

Mobile Source Certification and Compliance Fee Workshop

Off-Road Engines, Equipment and Vehicles
Evaporative Components

November 19, 2020

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Agenda

- Recap
- Proposed Fees and Definitions
- Fee Payment Process
- Next Steps
 - SRIA publication in December
 - Board Hearing March 25, 2021



Recap

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HSC 43019.1

New Off-Road, Aftermarket Parts, Components Fees

- Authority provided by SB 854 in 2018
- CARB may adopt a schedule of fees to cover all or a portion of the state board's reasonable costs associated with the certification, audit, and compliance as authorized pursuant to HSC 38560*, 43013 and 43018, and subdivision (h) of Section 27156 of the Vehicle Code.

*Fee authority applies to both criteria and GHG Executive Orders.



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Mobile Source (MS) Program Executive Order (EO) Categories

EO Number Series	Topic	EO Number Series	Topic
	On-Road Vehicles and Engines		Off-Road Vehicles and Engines (Cont'd)
A	New Cars, Light/Medium/Heavy-Duty Vehicles/Engines	U-U	New Small Off-Road Spark - Ignition Engines/Equipment
M	New Street-Use Motorcycles	U-W	New Spark - Ignition Marine Engines/Watercraft
N	New On-Road Heavy-Duty Exempt Engines		Evaporative Components
P	New Federal AB965 Cars & Light-Duty Trucks	G	Portable Fuel Containers (PFCs) Certified For Use In California
	GHG Phase 2	RM	Evaporative components for Spark-ignited Marine Water Craft
A	P2 GHG Vehicle /ZEP	Q	Small Off-Road Engines - Evaporative Components
AT	GHG Trailer		Aftermarket Parts
AD	GHG Aerodynamic Components	B	Alternative Fuel Retrofit Certification
	Off-Road Vehicles and Engines	C	Experimental Permits
U-G	Electric Golf Carts	D	Aftermarket Part Exemptions
U-L	New Off-Road Large Spark-Ignition (LSI) Engines/Equipment	K	Aftermarket Critical Emission Control Parts for Highway Motorcycles.
U-M	New Emission Compliant ("Green Sticker") Off-Road Motorcycles, All-Terrain/Utility/Sport Vehicles, Sandcars		Retrofits
U-N	New Emission Non-Compliant ("Red Sticker") Off-Road Motorcycles & All-Terrain Vehicles	DE	Verification of Diesel Emission Control Strategies (On/Off Road, SS, Harbor Craft, TRU, RTG) for In-Use Diesel Engine Regulations
U-R	New Off-Road Compression - Ignition Engines	AB	Alternative Control Technologies (e.g. Bonnets) verification/approval for At-Berth regulation



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Outreach to Industry Fee Cost Impacts

- July Workshop Request
- Posted questions on CARB Website
- Several follow-up e-mails
- Meetings



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Fee Cost Impacts on Manufacturers

- Using CARB costs per application, what impact will the fee costs have on:
 - the number of applications
 - California production
 - vehicle/equipment pricing
 - impact your business model
 - type of financial hardship (if any) for your business
 - any factors that are not currently being considered, but you believe should be considered when establishing new certification fees



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Proposed Fees and Definitions

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Off-Road Engine and Vehicle Programs

U-G, U-L, U-M, U-R, U-U and U-W EO Series

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Proposed Fees by Off-Road Category

Category	Application Fee Type (%)			
	New (100%)	Low CA Prod mfr (75%) [Limit]	Partial Carryover (50%)	Carry-over / Zero-emission (25%)
Electric Golf-Carts (U-G)	-	-	-	\$842
LSI (U-L) - Exhaust	\$4,511	\$3,383 [100]	\$2,255	\$1,128
LSI (U-L) - Evaporative	\$1,099	\$824 [100]	\$550	\$275
Off-Road Motorcycle (U-M)	\$2,988	\$2,241 [300]	\$1,494	\$747



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Proposed Fees by Off-Road Category

Category	Application Fee Type			
	New (100%)	Low CA Prod mfr (75%) [Limit]	Partial Carryover (50%)	Carry- over / Zero- emission (25%)
Compression Ignition (U-R)	\$4,153	-	\$2,076	\$1,038
SORE (U-U) - Exhaust	\$2,603	-	\$1,301	\$651
SORE (U-U) – Evaporative	\$1,212	-	\$606	\$303
Watercraft (U-W) – Exhaust	\$1,478	\$1,108 [100]	\$739	\$369
Watercraft (U-W) – Evaporative	\$1,043	\$782 [75]	\$522	\$261



