



Regulatory Advisory



November 27, 2012

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ON-ROAD VEHICLES WITH TWO ENGINES WERE REQUIRED TO REPORT BY MARCH 1, 2012

In December 2011, the In-Use Off-Road Diesel Vehicle Regulation (Off-Road Regulation) was modified to include most diesel vehicles with two engines, whether they were designed to be driven on- or off-road. These vehicles are now required to report to the State Air Resources Board (ARB) and meet performance requirements contained within that regulation.

The ARB's Off-Road Regulation became effective under California law on June 15, 2008. This regulation is intended to reduce harmful emissions from diesel powered vehicles operating in California. Among other things, fleet owners are subject to accelerated replacement/repower requirements, as well as restrictions on unnecessary idling.

Two-engine vehicles were required to be reported by March 1, 2012:

Diesel on-road vehicles with two-engines must have been initially reported by March 1, 2012. The reporting system to use is the Diesel Off-road Online Reporting System (DOORS) at https://ssl.arb.ca.gov/ssldoors/doors_reporting/doors_login.html. Instructions regarding reporting are available in the Off-Road Knowledge Center at <http://www.arb.ca.gov/msprog/ordiesel/knowcenter.htm>.

Two-Engine On-Road Vehicles Are Subject to the Requirements of the Off-Road Regulation:

The following two-engine vehicles and their engines are subject to the requirements of the Off-Road Regulation and were required to be reported to ARB by March 1, 2012:

- 1) Both engines of two-engine cranes that were designed to be driven either on-road or off-road and contain an auxiliary engine having a rated brake horsepower (bhp) of 50 or greater (≥ 50 bhp),
- 2) Two-engine water-well drilling rigs that contain an auxiliary engine ≥ 50 bhp,
- 3) Both engines of two-engine vehicles that were designed to be driven either on-road or off-road and contain an auxiliary engine ≥ 50 bhp are subject to this regulation provided that:
 - (a) The two-engine vehicle is not already subject to the Fleet Rule for Public Agencies and Utilities;
 - (b) The two-engine vehicle is not a two-engine on-road sweeper; and
 - (c) The two-engine vehicle does not have a Tier 0 auxiliary engine.

Two-engine cranes and two-engine water-well drilling rigs have been subject to the Off-Road Regulation since 2009. The latest regulation changes added nearly all other two-engine on-road vehicles. Some examples of on-road trucks that may have two engines and are subject to the Off-Road Regulation are cement mixers, cement pump trucks, and drilling rigs.

In addition to meeting the requirements of ARB regulations, most local air districts will require a permit for the operation of the auxiliary engine unless the engine is registered in ARB's Portable Equipment Registration Program (PERP). Fleets should contact local districts where the vehicle will be operated to see if a permit is required (<http://www.arb.ca.gov/capcoa/roster.htm>). If you choose to register in PERP, you are required to remit applicable registration fees and display the PERP identification device (sticker and green placard) in addition to any vehicle identification labels that may be required under other ARB regulations. For more information about PERP, please see the PERP website at: www.arb.ca.gov/portable/portable.htm

Fleets that fail to report may be cited by enforcement personnel and subject to enforcement action, including fines under Health and Safety Code, Sections 39674 (a) and (b) of up to **one thousand dollars or ten thousand dollars respectively for each day in which the violation occurs, which can be applied to each vehicle that is not reported.**

For More Information

For information about the Off-Road Regulation, including the regulation language, visit the website at: www.arb.ca.gov/ordiesel. The Knowledge Center at <http://www.arb.ca.gov/msprog/ordiesel/knowcenter.htm> contains many guidance documents which explain the regulation. For questions regarding off-road reporting, you may contact the DOORS hotline at (877) 59-DOORS [(877) 593-6677] or by email at doors@arb.ca.gov. For general questions about diesel regulations, you may contact the Diesel hotline at (866) 6-DIESEL [(866) 634-3735].