



# **Mobile Source Certification Fees On-Road Invoicing Process Fee Category**

Heavy-Duty Engines, Vehicles, and GHG Products  
Tutorial

# Mobile Source Certification Fee Regulation

- Legislative Authority: Senate Bill 854 (2018) and Senate Bill 85 (2019)
- Regulation Adopted April 2021, approved by OAL on January 18, 2022.
  - Fees due at the time of application
  - 35 regulatory categories organized into six groups
  - [ww2.arb.ca.gov/rulemaking/2021/mobilesourcefee2021](http://ww2.arb.ca.gov/rulemaking/2021/mobilesourcefee2021)
- Effective Date April 1, 2022

# MS Fee Invoicing and Payment Process

Step 1: FI\$Cal account

Step 2: Invoicing

Step 3: Payment Process

Step 4: Submission of Payment Documents with Application

For more details, please refer to the Overview Workshop presented on March 8<sup>th</sup>, 2022

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

# Step 2: Invoicing Process

- Create a draft invoice
- E-mail draft invoice to [MSCertFees@arb.ca.gov](mailto:MSCertFees@arb.ca.gov)
- E-mail Title: "MSF New Invoice Request (ON)"
- E-mail each draft invoice in a SEPARATE e-mail
- CARB staff creates and e-mails back a Final invoice with a unique invoice number to include with your payment information.

# Creating a Draft Invoice Heavy-Duty Engines and Vehicles

# Select the On-Road Draft Invoice Form

## Mobile Source Certification and Compliance Fee Regulation: Meetings & Workshops

### CONTACT

**Email** [helpline@arb.ca.gov](mailto:helpline@arb.ca.gov)

**Phone** (800) 242-4450

The Mobile Source Certification and Compliance Fee regulatory effort was initiated in response to new regulatory authority. SB 854 (2018) allowed CARB to adopt a schedule of fees to cover all or a portion of the State Board's reasonable costs. AB 85 (2019) authorized CARB to adopt a schedule of fees to recover reasonable costs from on-road vehicles and engines, removing the fee cap in HS Code 43019 for existing on-road vehicle and engine fees. The Mobile Source Certification Fee Regulation was approved by the Board in April 2021 and will be implemented beginning April 1, 2022. The regulatory support documents for the Mobile Source Certification and Compliance Fee regulation are available on the [Rulemaking Activity](#) web page. This page summarizes the regulatory activity, outreach, and other activities for the implementation of the Mobile Source Certification and Compliance Fees. For past regulatory activity [go here](#).

If you would like to participate in future meetings, or get future workgroup announcements, subscribe to the [Mobile Source Certification and Compliance Fee Regulation Topic](#). For general questions on this regulation, interested parties may contact [Kathleen Mead](#).

On April 1, 2022, new and modified mobile source certification and compliance fees (MS Fees) will be due upon submittal of the application for mobile source certification. [Complete](#) applications for MY 23 on-road and off-road engines/vehicles/equipment received prior to April 1, 2022, are not subject to the MS fees. Based on current practices, on-road and off-road applications will undergo initial staff review to verify they are complete. For those applications received by CARB before April 1, 2022 and deemed incomplete, MS fees will be required before further processing occurs. Determination of completeness should be done within 30 days of application submittal.

### Mobile Source Fee Implementation Resources (Currently Not Available, Updated Soon)

How do I pay my fees?

Focused Grouped Category Tutorials:

[On-Road](#) [Off-Road/Evaporative](#) [Aftermarket](#) [DECS/At-Berth](#)

Draft Invoice Forms:

[On-Road](#) [Off-Road](#) [Evaporative](#) [Aftermarket](#) [DECS](#) [At-Berth](#)

### Mobile Source Fee Implementation Workshops

Implementation workshops will be held in March 2022. The March workshop/training will provide the manufacturers and fee payers with the invoice and payment protocols by which MS Fees can be submitted and processed. All manufacturers subject to MS Fees should attend the March 8<sup>th</sup> workshop in addition to the focused workgroup dedicated to their MS Fee certification category. Please attend or review the workshop materials before submitting invoices and paying fees to prevent delays in processing your payment and review of your application. More information will be available soon. To receive a notice for this effort, please subscribe to the [Mobile Source Certification and Compliance Fee Regulation Topic](#).



