This summary describes compliance requirements and options that are available to lighter vehicles subject to the Truck and Bus regulation (regulation). The regulation affects individuals, private companies, and federal agencies that own diesel vehicles. Lighter vehicles are those with a gross vehicle weight rating (GVWR) of 14,001 to 26,000 lbs.

What are the requirements for lighter vehicles?
Lighter vehicles have compliance requirements starting January 1, 2015. The Engine Model Year Schedule for Lighter Vehicles shown in the table to the left lists the compliance dates by engine model year for existing lighter vehicles. Starting January 1, 2015, lighter vehicles with engines that are 20 years or older must be replaced with newer vehicles (or engines). Starting January 1, 2020, all remaining vehicles need to be replaced so that they all have 2010 model year engines or equivalent emissions by January 1, 2023. No reporting is required with this schedule.

Can I upgrade with used vehicles instead of upgrading with 2010 model year or newer engines?
Yes, replacements with a 2010 model year or newer engines meet the final requirements; but you may also replace with used vehicles that have a future compliance date on the schedule. For example, if you replace a vehicle with one that has a 2007 model year engine – it will comply until 2023. By January 1, 2023, it will need to be upgraded to a 2010 model year engine with few exceptions.

Can I meet the upgrade requirements with a particulate matter (PM) filter? The Engine Model Year schedule requires vehicle or engine replacements, unless using a flexibility option. All owners had the opportunity to extend the use of an existing vehicle by installing a PM filter by January 1, 2014. Vehicles that were retrofit with PM filters by January 1, 2014, regardless of the compliance option used, comply until January 1, 2023, as long as the vehicle remains in the fleet and the owner reported their vehicle and PM filter information by January 31, 2015. Additionally, the requirements can be met by retrofitting with a PM filter instead of an engine upgrade if the vehicle is reported to use the NOx Exempt Area option.

Is there any flexibility if the model year schedule requires too many replacements in one year?
The engine model year schedule may require a large portion of the fleet to be upgraded to a 2010 or newer model year engine in the same compliance year for some fleets. You may be able to limit the number of vehicles that need to be upgraded each year to 25% of the lighter fleet but no less than two vehicles. Your fleet must have met the required compliance percentage for the previous year and the lighter vehicle fleet size must not increase. This option requires that you report all of the vehicles in your lighter fleet.

Can I use the Low Mileage Work Truck option?
The Work Truck option requires 100% of your lighter fleet to be retrofit with PM filters by 2018. Meeting this requirement delays replacement requirements for the vehicles eligible and reported for the Work Truck option until at least January 1, 2020, at which time the vehicles must be replaced per the Engine Model Year schedule (schedule) requirements. If you have lighter vehicles currently enrolled in this option that do not have a retrofit PM filter installed, you must report your January 1, 2018 odometer reading and select a different compliance option. For additional information, especially if you have a vehicle claiming the Low Mileage Work Truck option that has a retrofit PM filter installed on an engine already required to be replaced per the schedule, go to https://www.arb.ca.gov/msprog/onrdiesel/documents/faqconstructiontrucks.pdf

While this document is intended to assist fleets with their compliance efforts, it is the sole responsibility of fleets to ensure compliance with the Truck and Bus Regulation.
Can I still claim the Agricultural Vehicle extension?
The opt-in period for the agricultural vehicle extension is closed, and no additional vehicles can be added except as replacements of previously registered trucks. The number of agricultural vehicle extensions in 2011 cannot be higher than the number of vehicles in the fleet on January 1, 2009, and cannot increase in subsequent years. Vehicles currently reported and eligible to use the extension may continue to delay replacement requirements if the vehicles stay below the annual mileage limits and report annually. Additional details are available at https://www.arb.ca.gov/msprog/onrdiesel/documents/fsag.pdf

Can I use NOx Exempt Area extensions for lighter vehicles?
Yes, vehicles that operate exclusively in areas defined as NOx Exempt Areas can meet PM filter requirements on a delayed schedule from 2015 to 2020 in lieu of the Engine Model Year Schedule requirements. If a fleet has both heavier and lighter trucks, compliance with this option is calculated separately for the heavier and lighter fleets. As long as the vehicles are operated exclusively in NOx Exempt areas and meet the labeling requirements, they do not need to be replaced after they are equipped with PM filters. To take advantage of the extension, owners must report fleet information and designate which vehicles will use the NOx exempt area extension each January, or within 30 days of purchasing a vehicle. Annual reporting is required each January. Additional details are available at https://www.arb.ca.gov/msprog/onrdiesel/documents/faqnoxexempt.pdf

How does the Low-use Vehicle exemption apply to lighter vehicles?
This option applies to vehicles that travel less than 5,000 miles per year. A vehicle that travels more than 5,000 miles annually can still be reported for the low-use vehicle exemption as long as it operates less than 1,000 miles within California each year. The 5,000 mile limit option expires January 1, 2020. The Low-use exemption allows the vehicle to be exempt from PM filter and engine replacement requirements. Annual odometer reporting is required. Additional details are available at https://www.arb.ca.gov/msprog/onrdiesel/documents/fsLowuse.pdf

How can I report for compliance options?
You must report to use compliance options in the Truck Regulation Upload, Compliance, and Reporting System (TRUCRS) located at https://ssl.arb.ca.gov/ssltrucrsb/trucrs_reporting/login.php. Each January you can designate the vehicles that will use a compliance option for the year. You must report vehicle information by January 31 of the compliance year or within 30 days of purchasing a vehicle. If using a mileage based option, you must also report required odometer readings at the end of the year, and when the vehicle is sold, to demonstrate the vehicle met the mileage limits.

How do I determine what action to take to bring my fleet into compliance, especially if I use different flexibility options?
The Truck and Bus Fleet Calculator is an Excel spreadsheet that you can use on your own computer to help you evaluate various compliance strategies and upcoming compliance deadlines. The calculator allows you to determine compliance with one or more options in the regulation and your fleet information can be uploaded directly from your TRUCRS account. The calculator is located at https://www.arb.ca.gov/msprog/onrdiesel/compliancetool.htm.

Where can I get more information?
Fact sheets, compliance tools and regulatory documents about the Truck and Bus Regulation are available at www.arb.ca.gov/dieseltruck. If you have questions or wish to obtain this document in an alternative format or language, please call ARB’s diesel hotline at (866) 6DIESEL (634-3735). TTY/TDD/ Speech to Speech users may dial 711 for the California Relay Service.