

Portable Equipment Registration Program (PERP) Webinar

June 12, 2024

Introduction

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Agenda

- Industry Suggestions
- Current PERP Application Process
- Best Practices for Application Submittal
- Update on Electronic Application Submittal
- Information and Notifications
- Open Discussion and Q&A Session

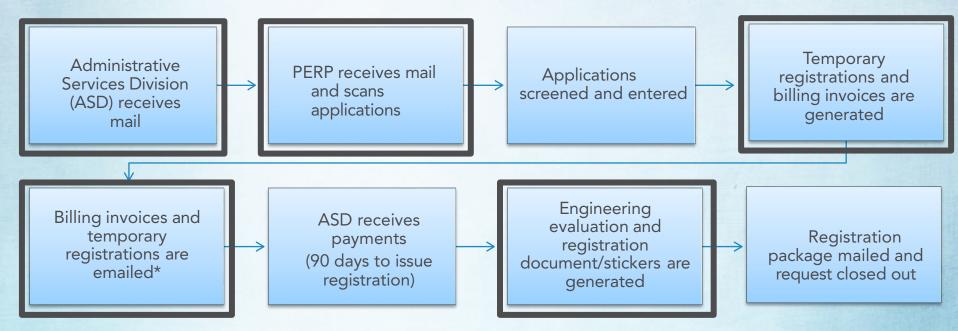


Industry Suggestions

- Include more engine/equipment unit information on a billing invoice/renewal invoice
 - Serial number unique
 - Contact PERP to clarify
- Public-facing database
 - System in development
- Accept applications via email
 - PERPrenewals@arb.ca.gov
 - Email process in development

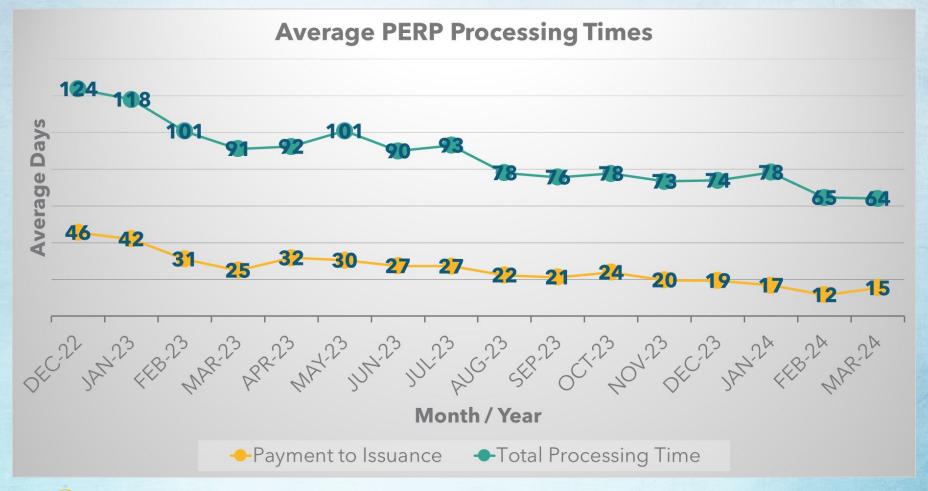


Current PERP Application Process



^{*}some still sent by physical mail







Common Delays for Application Submittals

- Inaccurate/missing information
- Payment issues
- Missing photos/flowcharts
- Mail issues
- Non-response
- Two-engine compliance reporting



- New Registration Applications (General)
 - Serial number
 - Home District
 - Multiple Engine Inspection Discounts
 - For equipment units
 - Throughput value
 - Legible flowcharts



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FORM 1-COMPANY INFORMATION

ED/CREB-160 (REV. 09/2019) PAGE 1 OF 2

COMPANY INFORMATION

COMPANT INFORMATION				
Registration To Be Issued To (Co	mpany Name):			
Mailing Address:				
0		Lat. O. I		
City:	State:	Zip Code:		
Street Address (if different from a	bove):			
City:	State:	Zip Code:		
Telephone Number:				
Fax Number:				
Company Email Address:				
General Nature of Business:				
Is this an agricultural source?	Yes No			
Is this a rental business? Yes	□No			
Is this a provider of essential pub	lic service?	es No		
SIGNATURE				
I declare that I have examined true, correct, and complete.		and to the best of my knowledge and belief, it is		
Name of Responsible Party:		Title:		
Signature of Responsible Party:		Date of Signature:		