# On-Road Draft Invoice Form



Mobile Source Certification and Compliance Fee Payment Form						
For On-Road Model Year 2023 Applications; Calendar Year 2022 Applications Only						
Invoice Number:			Invoice Date:			
Company Information						
Company Name	ABCD Motors					
Street Address	123 ABC Street					
City, State, Zip	Riverside, CA, 92507					
Country	United States					
Contact Name	Tom Palate					
Contact Phone Number	(951) 867-5309					
Contact E-mail	Tom.Palate@domain.com					
FISCal Account Number	CCF000001					
Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family. If applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABCH06.7ABC_APP_INI_	Model Year 2023	PABCH06.7ABC	B.1 HD CI engine family and MD CI engine family	Base	\$60,633
2	CBI_PABCE07.3ABC_APP_INI_	Model Year 2023	PABCE07.3ABC	B.2 HDO engine family and MDO engine family	Base	\$21,222
3	CBI_PABCF0176ABC_APP_INI_	Model Year 2023	PABCF0176ABC	B.3 Heavy-duty vehicle evaporative emissions family and Incomplete MDV evaporative emissions family	Base	\$7,468
4	Exempt Engine Application	Model Year 2023	A123456789	B.4 On-Road Heavy-Duty Exempt Engines	Base	\$98
5	Fuel-Fired Heater Application	Calendar Year 2022	ABC X2, DXL, 12V	B.5 Fuel-fired heater	Base	\$293
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
					<b>Total Due</b>	<b>\$89,714</b>
I, <input checked="" type="checkbox"/> _____, attest that any information provided is true, accurate, and complete.						
Responsible Party Signature Here						



# Company Information

Mobile Source Certification and Compliance Fee Payment Form For On-Road Model Year 2023 Applications; Calendar Year 2022 Applications Only	
Invoice Number: For CARB's Use Only	Invoice Date: For CARB's Use Only
Company Information	
Company Name	Use the company name, company address, and contact name and information associated with the application
Street Address	
City, State, Zip	
Country	
Contact Name	
Contact phone number	
Contact e-mail	
FISCal Account Number	

# Must Include FI\$Cal Number

Mobile Source Certification and Compliance Fee Payment Form

For On-Road Model Year 2023 Applications; Calendar Year 2022 Applications Only

Invoice Number: For CARB's Use Only

Invoice Date: For CARB's Use Only

Company Information

Company Name

Street Address

City, State, Zip

Country

Contact Name

Contact phone number

Contact e-mail

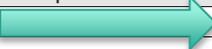
FI\$Cal Account Number

Use the FI\$Cal account number supplied to you by CARB. The parent company name, address, and payment contact may be different in the FI\$Cal account than in the application contact.



# Application Information

## Each Row = One Application

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1		Each row represents ONE "On-Road Certification Group" application				
2						
3						
4						
5						
6						
7						
8						
9						
10						

# Application Information

## Application Description/Model or Calendar Year

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABCH06.7ABC_APP_INI_	Model Year 2023	PABCH06.7ABC	B.1 HD CI engine family and MD CI engine family	Base	\$60,633
2	CBI_PABCE07.3ABC_APP_INI_	Model Year 2023	PABCE07.3ABC	B.2 HDO engine family and MDO engine family	Base	\$21,222
3	CBI_PABCF0176ABC_APP_INI_	Model Year 2023	PABCF0176ABC	B.3 Heavy-duty vehicle evaporative emissions family and Incomplete MDV evaporative emissions family	Base	\$7,468
4	Exempt Engine Application	Model Year 2023	A123456789	B.4 On-Road Heavy-Duty Exempt Engines	Base	\$98
5	Fuel-Fired Heater Application	Calendar Year 2022	ABC X2, DXL, 12V	B.5 Fuel-fired heater	Base	\$293

### Product Description or File name:

Use the file name in the Document Management System (DMS) that is associated with the application that you will be submitting to CARB.

