

FACTS ABOUT

Truck and Bus Regulation Small Fleet Compliance Options

On December 12, 2008, the California Air Resources Board approved the Truck and Bus regulation to significantly reduce particulate matter (PM) and oxides of nitrogen emissions from in-use diesel vehicles operating in California. This fact sheet discusses requirements and compliance options for small fleets consistent with the regulatory amendments considered by the Board in December 2010. Publicly owned and privately owned school buses have different requirements that are described in a different fact sheet "Truck and Bus Regulation School Bus Provisions."

How does the Truck and Bus regulation define a small fleet?

A small fleet is any fleet with one to three diesel trucks or buses with a gross vehicle weight rating (GVWR) greater than 14,000 lbs. that are privately or federally owned (does not apply to school bus fleets). The small fleet provisions do not apply to state and local government vehicles, solid waste collection trucks, trucks that transport marine containers and transit buses because they are already subject to other regulations.

What options do small fleets have to comply?

Small fleets can either comply with the same model year schedules as larger fleets, or can report and take advantage of optional small fleet provisions that delay the initial PM filter requirements for heavier trucks until 2014 and delay engine replacements until January 1, 2020, or later. Small fleets can also take advantage of other provisions and credits in the regulation, as described later.

What are the engine model year schedule requirements for all fleets?

All fleets, large or small, can comply with the model year schedules shown in the following tables by retrofitting existing engines or upgrading to vehicles with newer engines. The table on the left applies to heavier vehicles with a GVWR greater than 26,000 pounds; however small fleets have the option to delay compliance until January 1, 2014. The table on the right applies to lighter vehicles in both small and large fleets; note no PM filters are required. The PM filter requirements for heavier trucks can be met by either installing the highest level exhaust retrofits that have been verified by the ARB to reduce PM or with PM filters that are standard equipment on 2007 or newer engines. With either schedule, vehicle owners can also comply by upgrading to newer vehicles with 2010 model year or newer engines or with used vehicles that have later compliance dates.

Schedule for Heavier Trucks and Buses		
Engine Year	PM Filter	2010 MY Engine
Pre-1994	Not required	January 1, 2015
1994-1995	Not required	January 1, 2016
1996-1999	January 1, 2012	January 1, 2020
2000-2004	January 1, 2013	January 1, 2021
2005 or newer	January 1, 2014	January 1, 2022
2007-2009	Already equipped	January 1, 2023

Schedule for Lighter Trucks and Buses	
Engine Year	2010 MY Engine
1995 and older	January 1, 2015
1996	January 1, 2016
1997	January 1, 2017
1998	January 1, 2018
1999	January 1, 2019
2003 and older	January 1, 2020
2004-2006	January 1, 2021
2007-2009	January 1, 2023

I own a single truck; how do I take advantage of the small fleet compliance option?

As a single truck owner, you can delay the PM filter requirement for heavier trucks until January 1, 2014, and truck replacement until 2023. The table on the following page shows when you must report and the compliance requirements base on engine model year.

Engine Year	Optional Requirements by January 1 of the Compliance Year for a Single Truck Owner*											
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Pre-1994			PM filter & report									All must have 2010 model year engines
1994-1995			PM filter & report									
1996-1999	Report	Report	PM filter & report									
2000-2004		Report	PM filter & report									
2005-2006			PM filter & report									
2007-2009	No requirements											

* If you are required to report, you must do so by January 31 of the applicable year.

Alternatively, if you have a 1995 or older model year engine, you can instead comply with the engine model year schedule by replacing the vehicle by January 1, 2015, or January 1, 2016 (check the table), and do not need to report.

Compliance Date	Optional Small Fleet Requirements for Heavier Vehicles*
January 1, 2012	If any 1996 to 1999 model year engines in the fleet you must report
January 1, 2013	If any 1996 to 2004 model year engines in the fleet you must report
January 1, 2014	One truck must have a PM filter installed & report
January 1, 2015	Two trucks must have a PM filter installed & report
January 1, 2016	All three trucks must have a PM filter installed & report
January 1, 2020	Replace all 1999 or older model year engines
January 1, 2021	Replace all 2000-2004 or older model year engines
January 1, 2022	Replace all 2005-2006 or older model year engines
January 1, 2023	All must have 2010 model year engines

* If you need to report, you must report all heavier trucks in the fleet by January 31 of the applicable year.

I own a small fleet with more than one truck; what options do I have to comply?

Fleets with two or three trucks can be exempt from the PM filter requirements until January 1, 2014, by taking actions shown in the adjacent table. Starting in 2020, older engines must be replaced by the same schedule as other fleets so that all trucks will have 2010 model year engines by 2023. No reporting is required after 2016 unless a truck is replaced.

Are there any credits that small fleets can use?

Yes, small fleets can take advantage of the same credits as larger fleets. For instance, any vehicle that is retrofitted with a PM filter before January 1, 2014, will not need to be replaced until January 1, 2020, regardless of engine model year. Replacements can also be deferred until January 1, 2023, for all heavier vehicles in the fleet if all heavier vehicles are equipped with PM filters by January 1, 2014, or for all lighter vehicles in the fleet if all lighter trucks are equipped with PM filters by January 1, 2014. Fleets must report information about each vehicle and the PM filter installed by January 31, 2014, to claim the credits.

I own one truck, but am leased to a large motor carrier; do I meet the definition of a small fleet?

If you own your truck, regardless of whether you contract for your own loads or have a leasing arrangement with a motor carrier and operate under their authority, you are considered a small fleet, and can use the small fleet compliance option.

Are there any other special provisions I should learn more about?

Yes, all fleets may take advantage of other provisions that delay compliance for vehicles operated exclusively in parts of the state with less polluted air and for low-use vehicles operated less than 1,000 miles per year in California. Fleets must report by January 31, 2012, to delay compliance for log trucks and heavier low-mileage construction trucks.

For more information

Fact sheets, compliance tools and regulatory documents are available at www.arb.ca.gov/dieseltruck or by calling ARB's diesel hotline at (866) 6DIESEL (634-3735).

To obtain this document in an alternative format or language please contact the ARB's Helpline at (800) 242-4450 or at helpline@arb.ca.gov. TTY/TDD/ Speech to Speech users may dial 711 for the California Relay Service.