

Summary of California Air Resources Board's  
**Regulation to Reduce Emissions of Diesel Particulate Matter, and Other Pollutants  
 from In-use Heavy-Duty Diesel-Fueled Vehicles (Truck Rule)**

Version Date: February 10, 2012

**Applicability –**

This regulation applies to all trucks and fleets operated within the state of California.

**Exemptions –**

There are a few listed exemptions. Those applicable to agriculture are as follows:

- Pick-ups and other vehicles w/ GVWR < 14,000 pounds
- Off-road vehicles
- “Low use” vehicles (must operate less than 1,000 miles per year)
- **Limited-Mileage Agricultural Vehicle** – exempt until January 1, 2017, an agricultural vehicle that operates less than 15,000 miles (pre-1996 model year engine), 20,000 miles (1996 through 2005 model year engine), or 25,000 miles (2006 or newer model year engine).
- **Low-Mileage Agricultural Vehicle** – exempt until January 1, 2023, an agricultural vehicle that operates less than 10,000 miles per year.
- **Specialty Agricultural Vehicle** – exempt until January 1, 2023, an agricultural vehicle that is a nurse rig, cotton module mover, water truck, feed truck or mixer-feed truck.

**Rule Requirements –**

Truck emissions must be reduced to achieve compliance with the following:

**BACT Compliance Schedule**

**Phase 1 (PM BACT)** - Trucks must have a Verified Diesel Emission Control System (VDECS) for PM or an engine originally equipped with a diesel particulate filter.

**Phase 2 (NOx BACT)** - Trucks must have a 2010 model or newer engine, or meet the emissions level of a 2010 engine.

Truck emissions must be reduced according to the following schedule:

<b>Phase 1 – PM BACT</b>	
Engine Model Year	Compliance Deadline as of January 1
1996 – 1999	2012
2000 – 2004	2013
2005 -2006	2014
<b>Phase 2 – NOx BACT &amp; PM BACT</b>	
Pre 1994	2015
1994 – 1995	2016
1996 – 1997	2017
1998 – 2000	2020
2001 – 2004	2021
2005 - 2006	2022
All Vehicles	2023

**Small Fleet Options –**

Fleets with one to three vehicles –

- One vehicle must be equipped with a diesel particulate filter (DPF) by January 1, 2014.
- Two vehicles must be equipped with a diesel particulate filter (DPF) by January 1, 2015.
- Three vehicles must be equipped with a diesel particulate filter (DPF) by January 1, 2016.
- All vehicles must be meet NOx BACT by January 1, 2020.

### **Large Fleet Options –**

Fleets with four or more three vehicles –

- 30% of the fleet must be equipped with a diesel particulate filter (DPF) by January 1, 2012.
- 60% of the fleet must be equipped with a diesel particulate filter (DPF) by January 1, 2013.
- 90% of the fleet must be equipped with a diesel particulate filter (DPF) by January 1, 2014.
- Remaining 10% of the fleet must be equipped with a diesel particulate filter (DPF) by January 1, 2016
- All vehicles must be meet NOx BACT by January 1, 2020.

### **Reporting Requirements –**

Vehicles in Agricultural Fleets – By March 31, 2011, and every year thereafter, an agricultural fleet owner must report their vehicle information for all vehicles to the ARB. The vehicle information must include the type (i.e. low-mileage-, limited-mileage, specialty vehicle, or other), the mileage, and any vehicle that has been replaced. Also included is the owner information, detailed vehicle and engine information.

### **Ag Vehicle Labeling Requirements –**

Within thirty days of the reporting date, fleet owners must permanently affix or paint an AG identification label on each low-mileage, limited-mileage, and specialty agricultural in the fleet according to the following specifications:

1. The letters AG shall be white block lettering on a black background. Both letters shall be at least three inches high on a five by eight inch background, and
2. The label shall be located in clear view on the left and right door of the vehicle.

**IMPORTANT NOTE:** This is only a summary of the proposed regulation and not intended to be all inclusive. This summary is being provided as a service to the agricultural industry. Although every effort has been made to ensure accuracy and completeness of this information, the California Cotton Ginners and Growers Associations nor the Western Agricultural Processors Association cannot be responsible for any errors or omissions, nor any agency's interpretations, applications and changes of the regulations described herein. For complete details including reporting requirements and special requirements regarding adding vehicles to your fleets, please see the entire regulation at ARB's website at [www.arb.ca.gov/truckstop](http://www.arb.ca.gov/truckstop).