



Statewide Portable Equipment Registration Program (PERP)

2018 Regulatory and Program Changes

DISCLAIMER

The changes are summarized in this brochure for convenience. These summaries are for general guidance and do not create any rights or obligations. In case of any differences between this guidance and the regulatory text, the regulatory text will take precedence. All citations are to the California Code of Regulations, either the PERP regulations in title 13, section 2450, et seq., or the ATCM regulations in title 17, section 93116.1, et seq.

Owners or operators of portable engines and certain other types of equipment can register their units in PERP in order to operate their equipment throughout California without having to obtain individual permits from local air districts.

California Air Resources Board adopted amendments to PERP that will become effective on **November 30, 2018**. Starting on this date, we will be issuing registrations based on the new requirements.

New Invoicing and Fee Collection Process (PERP Reg. § 2461(b))

- Please DO NOT send a payment with your application. Instead, we will be sending a bill for the fee due after the application forms are determined to be complete.

Changes to Program Fees (PERP Reg. §§ 2460(b)(7), 2461.1)

- Program fees increased. Examples include:
 - New engine registration fee now \$805.
 - Change of ownership fee now \$110.
 - Renewal fee for engines now \$735.
 - New equipment unit (e.g. wood chipper unit, sand and gravel screening) registration fee now \$490.
- Placard request upon renewal now requires full placard replacement fee with a placard request form.
- Multiple engine inspection discount misuse provision.

Current Eligibility for Diesel–Fueled Portable Engines (PERP Reg. § 2456(f)(1))

- For engines rated at 50 bhp to 750 bhp, only:
 - Tier 4 Final, Tier 4 Interim flex, or Tier 3 flex.
- For engines rated over 750 bhp, only:
 - Tier 4 Final, Tier 4 Interim, Tier 4 Interim flex, or Tier 2 flex.
- Exceptions for special engine categories (e.g. 2-engine vehicles, hazardous location engines). PERP Reg. §§ 2456(j), (k)

Updated Fleet Requirements

- All fleets classified into either a **small fleet** (cumulative horsepower of up to 750) or a **large fleet** (cumulative horsepower of over 750). ATCM § 93116.2(a)(17)
- Small fleets MUST follow tier phase out schedule. ATCM § 93116.3(c)(1)
- Large fleets may either follow the phase-out schedule or meet fleet-average emission rates. ATCM §§93116.3(c)(1), (2)
- These requirements are described below.

Tier Phase-out Schedule
(required for small fleets, 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 regulation.		

- Large fleets can either:
 1. By default, follow the tier phase-out schedule, or
 2. Comply with fleet average standards below, if they first notify PERP and register all their engines (including district-permitted engines) in PERP by 6/30/2019.

Fleet Average Standards
(option for large fleets only)

Compliance Date	Fleet PM Standard (g/bhp-hr)
1/1/2020	0.10
1/1/2023	0.06
1/1/2027	0.03



Low-use and Emergency-use Designated Engines

- Low-use engine hours increased from 80 to 200 hours/year. ATCM § 93116.2(a)(23)
- Low-use and emergency-use only engines may operate indefinitely. ATCM deleted § 93116.3(b)(3)
- Low-use or emergency-use modification requests for Tier 1 and Tier 2 engines must be submitted at least 6 months prior to the tier phase-out schedule. Tier 1 and 2 engines may not be newly designated as low- or emergency-use after the specified dates. ATCM § 93116.3(b)(3)
- Modification requests for Tier 3 engines may only occur in **January** and must include hour meter readings. PERP Reg. § 2453(p)

Large Project Provision

- Provision for projects exceeding 2,500 total horsepower in districts designated as extreme non-attainment for ozone. PERP Reg. § 2455(a)

Program Implementation Changes

- CARB will issue different color placards for engine tiers to facilitate identification.
- Requests for refunds are expected to decline significantly as a result of the new invoice procedure. CARB will only send invoices for engine applications that have been determined to be eligible for registration. PERP Reg. § 2461(b).

New Sales Requirements

- New sales prohibition conforming with phase-out schedule - seller is responsible. ATCM § 93116.3(e)
- New sales disclosure requirement. ATCM § 93116.3(f)

Recordkeeping and Reporting

- All fleets with low-use engines must submit an Annual Report of hour meter readings by March 1. ATCM § 93116.4(d)(1)
- Large fleets that opt in to comply with fleet average standards must submit compliance reports by the following dates: ATCM §§ 93116.4(d)(2)(C), (D), (E)
 - March 1, 2020;
 - March 1, 2023;
 - March 1, 2027.





- Hour meter readings for all diesel engines required upon renewal. PERP Reg. § 2458(k)
- Annual emergency-use engine records must be maintained. ATCM § 93116.4(b)(2)(C)
- Air district notification no longer required for rentals exceeding 9 months. PERP Reg., deleted § 2459(h)

Credits and Incentives

- Credit for meeting 2017 fleet average standards if fleets submit 2017 fleet compliance report by January 29, 2019. ATCM § 93116.3(c)(8)
- Tier 3 engine phase-out delay for early Tier 1 and Tier 2 engine retirement. ATCM § 93116.3(c)(9)
- Expanded electrification incentive for large fleets following compliance with fleet average standards. ATCM § 93116.3(d)(2)(A)

Miscellaneous

- New Temporary Registration process for Final Tier 4 engines and the most stringent certified spark-ignition engines when requested. PERP Reg. § 2453(g)
- New definitions and definition updates: agricultural operations, common ownership or control, equipment

failure, fleet, flexibility engine, forest operations, Provider of Essential Public Service (PEPS), remote location definitions, replacement engine, etc. ATCM § 93116.2(a)

- Portable generators used in electrical upgrade operations increased from 60 to 90 days, with district approval. PERP Reg. § § 2451(c)(9), 2453(m)(4)(E)(3)
- Portable generators may be used for temporary replacements for up to 180 days, with district approval. PERP Reg. § 2453(m)(E)(4)(d)
- Operation under an emergency event is limited to 12 months and is only available for certified engines. PERP Reg. § 2455(c)
- Change of ownership restrictions after specified dates. PERP Reg. § 2453(o)

More Information

For compliance assistance material or to obtain a copy of the PERP Regulation or Portable Diesel Engine ATCM, please visit arb.ca.gov/portable/portable.htm. Questions may be addressed to portable@arb.ca.gov.