

Compliance Assistance Bulletin

February 6, 2019

REQUIREMENTS FOR PORTABLE TIER 1, TIER 2 AND TIER 3 CERTIFIED COMPRESSION-IGNITED (DIESEL) ENGINES

Owners and operators of diesel-fired, portable compression-ignited engines should be aware of changes made to the California Air Resources Board's (CARB) Airborne Toxic Control Measure for Diesel Particulate Matter From Portable Engines Rated at 50 Horsepower and Greater (portable engine ATCM) effective November 30, 2018. The changes require that all Tier 1, Tier 2, and Tier 3 EPA-certified diesel internal combustion (IC) engines rated greater than 50 horsepower be removed from service according to the following tier phase-out schedule (ATCM §93116.3(c)(1) and (2)):

Tier Phase-out Schedule (required for small fleet, default option for large fleets)			
Engine Certification	Engines Rated 50 to 750 bhp		Engines Rated >750 bhp
	Large Fleet	Small Fleet	
Tier 1	1/1/2020	1/1/2020	1/1/2022
Tier 2 built prior to 1/1/2009	1/1/2022	1/1/2023	1/1/2025
Tier 2 built on or after 1/1/2009	NA	NA	1/1/2027
Tier 3 built prior to 1/1/2009	1/1/2025	1/1/2027	NA
Tier 3 built on or after 1/1/2009	1/1/2027	1/1/2029	NA
Tier 1, 2, and 3 flexibility engines*	December 31 of the year 17 years after the date of manufacture. This provision shall not apply to any engine operation before the effective date of this registration		

* An engine certified to an emission standard according to the Transition Program for Equipment manufacturers listed in 40 CFR parts 89.102 and 1039.625, or Title 13 Cal. Code Regs., section 2423(d)

Fleets are classified as either small (cumulative bhp ≤750) or large (cumulative bhp >750). Small fleets must comply with the tier phase-out schedule above. Large fleets retain the optional fleet average standards, which operators may voluntarily utilize in lieu of complying with the tier phase-out schedule. Fleets choosing the fleet average option must register all engines in the fleet with CARB's Statewide Portable Equipment Registration Program (PERP). Large fleet operators, under common ownership, choosing fleet averaging must submit a Statement of Compliance to notify CARB of their intent to utilize this compliance option and submit PERP registration applications to CARB for their entire fleet, including emergency and low-use engines (that operate up to 200 hours per year). The Statement of Compliance notification must be postmarked by June 30, 2019; any newly acquired, additional engines added after June 30, 2019 must also be registered in CARB's PERP. The Statement of Compliance and associated fleet average calculator forms are available at this link: <https://ww2.arb.ca.gov/resources/documents/perp-regulation-and-portable-engine-atcm>.

Portable, diesel-fired engines that have not been previously registered or permitted, must be certified to the most stringent standard contained in the Federal or California emission standards for non-road engines (Tier 4 final) or as otherwise stated in ATCM §93116.3(b).

Portable, diesel-fired Tier 0 (non-certified) engines subject to the portable engine ATCM are not allowed to operate in California.

For additional information, please contact the District's Small Business Assistance:

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