- Use Exempt Engine Application or Fuel-Fired Heater Application (Not submitted to DMS)

DMS File Naming Convention: [https://ww2.arb.ca.gov/sites/default/files/2021-05/filenamingconvention\\_02\\_16\\_2021\\_ac\\_0.pdf](https://ww2.arb.ca.gov/sites/default/files/2021-05/filenamingconvention_02_16_2021_ac_0.pdf)

### Model Year / Calendar Year:

Provide the Model Year or Calendar Year for which the application is submitted, such as Model Year 2023 or Calendar Year 2022.

# Application Information

## Unique Application Identifier

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABCH06.7ABC_APP_INI_	Model Year 2023	PABCH06.7ABC			
2	CBI_PABCE07.3ABC_APP_INI_	Model Year 2023	PABCE07.3ABC			
3	CBI_PABCF0176ABC_APP_INI_	Model Year 2023	PABCF0176ABC			
4	Exempt Engine Application	Model Year 2023	A123456789			
5	Fuel-Fired Heater Application	Calendar Year 2022	ABC X2, DXL, 12V			

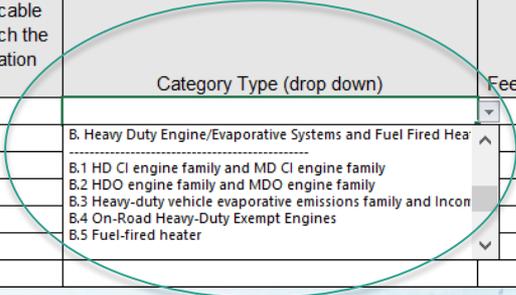
### Unique Application Identifier:

- For Heavy Duty Engines/Vehicles: Engine/ Evaporative Family Name
  - <https://www.epa.gov/ve-certification/information-about-family-naming-conventions-vehicles-and-engines>
- For On-road Heavy Duty Exempt Engines: Manufacturer's Engine Serial Number
- For Fuel-Fired Heaters: Manufacturer's Model Name

# Application Information

## Category Type

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1						
2						
3						
4						
5						
6						
7						



### Drop Down menu:

Section A. On-Road Light Duty Vehicles and Motorcycles

Section B. Heavy-Duty Engines/Evaporative Systems, Exempt Engines and Fuel Fired Heaters

Section C. Heavy-Duty Greenhouse Gas

# Application Information

## Heavy Duty Engines/Evaporative Systems and Fuel Fired Heaters Category Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1						
2				B. Heavy Duty Engine/Evaporative Systems and Fuel Fired Heaters		
3				B.1 HD CI engine family and MD CI engine family		
4				B.2 HDO engine family and MDO engine family		
5				B.3 Heavy-duty vehicle evaporative emissions family and Incon		
6				B.4 On-Road Heavy-Duty Exempt Engines		
7				B.5 Fuel-fired heater		

### Section B. Heavy Duty Engines/Evaporative Systems and Fuel Fired Heaters (Drop Down menu):

The Heavy-Duty Engine/Evaporative Systems and Fuel Fired Heaters groups have multiple category types. The application submission must match one of the category and fee types. Title 13 §2901 and §2903 provides the definitions for the category and fee types.