- New Registration Applications (General)
 - Form 1
 - Include Form 1 with new applications
 - List the company name of the PERP registration holder
 - Mark the acknowledgement box on Form 1
 - Sign Form 1



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FORM 2-APPLICATION FOR A COMPRESSION IGNITION (DIESEL) PORTABLE ENGINE

ED/CREB-162 (REV. 03/2020) PAGE 1 OF 2

COMPANY/ENGINE INFORMATION

TOMIN PARTIE AND IN	2 IIII GIUINITIGII				
By submitting this request, you are agreeing to com of applicable fees.	plete the registration process, including payment				
Company Name:	Engine Manufacturer:				
Manufacture Year of Engine:	Engine Serial Number:				
Engine Model:	Engine Brake Horsepower (bhp) Rating:				
Company Unit ID (optional):	Home District:				
Engine Powers: Generator Compressor Pump	Chipper Other:				
Check the box below if this is an auxiliary engine of Water well drill rig- Submit copy of current C-57					
Sweeper (privately owned only)	TRUCRS ID#:				
Crane	DOORS EIN#:				
Snow Blower	DOORS EIN#:				
Other auxiliary Engine:	DOORS EIN#:				
☐ Vessel-Vessel Type:					
Inspection Discount:					
☐ No Discount					
25% Discount, (4-9 engines inspected at one ti	me)				
35% Discount, (10 or more engines inspected a	at one time)				
Enter the U.S. Environmental Protection Agency E EFN Directly off the Engine Block:	ngine Family Name (EFN) below:				
Indicate how fuel use/hours of operation will be mo	onitored (choose one):				
I NOTIFIESELIADIE FIOUI METEL	- r del Fiom Metel				

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FORM 2-APPLICATION FOR A COMPRESSION IGNITION (DIESEL) PORTABLE ENGINE REGISTRATION

ED/CREB-162 (REV. 03/2020) PAGE 2 OF 2

Certified Diesel-fueled Non-Road Engine Tiers:		
50 to 750 bhp-Final Tier 4.	Over 750 bhp-Interim Tier 4 (until further notice).	
Certified Diesel-fueled Engine per 40 CFR Provisions .	Part 89.102 or 40 CFR 1039.625 Flexibility	
Select a bhp category below and submit a pt the engine manufacturer listing the engine se 50 to 750 bhp- Tier 3 Flex or Interim Ti		
Over 750 bhp- Tier 2 Flex or Interim Ti	er 4 Flex.	
Certified On-Highway Engine (2007 model y	rear or newer only).	
Resident Engine-certified engines only (curr of exemption) - Must also submit Form 4.	ent district permit and owned by a large fleet, or loss	
Identical Replacement Engine-must also sub	bmit Form 21.	
☐ Engine Approved to Operate in Hazardous L 3 or above) Submit a photograph of the engine	ocation per title 29 CFR 1910.307 0r 1926.407 (Tier label.	

INSTRUCTIONS FOR COMPLETING THIS FORM

Forward the completed application to: California Air Resources Board Portable Equipment Registration Program P.O. Box 2038 Sacramento, CA 95812

NOTE: Engines that power mobile or self-propelled equipment, may not be registered in the Portable Equipment Registration Program. For information about off-road diesel vehicles or to enter a vehicle into the DOORS program, visit the DOORS website at https://www2.arb.ca.gov/our-work/topics/construction-earthmoving-equipment.

NOTE: To determine home district by location visit the District Look Up website at https://www.arb.ca.gov/app/dislookup/dislookup.php.

PRIVACY STATEMENT

Under the California Public Records Act (Gov. Code, § 6250 et seq.), your submissions, including associated contact information (e.g., your address, phone, email, etc.) become public records and may be released to the public upon request. Personal information will be protected from disclosure as required by law, including under the Information Protection Act (Cal. Civ. Code, § 1798, et seq.). Information that is claimed to be confidential should be submitted as provided in CARB's regulations for submitting confidential data, California Code of Regulations, title 17, section 91011.



