



COMPLIANCE ASSISTANCE BULLETIN
September 2013

Rule 4702 INTERNAL COMBUSTION ENGINES

Upcoming deadline for Tier 1 and Tier 2 Certified Compression-Ignited (Diesel) Engines

This rule requires all Tier 1 and Tier 2 certified compression-ignited engines rated at >50 bhp to comply with EPA Tier 4 Emission Limits/Standards.

- You must replace your Tier 1 and Tier 2 certified engines with Tier 4 engines no later than January 1, 2015, or 12 years after installation, but not later than June 1, 2018.
- Any replacement engine must meet the certified compression-ignited engine standards at the time of the installation. The current requirement is Tier 4 Interim certification.
- District Permit Exempt Equipment Registrations (PEERs) or Authority to Construct (ATC) permits are required for the replacement of engines. The PEER or ATC permit applications are due 3 months and 6 months, respectively, before the existing engine's replacement deadline. Please utilize the District's SBA hotlines for more information on which applications you need to submit.

Exemptions

- Emergency standby engines or low-use engines (no more than 200 hrs/year), provided that the engine is equipped with an operating non-resettable elapsed time meter.

District grant funding is available only for agricultural irrigation pump engines (stationary and portable). For additional information, call: (559)-230-5800.

- The baseline engine must be diesel powered, Tier 1 emission level or cleaner, and greater than 25 HP.
- Tier 1 diesel to electric repower: eligible for grant funding through 6/30/14.
- Tier 2 diesel to diesel repower: eligible for grant funding through 9/30/16 or 10 years after the Tier 2 engine was placed into service, whichever date is earlier.
- Tier 2 diesel to electric repower: eligible for grant funding through 6/30/17 or 10 years after the Tier 2 engine was placed into service, whichever date is earlier.
- Tier 3 or Tier 4 diesel to electric repower: eligible for grant funding indefinitely.

Tier 0 engines are no longer eligible for grant funding (except Tier 0 engines rated 25 to 50 HP).

No grant funding is currently available to replace Rule 4702 compliant natural gas engines with new electric motors.

Rule 4702 may affect your operation in ways not mentioned in this Bulletin as there may be further exemptions and requirements. You may gain additional information by reading the full text of the rule at: <http://www.valleyair.org/rules/curnrules/R4702Rule.pdf> or by calling the District's SBA staff at the numbers listed below:

Modesto: 209-557-6446 Fresno: 559-230-5888 Bakersfield: 661-392-5665