# Compression Ignition Heavy Duty Certification Group– Category Types

B.	HD CI engine family and MD CI engine family
B.2	HDO engine family and MDO engine family
B.3	Heavy-duty vehicle evaporative family and Incomplete MDV evaporative family
B.4	On-road Heavy Duty Exempt Engines
B.5	Fuel-Fired Heater

## Category Type

### B.1. HD CI Engine Family and MD CI Engine Family

- Subject to the requirements in Title 13, Division 3, Chapter 1, Article 2.
- 3 Fee Types
  - ✓ Base Fee (Slide 19)
  - ✓ Carryover Fee (Slide 20)
  - ✓ Partial Carryover Fee (Slide 21)

# B.1. HD and MD Compression Ignition Engine Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABCH06.7ABC_APP_INI_	Model Year 2023	PABCH06.7ABC	B.1 HD CI engine family and MD CI engine family	Base	\$60,633
2					Base	
3					Partial Carry-Over	
4					Carry-Over	

## Fee Type (Drop Down menu):

Delays in processing your application will occur if your application does not qualify for the fee type. Base fee type is standard for most applications.

# Fee Type Base

- Applicable to all applicants that:
  - Are seeking certification or evaluation, and
  - Do not qualify for a reduced cost certification fee, including:
    - ✓ carry-over
    - ✓ partial carry-over
    - ✓ zero-emission
    - ✓ low California production manufacturer
    - ✓ low California production for sale engine family

# Fee Type Carryover

- A carryover application is identical to the previous model year's application that resulted in the issuance of a certification except for one or more of the following:
  - ✓ Model Year
  - ✓ Engine/Vehicle/Evaporative family name (typically the first character)
  - ✓ Manufacturer contact information
  - ✓ Projected sales data
  - ✓ Portions of an application that pertain to compliance with on-board diagnostics requirements set forth in sections 1968.2 and 1971.1

# Fee Type

## Partial Carryover

- A partial carryover application is identical to the previous model year's application that resulted in the issuance of a certification except for one or more of the following:
  - ✓ See Carryover definition (Slide 19)
- And in addition, one or more of the following:
  - ✓ Model Names
  - ✓ Part Numbers (including new parts if they are durable to full useful life and do not impact the certification emission levels)
  - ✓ Equipment Types

# Fee Type

## Carryover and Partial Carryover

- Carryover or Partial Carryover certification applications must meet prescribed qualification criteria and are submitted using the appropriate certification procedures.
- Delays in processing your application will occur if your application does not qualify for the fee type.
- Base fee type is standard for most applications.
- Mail-Out ECARS 15-07: Streamlined Certification Process For Carryover And Partial Carryover Certification Applications
  - ✓ <https://ww2.arb.ca.gov/resources/documents/ecars-15-07>

# Category Type

## B.2. HDO Engine Family and MDO Engine Family

- Subject to Title 13, Division 3, Chapter 1, Article 2.
- 3 Fee Types
  - ✓ Base Fee (Slide 19)
  - ✓ Carryover Fee (Slide 20)
  - ✓ Partial Carryover Fee (Slide 21)

## B.2. Heavy and Medium Duty Otto Cycle Engine Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1						
2	CBI_PABCE07.3ABC_APP_INI_	Model Year 2023	PABCE07.3ABC	B.2 HDO engine family and MDO engine family	Base	\$21,222
3					Base	
4					Partial Carry-Over	
5					Carry-Over	

### Fee Type (Drop Down menu):

Delays in processing your application will occur if your application does not qualify for the fee type. Base fee type is standard for most applications.

# Category Type

## B.3. Heavy-duty Vehicle Evaporative Family and Incomplete Medium-duty Vehicle Evaporative Family

- Subject to Title 13, Division 3, Chapter 1, Article 2.
- 3 Fee Types
  - ✓ Base Fee (Slide 19)
  - ✓ Carryover Fee (Slide 20)
  - ✓ Partial Carryover Fee (Slide 21)

## B.3. Heavy Duty Vehicle Evaporative and Incomplete Medium Duty Evaporative Emissions Family Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1						
2						
3	CBI_PABCF0176ABC_APP_INI_	Model Year 2023	PABCF0176ABC	B.3 Heavy-duty vehicle evaporative emissions family and Incomplete MDV evaporative emissions family	Base	\$7,468
4					Base	
5					Partial Carry-Over	
6					Carry-Over	

### Fee Type (Drop Down menu):

Delays in processing your application will occur if your application does not qualify for the fee type. Base fee type is standard for most applications.