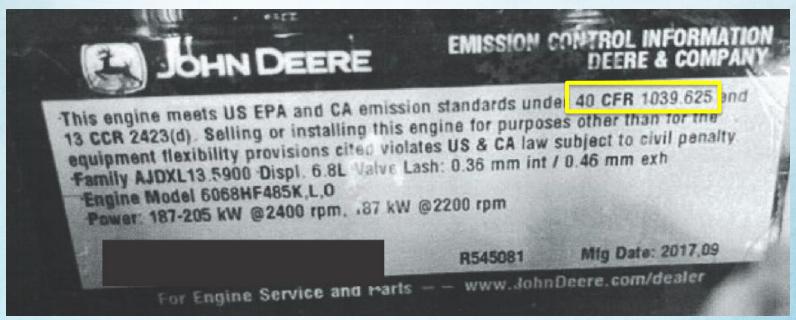
- Form 2 for Diesel Engines and Form 3 for Spark-Ignition (SI) Engines
 - Provide information directly off the engine block
 - Engine serial number
 - Engine Family Name (EFN)
 - 12-digit, alpha-numeric, may have period as a digit
 - Highest brake horsepower (bhp) rating



- Form 2 for Diesel Engines
 - Auxiliary engines of a two-engine vehicle or vessel
 - DOORS EIN
 - TRUCRS ID#
 - Vessel Type for Harbor Craft
 - Flexibility engines
 - Photograph(s) of the engine's emission control label
 - Documentation listing the engine serial number



Flexibility Engine Label





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FORM 3-APPLICATION FOR A SPARK IGNITION ENGINE REGISTRATION

ED/CREB-188 (REV. 09/2019) PAGE 1 OF 2

COMPANY & ENGINE INFORMATION

	THE INTO OTTOR			
Registration To Be Issued To (Company Name):				
Primary Fuel (select one):				
Gasoline Natural Gas	Propane	Other (specify):		
Manufacturer Year of Engine:	Engine Manufacturer			
Engine Model:	Engine Serial Number:			
Engine Brake Horsepower (bhp) Rating:	Company Unit ID (op	tional):		
Engine Powers (select one):				
Generator Compressor Pump	Chipper	Other (specify):		
Home District:				
Inspection Discount (select one):				
No discount				
35% discount (10 or more engines inspected at one time)				
Engine Eligibility-Submit a photograph of the engine label to avoid processing delays				
Spark-Ignition Engine PERP Regulation Table 1 Standards				
Certified Spark-Ignition Engine (2007 model year or newer only)				
Resident Engine-certified engines only (current district permit and owned by a large fleet, or loss of exemption). Submit a ED/CREB-163, Form 4-Proof of Residency for Portable Engines Not Meeting Current Tier Standards				
☐ Identical Replacement Engine. Submit a ED/CREB-196, FORM 21-Application for Identical Replacement of Existing Registration				
Enter the U.S. Environmental Protection Agency ENGINE FAMILY NAME exactly as it appears off of the engine:				
Indicate how fuel use/hours of operation will be monitored (choose one):				
Fuel Flow Meter Non-resettable Hour Meter				



Emission Control Label – SI Example

EMISSION CONTROL INFORMATION THIS ENGINE CONFORMS TO 2023 EPA REGULATIONS FOR NONROAD AND STATIONARY SI ENGINES, AND CALIFORNIA REGULATIONS FOR OFF-ROAD LARGE SI ENGINES. FAMILY PDZXB02.9116 ECS:EM, MIX, SFI, TWC, 02S THIS ENGINE IS CERTIFIED TO OPERATE ON GASOLINE AND/OR LPG. NO OTHER ADJUSTMENTS NEEDED



- Form 3 for SI engines
 - Meeting the Table 1 Standard
 - Non-certified engines manufactured before 2007
 - Certified for <u>nonroad</u> or <u>nonroad and stationary</u> use
 - Engine label showing emission control information
 - Documentation must show NOx, VOC, and CO results



