



Driving Trucking's Success

California Tractor-Trailer Greenhouse Gas Regulation

www.arb.ca.gov/cc/hdghg/hdghg.htm

TRAILER REQUIREMENTS:

(Affects 53-feet or longer box-type, dry-van and refrigerated trailers traveling in California)

- 2011 and subsequent model-year box-type trailers must be equipped with SmartWay verified tires *and* either SmartWay Certified *or* equipped with SmartWay verified aerodynamic technologies meeting fuel savings of 5 percent for dry-van or 4 percent for refrigerated trailers.
- By January 1, 2013; or in accordance with an *Optional Compliance Schedule*; pre-2011 box-type trailers must be either SmartWay Certified *or* equipped with SmartWay verified aerodynamic technologies meeting fuel savings of 5 percent for dry-van or 4 percent for refrigerated trailers.
 - For 2003-2009 refrigerated trailers, the above requirements are delayed until:
 - January 1, 2018 for model year 2003 - 2004 refrigerated trailers
 - January 1, 2019 for model year 2005 - 2006 refrigerated trailers
 - January 1, 2020 for model year 2007 - 2009 refrigerated trailers
- By January 1, 2017, pre-2011 box-type trailers must be equipped with SmartWay verified tires

Optional Compliance Schedules

- Large Fleet Compliance Plans were due by July 1, 2010 under Option 1 and by July 1, 2011 under Option 2. Compliance may be reported annually.

Large Fleet Compliance Schedule (≥ 21 trailers)	Percentage of pre-2011 trailers traveling in California that must be brought into compliance by January 1,					
	2011	2012	2013	2014	2015	2016
Option 1	5%	15%	30%	50%	75%	100%
Option 2	--	20%	40%	60%	80%	100%

- Small Fleet Compliance Plans are due by July 1, 2012. Compliance may be reported annually.

Small Fleet Compliance Schedule (< 21 trailers)	Percentage of pre-2011 trailers traveling in California that must be brought into compliance by January 1,			
	2014	2015	2016	2017
	25%	50%	75%	100%

TRACTOR REQUIREMENTS:

(Affects tractors pulling 53-feet or longer box-type, dry-van or refrigerated trailers traveling in California)

- 2011 and subsequent model-year sleeper cab tractors must be U.S. EPA SmartWay Certified
- 2011 and subsequent model-year sleeper and day cab tractors must use SmartWay verified tires
 - Exemption: Until January 1, 2013, 2011 and subsequent model-year sleeper and day cab tractors may operate with two or more non-SmartWay open shoulder drive tires
- By January 1, 2013, all model-year tractors must use SmartWay verified tires



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EXEMPTIONS:

- “Short-haul Tractors” and “Local-haul Tractors or Trailers” must be registered to qualify for a specific exemption. Annual odometer readings must be reported to maintain a short-haul exemption. A tractor that is removed from a short-haul exemption is not eligible for another short-haul exemption for 36 months.

	Short-haul Exemption (50,000 miles or less annually)	Local-haul Exemption (travels within 100 miles of garage or dispatch location)	Drayage Exemption
Tractor	Exempt, if registered as a short-haul tractor	Exempt, except for tire requirements, a) if registered as a local-haul tractor; or b) if 2011+ MY sleeper cab pulling a registered local-haul trailer	Tractor and trailer are exempt when operating within 100 miles of a port or rail yard of origin or destination.
53-Foot or Longer Box-Type Trailer	Exempt, if pulled by a registered short-haul tractor	Exempt, except for tire requirements, a) if pulled by a registered local-haul tractor; b) if registered as a local-haul trailer; or c) if traveling outside the 100 mile radius under a Relocation Pass	

- “Empty Trailers” and the tractors pulling them are exempt.
- “Storage Trailers” are exempt if registered and traveling under a Relocation Pass. Tractors are also exempt while pulling storage trailers.
- “Relocation Pass” exempts a trailer for up to 5 consecutive days. Each local-haul or storage trailer may receive a subsequent relocation pass after 30 days up to a maximum of 4 passes per year.
- “Transfer of Ownership Pass” exempts trailers while being delivered to a new owner.
- “Non-compliant Tractor Pass” exempts both a tractor and its trailer for up to 5 days. One tractor pass per fleet per year is available until January 1, 2015.
- “Trailer Aerodynamic Equipment Compliance Delay” provides a renewable 1-year delay for trailers that cannot be equipped with aerodynamic technologies.