# Category Type

## B.4. On-Road Heavy Duty Exempt Engines

- Subject to Title 13, Division 3, Chapter 1, Article 2.
- 1 Fee Type
  - ✓ Base Fee (Slide 19)

# B.4. On-Road Heavy Duty Exempt Engine Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1						
2						
3						
4	Exempt Engine Application	Model Year 2023	A123456789	B.4 On-Road Heavy-Duty Exempt Engines	Base	\$98
5					Base	

Fee Type (Drop Down menu):

Base fee type is standard for all applications.

# Category Type

## B.5. Fuel-Fired Heaters

- Subject to Title 13, Division 3, Chapter 1, Article 2 and Title 13, Division 3, Chapter 10, Article 1.
- 1 Fee Type
  - ✓ Base Fee (Slide 19)

# B.5. Fuel-Fired Heater Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1						
2						
3						
4						
5	Fuel-Fired Heater Application	Calendar Year 2022	ABC X2, DXL, 12V	B.5 Fuel-fired heater	Base	\$293
6				Base		
7						

Fee Type (Drop Down menu):

Base fee type is standard for all applications.

# Creating a Draft Invoice Heavy-Duty Greenhouse Gas Vehicles

# Application Information

## GHG Product Description/Model or Calendar Year

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABC2VOCV123_APP_INI_	Model Year 2023				
2	CBI_PABC3TRLR123_APP_INI_	Model Year 2023				
3	Combination of Skirt and Top Kit Aero Device	Calendar Year 2022				
4	Trailer Aerodynamic Side Skirt	Calendar Year 2022				
5	CBI_PABC4FCLP123_APP_INI	Calendar Year 2022				
6	CBI_PABC2TRAC123_APP_INI	Model Year 2023				

### Product Description or File name:

Use product description or the file name in the Document Management System (DMS) that is associated with the application that you will be submitting to CARB.

### Model Year / Calendar Year:

Provide the Model Year or Calendar Year for which the application is submitted, such as Model Year 2023 or Calendar Year 2022.

# Application Information

## GHG Unique Application Identifier

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABC2VOCV123_APP_INI_	Model Year 2023	PABC2VOCV123			
2	CBI_PABC3TRLR123_APP_INI_	Model Year 2023	PABC3TRLR123			
3	Combination of Skirt and Top Kit Aero Device	Calendar Year 2022	ABC_COMBO2130_TOPKIT			
4	Trailer Aerodynamic Side Skirt	Calendar Year 2022	ABC_TATS2930			
5	CBI_PABC4FCLP123_APP_INI	Calendar Year 2022	PABC4FCLP123			
6	CBI_PABC2TRAC123_APP_INI	Model Year 2023	PABC2TRAC123			

### Unique Application Identifier:

For HD GHG Vehicles and Trailers: Family Name

<https://www.epa.gov/ve-certification/information-about-family-naming-conventions-vehicles-and-engines>

For HD GHG ZEP: Family Name

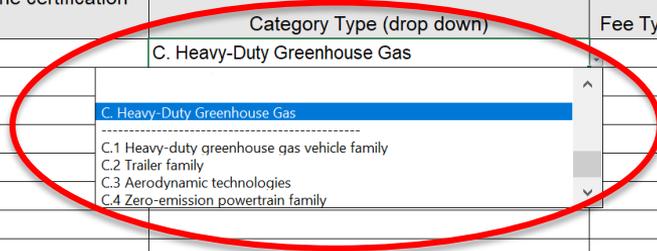
<https://ww2.arb.ca.gov/2020-mailouts-list> (See Mail-Out #ECC 2020-04)