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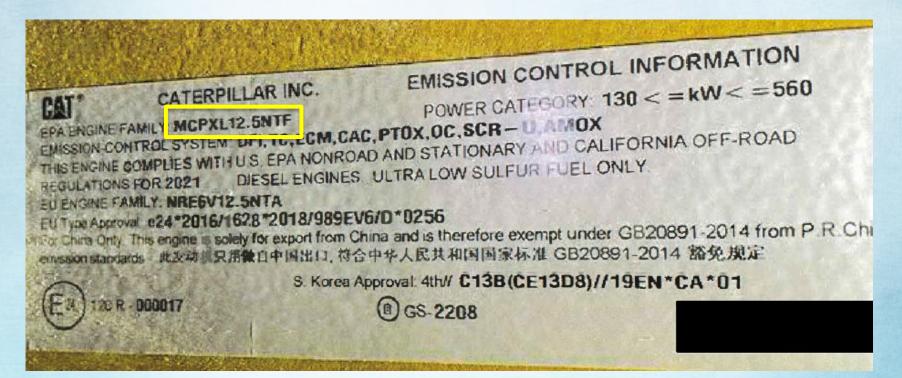
FORM 6-APPLICATION FOR AN OPTIONAL TEMPORARY PERP REGISTRATION (FOR FINAL TIER 4 DIESEL-FUELED ENGINES AND CURRENT TIER SPARK IGNITION ENGINES ONLY)

EDICREB-198 (REV. 03/2020) PAGE 1 OF 2

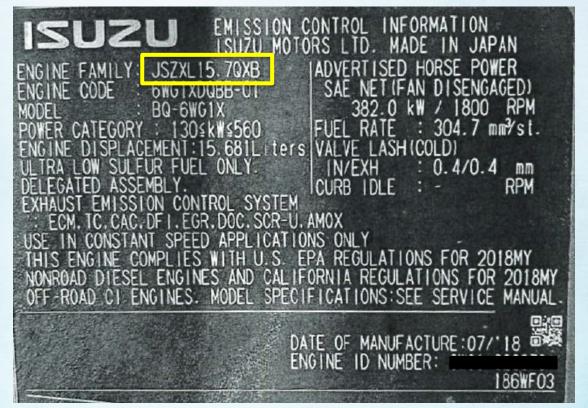
COMPANY INFORMATION

COMPANT INFORMATION				
Company Name:				
Mailing Address:	City:			
State:	Zip Code:			
	1			
Telephone Number:	Email Address:			
ENGINE IN	FORMATION			
NOTE: You must submit a photo(s) of the engine Environmental Protection Agency (EPA) family na				
Engine Serial Number:				
Engine Family Name:				
SIGN	ATURE			
☐ I declare that I have examined this statement, and to the best of my knowledge and belief, it is true, correct, and complete. I acknowledge that in applying for this temporary registration, I agree to complete the registration process, including payment of applicable fees.				
Name of Responsible Party:	Title:			
Signature of Responsible Party:	Date of Signature:			
FOR OFFICIAL USE ONLY				
Expiration Date:	Authorizing Signature:			

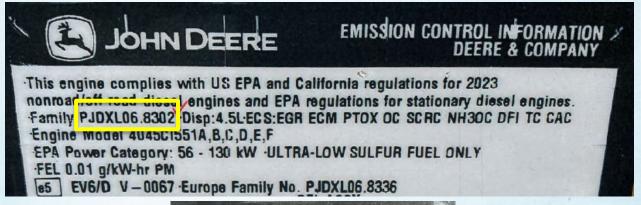


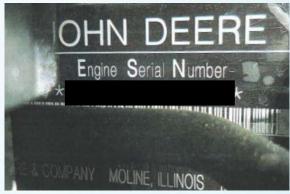














VOLVOPENTA

AB VOLVO PENTA

EMISSION CONTROL INFORMATION

ENGINE TYPE:

TAD1371VE TAD1372VE

71.01373VE 374VE TAC :375VE

DATE OF MANUFACTURE: 03-18 (mm-yy)

ULTRA LOW SULPHUR FUEL ONLY
MAX 15 PPM SULPHUR

USE VOLVO SOFTWARE SERVICE TOOL TO VERIFY ACTUAL ENGINE SETTINGS.

