pollutants of concern such as NOx and greenhouse gases. Consequently, CARB staff is seeking to engage in an open dialogue with interested stakeholders to identify potential strategies that would ensure that all heavy-duty in-use vehicles operating in California always meet the emissions requirements established by law and regulation, and to meet commitments outlined in CARB's State Strategy for the State Implementation Plan³.

Contact

We welcome and encourage public participation in CARB's effort to develop concepts and strategies for a future HD I/M program as well other strategies to reduce in-use heavy-duty

¹ <https://www.arb.ca.gov/regact/2018/hdwarranty18/hdwarranty18.htm>

² CARB's on-road motor vehicle emissions inventory model, EMFAC2017, for calendar year 2019. <https://www.arb.ca.gov/msei/categories.htm#emfac2017>.

³ <https://www.arb.ca.gov/planning/sip/2016sip/2016sip.htm>

diesel vehicle emissions. If you have questions regarding the workshop, please contact Krista Fregoso, Air Pollution Specialist, in the Mobile Source Control Division at (916) 445-5035 or by email at Krista.Fregoso@arb.ca.gov, or James Goldstene, Vehicle Program Specialist, in the Enforcement Division at (916) 229-0637 or by email at 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 Kelcie Galgani, Office Technician, at (916) 322-4341 or at Kelcie.Galgani@arb.ca.gov as soon as possible, but no later than five business days before the scheduled workshop. 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 alterno 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 (916-323-4068) lo más pronto posible, pero no menos de 5 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,

/s/

Jack Kitowski, Chief
Mobile Source Control Division

/s/

Dr. Todd P. Sax, Chief
Enforcement Division

cc: See next page.

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cc: Krista Fregoso
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Mobile Source Control Division

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