For Aerodynamic Technologies: Manufacturer's Model Name

# Application Information

## Category Type

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1				C. Heavy-Duty Greenhouse Gas		
2						
3						
4						
5						
6						
7						
8						
9						



### Drop Down menu:

Section A. On-Road Light Duty Vehicles and Motorcycles

Section B. Heavy-Duty Engines/Evaporative Systems, Exempt Engines and Fuel Fired Heaters

Section C. Heavy-Duty Greenhouse Gas

# Application Information

## GHG Category Type

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1				C. Heavy-Duty Greenhouse Gas		
2						
3				C. Heavy-Duty Greenhouse Gas		
4				-----		
5				C.1 Heavy-duty greenhouse gas vehicle family		
6				C.2 Trailer family		
7				C.3 Aerodynamic technologies		
8				C.4 Zero-emission powertrain family		
9						

### Section C. Heavy Duty Greenhouse Gas (Drop Down menu):

The Heavy-Duty Greenhouse Gas group has multiple category types. The application submission must match one of the category and fee types. Title 13 §2901 and §2903 provides the definitions for the category and fee types.

# Heavy-Duty Greenhouse Gas Category Types

C.1	Heavy-duty greenhouse gas vehicle family
C.2	Trailer family
C.3	Aerodynamic technologies
C.4	Zero-emission powertrain family

# Category Type

## C.1. Heavy-duty Greenhouse Gas Vehicle Family

- Heavy-duty vehicle family subject to the requirements of the “California Greenhouse Gas Exhaust Emission Standards and Test Procedures for 2014 and Subsequent Model Heavy-Duty Vehicles,” incorporated by reference in Title 17, section 95663, subsection (d).
- 5 Fee Types
  - ✓ Base
  - ✓ Low California Production Manufacturer
  - ✓ HD GHG Partial Carry-Over
  - ✓ Carry-Over
  - ✓ Zero-Emission (Fuel-cell/Battery-electric Vehicles)

# C.1. Heavy-duty Greenhouse Gas Vehicle Family Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABC2VOCV123_APP_INI_	Model Year 2023	PABC2VOCV123	C.1 Heavy-duty greenhouse gas vehicle family		
2					Base	
3					Low California Production Manufacturer	
4					HD GHG Partial Carry-Over	
5					Carry-Over	
6					Zero-Emission	
7						

## Fee Type (Drop Down menu):

Delays in processing your application will occur if your application does not qualify for the fee type. Base type fee is standard for most applications. Please refer to Slides # 18 and 19 for the definition of Base and Carry-over.

# Fee Type

## Low-CA Production Manufacturer

- A Low California Production Manufacturer produces a total of no more than 301 HD GHG Vehicles annually for sale in California.

# Fee Type

## HD GHG Partial Carry Over

- A GHG partial carryover application is identical to the previous model year's application except for:
  - ✓ Model year
  - ✓ First letter of the Vehicle Family Name
  - ✓ Manufacturer contact information
  - ✓ Projected sales data

Continue the next slide

# Fee Type

## HD GHG 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)
  - ✓ Equipment types

# Fee Type

## HD GHG Zero-Emission

- Zero-emission fee type is meant for Fuel-cell/Battery-electric GHG Vehicle Families with a GVWR greater than 14,000lb. The fee is lower than the base fee.

# Category Type

## C.2. Trailer Family

- Applications for Trailer Family manufactured for sale into California can be certified on a voluntary basis to Phase 2 GHG regulations.
- 3 Fee Types
  - ✓ Base
  - ✓ HD GHG Partial Carry-Over
  - ✓ Carry-Over

# C.2. Trailer Family Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABC3TRLR123_APP_INI_	Model Year 2023	PABC3TRLR123	C.2 Trailer family	Fee Type (drop down)	
2					Base	
3					HD GHG Partial Carry-Over	
4					Carry-Over	
5						
6						
7						

## Fee Type (Drop Down menu):

Delays in processing your application will occur if your application does not qualify for the fee type. Base type fee is standard for most applications. Please refer to Slides # 18 & 19 for the definition of Base and Carry-over, and Slides # 39 & 40 for Partial Carry-over definition.