VP: 23 24

THIS ENGINE CONFORMS TO EU STAGE IV
OF THE NON ROAD MOBILE MACHINERY
DIRECTIVE 97/68/EC.
EC TYPE-APPROVAL NUMBER:
e5*97/68QA*2012/46*0164*03

THIS ENGINE COMPLIES WITH U.S. EPA AND CALIFORNIA REGULATIONS FOR 2018 NON ROAD DIESEL ENGINES.

ENGINE FAMILY: JVPXL12.8CJA

POWER CATEGORY: 130<kW<560

EXHAUST EMISSION CONTROL SYSTEM: DDI, EM, ECM, TC, CAC, SPL, SCR-U, EGR VOLVO PENTA

PRODUCT INFORMATION

PRODUCT DESIGNATION: SPECIFICATION No.:

CHASSI ID:

SERIAL No.: POWER (kW):

SPEED (rpm): MADE IN: TAD1372VE 40869447 312861

315 1900

SWEDEN



- Form 6 for Temporary Registrations
 - Photograph(s) of the engine label displaying both the engine serial number and EFN
 - Form 6 information must match Form 1 and Form 2 (or Form 3) information
 - Sign the Form 6



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FORM 18-APPLICATION FOR A REACTIVATION OF AN EXPIRED REGISTRATION

ED/CREB-171 (REV. 06/2020) PAGE 1 OF 2

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COMPANT INFORMATION				
Company Name:				
Telephone Number:				
	ACTIVATION			
Submit a photograph of the engine label to avoid processing delays.				
Registration Number:	Engine Serial Number:			
Company Unit ID (optional):	Home District Designation:			
Hour Meter Reading:	Date:			
□ No Discount □ 25% Discount: 4-9 engines □ 35% Discount: 10 or more engines inspected at one time				
Check a box below if the special category applies for a DIESEL auxiliary engine: Auxiliary Crane, on a two-engine vehicle DOORS EIN#:				
Auxiliary snow blower engine on a two-engine				
Other auxiliary engine on a two-engine vehicle	DOORS EIN#:			
Auxiliary engine on a water well drill rig (submourrent C-57 license)	nit copy of DOORS EIN#:			
Sweeper (privately owned only)	TRUCRS ID#:			
Auxiliary engine on a harborcraft vessel	Specify harborcraft vessel type:			
EQUIPMENT UN	IT REACTIVATION			
Registration Number:	Equipment Unit Serial Number:			
Company Unit ID (Optional):	Home District Designation:			
SIGNATURE				
☐ I declare that I have examined this statement, and to the best of my knowledge and belief, it is true, correct, and complete.				
Name of Responsible Official:	Title:			
Signature of Responsible Party Official:	Date:			



- Form 18 for Reactivation of an Expired Registration
 - Registration number and serial number
 - Both listed on PERP registration certificate
 - Home District
 - Recent hour meter reading
 - Date within 12 months of application submittal



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FORM 19-APPLICATION FOR A CHANGE IN OWNERSHIP OF AN EXISTING REGISTRATION ED/CREB-172 (REV.08/2020) PAGE 1 OF 3

DICKEB-172 (REV.00/2020) FAGE 1 OF 3

COMPANY INFORMATION

Registration To Be Released To (Company Name:			
Mailing Address:	City/State/Zip Code:		
Street Address (if different from above):	City/State/Zip Code:		
Telephone Number:	Email Address:		
General Nature of Business:			
Is this an agricultural source? Yes No	Is this a rental business? Yes No		
Is this a provider of essential public service?	Yes No		
EQUIPMENT I	NFORMATION		
Registration Number:			
Serial Number (Submit a photograph of the engine label to avoid processing delays):			
For engine registrations that include renewal: No Discount			
25% Discount: 4-9 engines inspected at one time			
35% Discount: 10 or more engines inspected a	at one time		
Hour Meter Reading: Date:			
Company Unit ID (Optional): New Home District (Only Upon Renewal):			
Check the box below if this is an auxiliary engine vessel, and fill in the blank:	on a two-engine vehicle, or on a harbor craft		
Crane	DOORS EIN#:		
☐ Snow blower	DOORS EIN#:		
Other auxiliary engine	DOORS EIN#:		
Water well drill rig (Submit copy of current C-57 DOORS EIN#:			
Sweeper (privately-owned only)	TRUCRS ID#:		
☐ Harbor Craft	Harbor Craft Vessel Type:		