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Fee Phase-in for New, Partial Carry-Over and Low CA Production Applications

Category	2021	2023 MY (1/1/2022)	2024 MY	2025 MY	2027*
Off-Road: U-G, U-L, U- M, U-R, U-U and U-W series	No Current Fee Reqs	50% of Proposed fee	75% of Proposed fee	100% of Proposed fee	100% of Cost Recovery



*Other actions will be sought to balance out full cost recovery

- Proposed application fees start January 1, 2022 (with OAL approval) for all applications. Model year based applications will initiate with the 2023 MY.
- Phase in for New, Partial-Carry Over and Low CA Production application fee. Zero emission and carry-over fees will not be discounted.



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Low CA Production Manufacturer LSI (U-L) Exhaust

- A Low California Production Manufacturer produces a total of no more than 100 large spark-ignition engines annually for sale in California.
- Application fee is 75% of category base fee



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Low CA Production Manufacturer LSI (U-L) Evaporative

- A Low California Production Manufacturer produces a total of no more than 100 large spark-ignition engines, equipment or vehicles annually for sale in California.
- Application fee is 75% of category base fee



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Low CA Production Manufacturer of Off-Road Motorcycles, All-Terrain/Utility/Sport Vehicles, or Sandcars (U-M)

- A Low California Production Manufacturer produces no more than 300 Off-Road Motorcycles, All-Terrain/Utility/Sport Vehicles, or Sandcars vehicles annually for sale in California.
- Application fee is 75% of category base fee



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Low CA Production Manufacturer Watercraft (U-W) Exhaust

- A Low California Production Manufacturer produces a total of no more than 100 spark-ignition marine engines annually for sale in California.
- Application fee is 75% of category base fee



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Low CA Production Manufacturer Watercraft (U-W) Evaporative

- A Low California Production Manufacturer produces a total of no more than 75 spark-ignition marine watercraft annually for sale in California.
- Application fee is 75% of category base fee



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Zero-Emission

- A mobile source technology that produces zero exhaust emissions of any criteria pollutant (or precursor pollutant) or greenhouse gas, excluding emissions from air conditioning systems, under any possible operational modes or conditions.
- Application fee is 25% of category base fee



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Partial Carry Over

- A partial carryover application is identical to the previous model year's application except for:
 - Model year,
 - First letter of the Test Group/Engine/Vehicle/Evaporative family name,
 - Manufacturer contact information,
 - Projected sales data,



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Partial Carry Over

(Continued)

- A partial carryover application is identical to the previous model year's application except for:
 - Model names (may add models if the certification emission levels and worst case are not changed),
 - Part numbers (may add new parts if they are shown to be durable to full useful life and do not impact the certification emission levels), and
 - Equipment types.
- Application fee is 50% of category base fee



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Carry Over

- A carryover application is identical to the previous model year's application except for the:
 - Model year,
 - Test Group/Engine/Vehicle/Evaporative family name (typically the first character),
 - Manufacturer contact information, and projected sales data.
- Application fee is 25% of category base fee



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Proposed Fees Evaporative Component E.O. Series

EO Series	Application Fee Type	
	New	No change renewal, administrative or model change
Portable Containers (G) Certification for 4 years	\$6,827	\$1,707
Small Off-road Engines (Q) Certification for 4 years	\$3,771	\$943
Marine Watercraft (RM) Onetime certification (no annual renewal)	\$917	\$229



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Fee Phase-in for New Applications

*Other actions will be sought to balance out full cost recovery

- Proposed application fees start January 1, 2022 (with OAL approval) for all applications.
- Phase-in for New application fee. Add No Change Renewal, Administrative or Model Change fees will not be discounted.



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No Change Renewal Portable Containers - G series

- Renewing an EO (Title 13 section 2467.2) for portable fuel containers or their components:
 - No changes have been made that affect portable fuel container systems' or their components' evaporative emissions.
 - A Holder must submit a signed declaration stating that no changes have been made that could affect the portable fuel container systems' or their components' evaporative emissions.



