



## EXEMPTION APPLICATION

### Category IV – Fuel Tanks or Fuel Tank Modifications

New fuel tanks or modifications made to the stock fuel tank, including hoses and lines.

### **APPLICANT INFORMATION**

Name of Device Manufacturer with design control:		
Device Name:		
Name of Authorized Device Manufacturer Contact:		
Mailing Address:		
City:	State:	Zip Code:
Telephone Number:		Email Address:
Name of Authorized Representative (if different from above):		
Mailing Address:		
City:	State:	Zip Code:
Telephone Number:		Email Address:

### **APPLICATION REQUIREMENT OVERVIEW**

The application must include all of the following:

1. A vehicle coverage list that meets the following criteria:
  - a. Single original equipment vehicle/engine manufacturer
  - b. Same vehicle class unless combined under same engine test group
  - c. Same engine configuration (e.g., I4, V6, V8, method of aspiration)
  - d. Same fuel type (flex-fuel may be included with gasoline)
  - e. Same emissions control technology (grouping patterns follow those of On-Road New Vehicle or Engine Certification Executive Orders).

- f. Same emission standards (e.g., LEV III ULEV 125 and LEV III ULEV 70 are unique emission standards).
2. A list of part numbers assigned by the manufacturer for each unique design or modification.
3. For each kit or stand-alone part number, step-by-step installation instructions with associated parts list and diagrams/pictures/schematics for proper installation of each part number. Installation instructions that represent more than one part number must have all applicable part numbers clearly presented in the instructions, along with applicable vehicles covered.
4. A detailed description, as described in the section titled “**DETAILED DEVICE DESCRIPTION**” below, to assist CARB staff in understanding its operation, including technical operating principles, dimensional drawings, schematics, and material specifications. Manufacturers shall also identify, by name and part number, any OEM parts, components, or systems that are impacted by installation, resulting in changes to performance, fuel economy, drivability, emission control components, OBD, and emissions.
5. A facsimile of the exemption label (see Section VIII of the Procedures for labeling requirements). Manufacturers with a previously issued exemption Executive Order must include an actual physical label with the first application submission of each calendar year.
6. Sample kit or part, only when needed to assist Executive Officer in understanding the device’s operation and effects on emissions (if requested by the Executive Officer and after receipt of the application).

### **OPTIONAL APPLICATION SUBMISSIONS**

---

The application may include the following (if not submitted with the initial application, the Executive Officer may request these items during application review):

Independent laboratory report (in the format as detailed in Section V(e) of the Procedures) from emissions and OBD II testing, if previously completed.

### **VEHICLE/ENGINE COVERAGE LIST\***

---

(Attach applicable file)

Please provide a spreadsheet (Excel compatible) in the following format with all of the vehicle(s) or engine(s) coverage information.

Part Number	Model Year	Model	Engine Size	Test Group	Evaporative Family	New Vehicle Cert. Executive Order #
-------------	------------	-------	-------------	------------	--------------------	-------------------------------------

The file name should identify the vehicle list as follows:

Mfr\_Device\_OEM\_Class\_Engine-Config.\_Fuel Type\_Emissions Std

*For example: Supercharger-Maker\_Super-Charger\_Ford\_LDT\_V6-TC\_Gas\_LEV3ULEV70*

\*If applicable, provide a list of excluded vehicles/models/configurations that would otherwise fall within the scope of requested vehicle or engine coverage.

## INSTALLATION INSTRUCTIONS

---

(Submit all applicable installation instructions)

Total number of uploaded or attached installation instruction files:

## DETAILED DEVICE DESCRIPTION

---

**Attach separate document(s) for device description.**

For each unique design or modification:

- Include color pictures of all components with size dimensions
- Include material specifications for all components
- If the stock system contains any sensor(s) that are relocated, provide comparison pictures of the stock and modified part(s) which contain the impacted sensor(s).

Detailed responses for the following requests regarding your modification(s) will help CARB staff evaluate your device or modification.

