



California Air Resources Board's (CARB) Portable Engine Air Toxics Control Measure (Portable ATCM) First Fleet Average Compliance Requirement

Portable Engine ATCM

In 2011 the Portable Engine ATCM required that an initial Status Report be submitted to California Air Resources Board (CARB) which included an inventory of all portable engines rated at greater than or equal to 50 horsepower (hp) that are either registered in the Portable Equipment Registration Program (PERP) or permitted with a local air district. Please be aware that the first weighted particulate matter (PM) emissions fleet average compliance date is January 1, 2013. Below is a table with the January 1, 2013 weighted PM emissions fleet standards.

Fleet Standard Compliance Date	Engines < 175 hp (g/bhp-hr)	Engines 175 to 750 hp (g/bhp-hr)	Engines > 750 hp (g/bhp-hr)
01/01/2013	0.3	0.15	0.25

If a fleet is currently not meeting these standards, then in 2012 it needs to implement PM Verified Diesel Emission Control Strategies (VDECS) and/or engine replacements.

Engines which are not subject to the Portable Engine ATCM requirements (for example, auxiliary crane engines, auxiliary sweeper engines for sweepers that are privately owned, and permanently affixed engines mounted on marine vessels) should not be included in the PM fleet average calculation. If you have questions regarding which engines to include, please contact us and we'll help you figure it out.

The Portable Engine ATCM also requires that a Statement of Compliance be submitted to CARB by March 1, 2013 indicating that the PM emission fleet standards have been achieved.

Also, please keep in mind if you intend to install a VDECS on an engine, an application to modify the PERP registration will be required to add the information on the VDECS to the engine's description. This may also be required if the engine has a permit through the local air district.

In addition to the Portable Engine ATCM, there are a couple of other issues related to Portable Engines and PERP-registered equipment that you should keep in mind. These are described below.

PERP Annual Report

Annual reports for equipment units registered in PERP are due **March 1, 2012**. This report is comprised of a summary of the equipment unit's operation during calendar year 2011. The specific requirements for the annual reports are listed in the operating conditions of your registration(s). If you have any questions about submitting your annual reports or lack the time to compile the reports yourself please contact us for assistance. Annual reports are no longer required for registered engines.



Engine Emission Standard Change and PERP

On January 1, 2012 engine manufacturers were required to begin producing engines in the 75 to 174 horsepower range category that are certified to the Interim Tier 4 emissions standard. The Portable Equipment Registration Program (PERP) will continue to accept applications for Tier 3 engines in this horsepower category until **June 30, 2012**, six months beyond the start of the Interim Tier 4 emission standard. On July 1, 2012 all applications for initial registration in PERP for engine rated 50 horsepower or greater must be certified to at least the Interim Tier 4 emission standard.

If you own a Tier 3 engine which qualifies for PERP registration and do not yet have one, or you just do not know if your engine qualifies, please contact us and we will figure it out and help you get a registration.

Associates Environmental is ready to assist you with the Portable ATCM fleet average and reporting requirements and the PERP annual reporting requirements. We can also answer any questions you have relating to engines eligible for PERP registration and can help you deal with the Off-Road Diesel Regulation (*don't forget that large fleets are required to submit a Responsible Official Affirmation of Reporting by March 1, 2012*), On-Road Truck & Bus Regulation, LSI Regulation and Periodic Smoke Inspection Program.

If we can help you navigate through any of the CARB regulations or answer any questions you might have, please call us at (714) 916-4953 or send us an e-mail.

Sincerely,

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