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No Change Renewal Portable Containers - G series (Continued)

- Renewing an EO (Title 13 section 2467.2) for portable fuel containers or their components, continued:
 - The signed declaration shall also state that the certification test data originally submitted to CARB still represents the fuel container system with the highest diurnal emission rate relative to the applicable diurnal emission standard.
- Application fees is 25% of category base fee



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No Change Renewal SORE - Q series

- Renewing an EO (Title 13 section 2767.1) for a fuel line, fuel tank or carbon canister:
 - No changes that affect the fuel line's or fuel tank's evaporative emissions or carbon canister's butane working capacity.
 - A Holder must submit a signed declaration stating that no changes have been made that could affect the fuel line's or fuel tank's evaporative emissions, or the butane working capacity of the carbon canister.



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No Change Renewal SORE - Q series (Continued)

- Renewing an EO (Title 13 section 2767.1) for a fuel line, fuel tank, or carbon canister, continued:
 - The signed declaration shall also state that the certification test data originally submitted to CARB still represent the highest permeation rate fuel line or fuel tank, or the butane working capacity of the carbon canister, as applicable.
- Application fee is 25% of category base fee



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Administrative/Model Change Portable Containers (G), SORE (Q) Marine (RM) and OHRV (RV) series

- Administrative changes to an existing EO, with no changes to components that affect emissions
 - company name, component labeling, adding or removing component models
- EO holder submits signed statement from authorized representative declaring:
 - No changes have been made that could affect the component's evaporative emissions.
 - The certification test data originally submitted to CARB still represents the component's emissions relative to the applicable standard.
- 25% of category base fee



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Administrative/Model Change

Portable Containers (G), SORE(Q), Marine(RM) & OHRV(RV)

- Administrative changes to an existing EO, with no changes to components that affect emissions
 - company name, component labeling, adding or removing component models
- EO holder submits signed statement from authorized representative declaring:
 - No changes have been made that could affect the component's evaporative emissions.
 - The certification test data originally submitted to CARB still represents the component's emissions relative to the applicable standard.
- Application fee is 25% of category base fee



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Implementation

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Current Payment Process



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Credit Card Payment

Credit Card Payments
Pay for registrations, permits, citations, certifications, invoices, fees and more with a Discover, MasterCard, or Visa credit card. First Data, the processing vendor, charges a convenience fee of 2.65% of the transaction amount. CARB does not receive revenue from this service fee.

Online Payments
Make online payments with the First Data payment portal. First Data is not affiliated with CARB and CARB is not responsible for the contents of their website. Please read and evaluate First Data's security and confidentiality statements.

PAY NOW

- Third Party convenience fee assessed



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Cash/Check/Phone Payment

Check, Money Order or Cashier Check

When paying by check, money order, or cashier check, write the CARB reference or invoice number on your payment. Make the payment payable to the California Air Resources Board and mail your payment and supporting documents to:

California Air Resources Board
Attn: Accounting, RM 20-25
P.O. Box 1436
Sacramento, CA 95812-1436

For FedEx and UPS deliveries:

California Air Resources Board
Attn: Accounting
1001 I Street, RM 20-25
Sacramento, CA 95814

Pay by Phone

When making credit card payments by phone or fax, contact CARB in advance at Accounts Receivable or (916) 322-6149 and specify the reason for the payment (i.e. permit, registration, etc.). Include related payment documents to apply the payment correctly.



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Future Payment Process

- Concepts
 - Webpage
 - Types of payments
 - Fee selection process
 - Credits



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Next Steps

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Information Requests

Please provide your feedback by December 4th

- Fee schedule
- Definitions
- Proposed Implementation
- For any changes, please include business information which may be marked as confidential. Subject to limitation under the California Public Records Act.



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Timeline

- First Workshop (April 30, 2019)
- Second Workshop (November 21, 2019)
- Third Workshop (February 21, 2020)
- Fourth Workshop (July 31, 2020)
- Fifth Workshop (November 19, 2020)
 - Additional work groups or meetings, as needed
- Board Hearing date (March 25, 2021)
- Post Hearing Implementation Workshop



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Stay Informed

GovDelivery (List serve)

Sign on, search for name of topic “Mobile Source Certification and Compliance Fee Regulation,” check box, and hit the submit button (at bottom of page)

<https://public.govdelivery.com/accounts/CARB/subscriber/new>

Workshop notices and information

<https://ww2.arb.ca.gov/mobile-source-certification-and-compliance-fee-regulation-meetings-workshops>



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Off-Road Engine, RV, Equipment & Evap Component: Non Fee-payer Workgroup

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U-G, U-M and U-N series EO: Steven Hada (626) 575-6641 steven.hada@arb.ca.gov

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RM&RV EO series: Scott Bacon (916) 322-8949 scott.bacon@arb.ca.gov



Questions?