1. Explain whether the device replaces the stock fuel tank, re-locates the stock fuel tank, and/or adds to the stock fuel tank?
2. Submit separate schematics of the stock fuel tank system and the modified fuel tank system. Schematics should include all components from the fuel tank gas cap to the emission canister purge valve. Components include, but are not limited to, the gas cap, fuel fill pipe, fuel transfer tubes, check valves, fuel tank, fuel pump/sending unit, fuel pressure sensor, rollover valves, vent valves, fuel lines, emission canister, emission vapor lines, vent lines, and on-board diagnostic system components. Indicate on the schematics how all the components are connected and which components would be replaced, re-

- used, added, extended, and/or modified. Submit a separate explanation, if needed.
3. Complete and submit the “AIR RESOURCES BOARD APPLICATION FORMAT FOR COMPLIANCE WITH THE FILL PIPE REQUIREMENTS” found here ([Application Form](#)), if replacing the stock fuel fill pipe.
  4. Explain whether the vehicle’s emission canister purge system is modified (e.g., canister purge valve, vent solenoid, etc.).
  5. Submit separate schematics of the stock exhaust system and the modified exhaust system if any exhaust system modifications would be made. Schematics should include all the components from the exhaust manifold to the tail pipe. Components include, but are not limited to, the exhaust sensors, catalytic converters, resonators, mufflers, and exhaust pipes. Indicate on the schematics how all the components are connected and which components are replaced, re-used, added, removed, lowered, and/or cut. Submit a separate explanation, if needed.
  6. What impact do the exhaust system modifications have on vehicle exhaust emissions, backpressure, and ground clearance?
  7. Describe all other modifications made to the vehicle.

---

### **EMISSIONS EVALUATION CRITERIA \***

---

\* Explanation of Evaluation Criteria can be found here ([Exemption Procedures](#)).

Evaluation Criteria (Check One):

- Emission Standards  
 Comparison to Baseline Emission Levels

---

### **LABELING REQUIREMENTS \***

---

\* Explanation of labeling requirements can be found here ([Exemption Procedures](#)).

(Submit facsimile of an exemption label)

(Submit material and lettering specifications for label)

## REQUEST FOR SAMPLE

---

CARB may require one or more devices for evaluation. Device(s) will be returned only if return is requested at the time of device submission. Do you agree to provide the device(s) free of costs?  Yes  No If "No", please explain why.

## SIGNATURE

---

I affirm the information provided is true, accurate, and complete, and that to the best of my knowledge installation of the device on a covered vehicle or engine will not cause regulated emissions to increase beyond the certification standards to which the vehicle or engine was certified, including any noxious or toxic matter, and will not cause emission control components and OBD to function differently than as designed by the vehicle or engine manufacturer.

I understand that I or the device manufacturer shall not: 1. Use the Executive Order as an endorsement or approval by CARB, 2. Market the device(s) using any identification other than that shown on the Executive Order, 3. Apply the Executive Order to parts sold prior to the date shown on the Executive Order, 4. Market the device(s) for an application other than those listed on the Executive Order, 5. Offer for sale, or advertise any component of an applicable kit as an individual device, 6. Advertise the product as capable of reducing emissions, or 7. Advertise, offer for sale, sell, or install the device on a motor vehicle, except on-road motorcycle, prior to or concurrent with transfer to an ultimate purchaser.

Signature (authorized device manufacturer contact):	Date of Signature:
---	--------------------

## INSTRUCTIONS FOR SUBMITTING THIS FORM

---

Please submit to: ([AMPES@arb.ca.gov](mailto:AMPES@arb.ca.gov)).

For questions regarding this form, please contact ([AMPES@arb.ca.gov](mailto:AMPES@arb.ca.gov)).

A staff engineer assigned to your application submission will contact you after a preliminary review has been completed.

## 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 Practices 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.

***This application form provides an accessible example on how to comply with the "Procedures for Exemption of Add-on and Modified Part(s) For On-Road Vehicles/Engines", adopted: June 29, 2021, and does not alter, amend, or modify the applicable statutes or regulations in any way. It does not provide any options for alternative compliance. In the event of any conflicting interpretation, the statutes and regulations control.***