

**Survey for Support of the Aftermarket Diesel Particulate Filters (DPFs)  
Board Item**

**April 7, 2015**

The Air Resources Board would like the following questions answered by the industry associations, the individual aftermarket DPF manufacturers, installers and/or service providers. Information generated from these questions will be used to provide costs and economic impact estimates for the board item.

1. What is the total number of impacted businesses? How many are based in California?
2. Is your company a small business (i.e., have fewer than 250 employees or have gross receipts of less than \$2 million annually)?
3. Is your company based in California?
4. As a whole, what is the estimated annual economic impact that the aftermarket DPF for 2007-2009 heavy-duty diesel engines has in California (and nationwide) in terms of sales? What about the aftermarket DPF manufactures industry in particular? Please provide information on how you determined this.
5. How many jobs would be created or eliminated as a result of this regulation? Please provide your rationale or other information used to estimate this.
6. Would the regulation affect the ability of California businesses to compete with other states by making it more costly to produce their products? Please provide information on how you determined this.
7. How much would the regulation monetarily cost impacted businesses over its lifetime? (This is the initial cost plus ongoing costs for the next five years, the default lifetime of a typical regulation). How did you determine these costs?
8. If only the replacement part path exists, what would be the economic impact experienced by businesses as compared to if a modified part path were available. Please estimate both direct and indirect costs related to capital, operation and maintenance, and lost business opportunities. Also explain the methodology used to determine these costs.
9. What effects would the proposed regulation have on your existing operating practices and what modifications, if any, will be needed as a result?

10. What are the annual costs associated with any proposed reporting requirements? Please provide information on how you determined these costs.
11. What is the projected total number of aftermarket DPFs which will be produced and sold by impacted businesses annually?
12. What is the average expected cost range of an aftermarket DPF considering an impacted business' overall product line (including the cost to meet the proposed evaluation procedure requirements)? Is there a significant difference in prices charged between the major companies and the smaller businesses? How was this determined?
13. What percentage of an impacted business' overall sales of aftermarket DPFs are expected to occur in California? How was this determined?
14. What is the total cost for the 5-year product warranty and installation warranty (if the total mileage is less than 150,000 miles for 5 years)? How was this determined?
15. What is the estimated cost for a product in the event of a recall action? How was this determined?

If any party wishes the information submitted to be treated as confidential by ARB staff, it should be clearly marked as "confidential" and should be on pages that are easily detachable from other, non-confidential, information. California guidelines (sections 91000-91002, Title 17, CCR, and Health and Safety Code section 39220 (e)) will be followed in the handling of confidential information.

We welcome and encourage your participation for this important survey. Please submit answers within 15 calendar days of the date of this survey (April 7, 2015), through e-mail at [jennifer.lin@arb.ca.gov](mailto:jennifer.lin@arb.ca.gov), [yyu@arb.ca.gov](mailto:yyu@arb.ca.gov), or mail to: Attn: Dr. Jennifer Lin / Dr. Yong Yu, Air Resources Board, Retrofit Assessment Section, 9480 Telstar Avenue, Suite 4, El Monte, CA 91731.