STATE OF CALIFORNIA CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY CALIFORNIA AIR RESOURCES BOARD

FORM 19-APPLICATION FOR A CHANGE IN OWNERSHIP OF AN EXISTING REGISTRATION EDICREB-172 (REV.08/2020) PAGE 2 OF 3

SI				

	_		
☐ I declare that I have examined this statement, and to the best of my knowledge and belief, it is true, correct, and complete.			
Name of Responsible Official:	Title:		
Signature of Responsible Official:	Date of Signature:		



- Form 19 for Change of Ownership
 - Registration number and serial number
 - Both listed on PERP registration certificate
 - If registration expired
 - Home District
 - Recent hour meter reading
 - Date within 12 months of application submittal



STATE OF CALIFORNIA CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY CALIFORNIA AIR RESOURCES BOARD

FORM 22-APPLICATION FOR COMPANY INFORMATION UPDATES AND REGISTRATION CANCELLATIONS ED/CREB-174 (REV. 02/2020) PAGE 1 OF 2

COMPANY INFORMATION		
Company Name:		
COMPANY INFO	RMATION UPDATE	
New Company Name:		
New Mailing Address:		
New Street Address:		
New Nature of Business:		
☐ New Company Responsible Party (List Name	and Title):	
New Telephone Number:	New Fax Number:	
New Email Address:		
REGISTRATION	CANCELLATION	
Registration Number(s):		
, ,		
DENTIFY A REASON FOR THE CANCELLATION	N .	
Unit(s) Sold:	Unit(s) Stolen:	
Unit(s) no longer in service. Explain:		
Other. Explain Other:		
☐ Tier 1 engine removed from service in Californ engine to operate one additional year. Specify T		
☐ Tier 2 engine removed from service in California prior to January 1, 2021 to allow a Tier 3		
engine to operate one additional year. Specify T	ier 3 engine registration number:	
SIGN	ATURE	
I declare that I have examined this statement, true, correct, and complete.	and to the best of my knowledge and belief, it is	
Name of Responsible Party:	Title:	
Signature of Responsible Party:	Date of Signature:	



- Form 22 for Company Information Updates and Registration Cancellations
 - Company Information Updates
 - Multiple accounts
 - Cancellations
 - Registration number
 - Sign the Form 22



INVOICE:

WARNING: Failure to Return a Completed Invoice May Result in Penalties And/Or Registration Expiration

DISCOUNTS- The 25% discount requires 4 - 9 engines (a 35% discount requires 10 or more engines) to be inspected together. Failure to have the engines at the agreed upon location may result in District enforcement action or a prohibition for your company to use multi-inspection discounts in the future. (Available for Engines Only)

By submitting this request, you are agreeing to complete the registration renewal process, including payment of applicable fees.

1. Please mark Yes (Y) or No (N) to identify which units are being renewed.

Right side of each row, enter District code as enclosed for home district if changed.

For replacement placard requests, please submit a Form 23 from our website: https://ww2.arb.ca.gov/resources/documents/perp-application-record-keeping-reporting-forms

Renewing?	Equipment Type	Item Numbers		REQUIRED		District Info		Discount *		
(Y/N)	Description	Serial	Registration	Hour Meter Reading	Reading Date	Home	New or Changed	None	25%	35%
	Application #:	•								
•	Engine			•	•	BAY				

*Failure to identify which units are to be renewed, identify discount selection or to report hour meter readings with reading dates within the last year WILL RESULT IN AN INCOMPLETE APPLICATION AND RETURN OF INVOICE.

Page 1 of 1



•	FFF	INE	OBI	f A T	ION:

DO NOT INCLUDE PAYMENT WITH THIS INVOICE.