# Category Type

## C.3. Aerodynamics Technologies

- Applications for components designed to reduce wind resistance on the tractor or trailer resulting in improved overall tractor fuel economy and reduced carbon dioxide emissions. Fee is based on calendar year and the EO applies up to three model years.
- 1 Fee Type
  - ✓ Base

# C.3. Aerodynamics Technologies Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	Combination of Skirt and Top Kit Aero Device	Calendar Year 2022	ABC_COMBO2130_TOPKIT	C.3 Aerodynamic technologies	Base	
2						
3						
4						
5						
6						
7						

Fee Type (Drop Down menu):

Please refer to Slide # 18 for the definition of Base Fee Type.

# Category Type

## C.4. Zero-emission Powertrain Family

- Applications for heavy-duty battery electric and hydrogen fuel-cell powertrains that are subjected to the requirements of "California Standards and Test Procedures for New 2021 and Subsequent Model Heavy-Duty Zero-Emission Powertrains." The fee is based on calendar year (CY).
- 1 Fee Type
  - ✓ Base

# C.4. Zero-emission Powertrain Family Fee Types

Payment Row Number	Product Description or file name	Model Year/Calendar Year	Unique Application Identifier: Test Group, Engine Family, Trailer Family name, Vehicle Family, ZEP Family, if applicable (ID listed in payment row must match the unique identifier given to the certification application)	Category Type (drop down)	Fee Type (drop down)	Amount
1	CBI_PABC4FCLP123_APP_INI	Calendar Year 2022	PABC4FCLP123	C.4 Zero-emission powertrain family		
2					Base	
3						
4						
5						
6						

Fee Type (Drop Down menu):

Please refer to Slide # 18 for the definition of Base Fee Type.

# Submit Draft Invoice to CARB

- Save draft Invoice for your records
- E-mail draft invoice to: [MSCertFees@arb.ca.gov](mailto:MSCertFees@arb.ca.gov)
- In 1-2 business days, CARB staff will return your e-mail with a pdf of the "Final" invoice with the invoice number and date applied.
- To prevent additional delays, **DO NOT pay your fees** until **5 days** after receipt of your Final invoice

# Step 3: Payment

- Wait **5 business days** after receiving your final invoice
- Include your invoice number with your payment
- Go to: <https://ww2.arb.ca.gov/payments>
- Send an e-mail to your assigned certification staff that your payment has been made. Include your invoice number and amount.

# Fees to be submitted at the time of application

- Fee received = Application review begins
- Base type fee is standard for most applications. Correct payment will be due before application reviews begin.
- Delays in processing your application will occur if your application does not qualify for the fee type.
- Corrected payment will be due before new applications will be processed if limits for volume discounts in previous applications exceeded.

# Step 4: Submission of Final Invoice with Application/s

- For “On-Road” Certification Group Fee Categories, please include “Final invoice” on your first page of application and submit application to DMS (<https://ww2.arb.ca.gov/certification-document-management-system>)

# What happens if I select the wrong fee type?

- Initial 30-day Application Review: application does not match fee type selected
  - ✓ Application processing ceases until fee invoice/underpayment are corrected
- End of year production reporting
  - ✓ Future application processing ceases until remainder of fee is paid

# For more information

- Contact your CARB **assigned** certification staff
- Go to our website:  
[ww2.arb.ca.gov/mobile-source-certification-and-compliance-fee-regulation-meetings-workshops](http://ww2.arb.ca.gov/mobile-source-certification-and-compliance-fee-regulation-meetings-workshops)
- E-mail [MSCertFees@arb.ca.gov](mailto:MSCertFees@arb.ca.gov)
  - Include in your e-mail header the nature of your invoice and your category type (**ON**) in paren.