



Carl Moyer Program Advisory: 07-002

Off-Road Compression Ignition Repower Exemption Letter Updates

This page updated June 28, 2007

On November 17, 2005, the Air Resources Board (ARB) approved revisions to the Carl Moyer Program Guidelines (Guidelines). The ARB staff issued the approved revised 2005 Guidelines on January 6, 2006. Advisories are subsequently issued as necessary to clarify or modify details within the approved Guidelines.

Under the 2005 Carl Moyer Program Guidelines Project Criteria for off-road compression ignition equipment repowers (Part 2, Chapter 5, V-11), Districts are required to obtain a written statement of reason(s), repower exemption letter, from the engine manufacturer verifying that a particular piece of equipment cannot accommodate an engine meeting the current standards without major modifications, safety risks, or exorbitant costs. The guidelines provide an option for engine manufacturers to provide the Air Resources Board (ARB) with information about which repowers are available and which repowers are not feasible in lieu of writing individual repower exemption letters. Caterpillar Inc. has provided ARB with information that meets the Guideline criteria. Through a mutual agreement with ARB, Caterpillar has agreed to share this information with the local districts implementing the Carl Moyer Program in an effort to reduce the need for individual letters tied to specific machine repowers. The information replaces the need for districts to obtain repower exemption letters only for the equipment repowers as specified. Exemption letters are still required for equipment and engines not included in the provided information.

Implementation of a machine repower involves complicated engineering evaluation. The feasibility of any individual repower project should be evaluated by an experienced dealer. Deviations from the provided information will be handled on a case-by-case basis using the repower exemption letters as described in the Guidelines.