SUBMITTED PAYMENTS WILL NOT BE REFUNDED.

CARB will issue an invoice with the total fees due after determining application completeness and accuracy.

3. CONTACT INFORMATION:

I hereby certify that all the information provided on this form is true and correct. I acknowledge that in applying for this registration, I agree to complete the registration process, including payment of applicable fees.

13. Printed Name of Responsible party:	Phone Number:
14. Signature of Responsible party:	Date:

4. RETURN THIS INVOICE BY MAIL OR E-MAIL:

MAIL: E-MAIL:

Please sign and fill out all sections of the renewal invoice and mail to:

California Air Resources Board - PERP Renewal P.O. Box 2038 Sacramento, CA 95812 Please sign and fill out all sections of the renewal invoice. Scan all pages of the invoice and e-mail to:

PERPrenewals@arb.ca.gov

You will receive an auto-reply confirmation.

Please retain a copy of this invoice for your records. DO NOT MAIL INVOICE IF SENDING VIA E-MAIL.

Please note that under the California Public Records Act (Gov. Code, § 6250 et seq.), your submissions, including associated contact information (e.g., your address, phone, email, etc.) become public records and may be released to the public upon request. Personal information will be protected from disclosure as required by law, including under the Information Protection Act. (Cal. Civ. Code, § 1798, et seq.) Information that is claimed to be confidential should be submitted as provided in CARB's regulations for submitting confidential data, California Code of Regulations, title 17, section 91011.

- Renewal Invoices
 - Mark "Yes" for renewals or "No" for non-renewals
 - Home District
 - Recent hour meter reading
 - Date within 12 months of expiration date
 - Complete and sign Section 3: Contact Information



Recommended Strategies

- Respond to correspondence
- Timely payments
 - 90 days to issue registration from payment received
- Legible photographs
- Duplicate applications
- Application withdrawals



Electronic Application Submittal Update

- Advancements implemented
 - Application tracking system
 - Billing invoices and temporary registrations sent from PERPbilling@arb.ca.gov
 - Renewals can be accepted via email at <u>PERPrenewals@arb.ca.gov</u>
 - Streamlined issuance process



Electronic Application Submittal Update

- Immediate goal
 - Accept all applications via email
- Future goals
 - Electronic registration documents
 - Online registration
- Challenges
 - Security and system requirements



Information and Notifications

- General information related to PERP
 https://ww2.arb.ca.gov/our-work/programs/portable-equipment-registration-program-perp
- Subscribe to receive PERP email notifications
 https://public.govdelivery.com/accounts/CARB/subscriber/new?topic_id=portable



Useful Links

- PERP application forms
 - https://ww2.arb.ca.gov/resources/documents/perp-application-record-keeping-reporting-forms
- VDECS information
 - https://ww2.arb.ca.gov/resources/documents/verified-retrofits-use-road-diesel-vehicles
- PERP regulation and ATCM
 - https://ww2.arb.ca.gov/resources/documents/perp-regulation-and-portable-engine-atcm
- Air District Lookup
 - https://public.tableau.com/app/profile/california.air.resources.board/viz/CARB AirDistrict Lookup update/Air District Lookup



PERP Contacts

- Carol Carlson
- Diane Shimizu
- Harry Mangat
- Ily Mason
- Jaehee Kim
- Jenny Vong
- Jimmy Aguila
- Nathan Huft
- Zuzana Vona
- Portable Hotline

- (279) 208-7304
- (279) 208-7435
- (279) 208-7812
- (279) 208-7582
- (279) 208-7433
- (279) 208-7639
- (279) 208-7593
- (279) 208-7390
- (279) 208-7794

- cmcarlso@arb.ca.gov
- diane.shimizu@arb.ca.gov
- hargobinder.mangat@arb.ca.gov
- ily.mason@arb.ca.gov
- jaehee.kim@arb.ca.gov
- jenny.vong@arb.ca.gov
- jmaguila@arb.ca.gov
- nathan.huft@arb.ca.gov
- zvona@arb.ca.gov
- portable@arb.ca.gov



Open Discussion and Q&A Session

Thank you for joining our webinar!

