

SUPPLEMENTARY PROJECT INFORMATION SHEET

PART 13. HEAVY-DUTY VEHICLE RETROFITS (Public and Non-Public Entities Eligible)

This Project Information Sheet is for vehicle retrofits (installing an aftertreatment device on an existing vehicle). To be eligible, the vehicles must have a gross vehicle weight (GVW) greater than 10,000 lbs (shuttle vehicles less than 10,000 lbs will be considered). Vehicles must comply with TFCA Policy #27 (see the *Grant Application Guidance*, Appendix A). If you are a **Port Truck**, do not fill out this application. See page 7 of this application for details.

1. Existing Vehicle and Engine (Part 1)

List each vehicle on a separate column. If applying for more than 3 heavy-duty retrofits, please provide the information below in an attached spreadsheet (electronic and hard copy).

	Vehicle/Engine 1	Vehicle/Engine 2	Vehicle/Engine 3
Fleet Vehicle ID#			
Vehicle Make			
Vehicle Model			
Vehicle Year			
Engine Make			
Engine Model			
Engine Year			
Engine Serial Number			
Engine Family Name (1)			
Engine Horsepower			
Estimated Engine Life Remaining (# years)			
Vehicle Identification Number (VIN)			
License Plate Number			
Percent of Time in BAAQMD (2)			
Fuel Type	Diesel	Diesel	Diesel
Gross Vehicle Weight Rating (GVWR)			
Average Annual Mileage (VMT)			
Average Annual Fuel Use (gal/yr) (3)			
Project Life (4)			
Is the ARB Engine Executive Order attached? Y/N (5)			

Notes:

1. The The Engine Family Name (EFN) is a string of approximately 12 letters and numbers found on most engine block tags and on the engine's Executive Order issued by ARB.
2. BAAQMD jurisdiction includes all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo and Santa Clara Counties, and the southern portions of Sonoma and Solano Counties. See <http://www.baaqmd.gov/dst/jurisdiction.htm> for a jurisdiction map.
3. For street sweepers, refuse vehicles, or other vehicles operating predominantly in stop-and-go applications, annual fuel use may be provided instead of annual mileage.
4. How many years will this vehicle operate, once the project is completed and the vehicle returns to service?
5. The Executive Order should be available from your engine dealer or on the ARB webpage at <http://www.arb.ca.gov/msprog/onroad/cert/cert.php> (main engines)

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PART 13 (CONT.) HEAVY-DUTY VEHICLE RETROFITS

2. Retrofit Device

For each vehicle listed above, provide the information below for the corresponding retrofit device. If applying for more than 3 heavy-duty retrofits, please provide the information in an attached spreadsheet.

	Engine 1	Engine 2	Engine 3
Fleet Vehicle ID#			
Retrofit Device Name			
Retrofit Device Make			
Retrofit Device Model			
Retrofit Device Certification Level (i.e., Level 1, 2, or 3)			
Retrofit Device CARB Executive Order Number			
Is the page from the ARB Executive Order for the Retrofit Device that shows the engine is verified for the device attached? Y/N (1)			

Notes:

- Look for the Engine Family Name (EFN) on the Retrofit Device's Executive Order Attachment(s). Links to the lists of devices verified by Level are included below.
 Level 1 technologies: <http://www.arb.ca.gov/diesel/verdev/level1/level1.htm>
 Level 2 technologies: <http://www.arb.ca.gov/diesel/verdev/level2/level2.htm>
 Level 3 technologies: <http://www.arb.ca.gov/diesel/verdev/level3/level3.htm>

3. Fleet Regulation Information

Does your vehicle(s) ever enter a port?

Is the fleet this/these vehicles/engines will join currently subject to a CARB Fleet Regulation?

YES NO If yes, please answer questions a through d.

- Name of Fleet Regulation:
- When would these existing vehicle(s) be required to be in compliance with the regulation?
December 31, 20__.
- If funded by TFCA, when will these vehicle(s) be placed into service?
- How many vehicles are in this fleet?

4. Replacement of Compressed Natural Gas (CNG) Fuel Tank

Does this project include the replacement of an existing CNG Fuel Tank? If so, provide:

- Vehicle ID#
- Age of existing tank
- Cost of replacement tank
- Estimated lifetime of the replacement tank

5. Attachments

- Attach a **quote** from the manufacturer for the cost of each proposed retrofit device
- Attach CARB **Executive Order(s)** for the Existing Engine(s)
- Attach retrofit device CARB **Executive Order(s)** showing the engine is verified for the retrofit device