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TRAILER SKIRTS & THE NEW REGULATIONS IN CALIFORNIA

Trailer Requirements for California Air Resource Board (CARB) Regulation

Frequently Asked Questions:

- Who does regulation apply to? Owners & drivers of 53-foot long trailers driven on California highways
- What trailers are exempt? Van trailers less than 53-foot long, drop decks, curtainside, container/chassis
- Who is responsible? Motor carriers, equipment owners, drivers, brokers and California based shippers
- Local haul exemption? Trailers which operate solely in a 100 mile radius of their local base
- Compliance Information

New Trailers

- Dry van trailers built after December 31, 2009 must have Smartway approved tires and aerodynamic devices that exceed 5% fuel savings.
- Refrigerated van trailers built after December 31, 2009 must have Smartway approved tires and aerodynamic devices that exceed 4% fuel savings.

Existing Fleet Trailers

Small Fleet - Defined as twenty (20) 53-foot long trailers or less

% of Fleet	Compliance Date
25%	December 31, 2013
50%	December 31, 2014
75%	December 31, 2015
100%	December 31, 2016

Large Fleet - Defined as twenty one (21) 53-long trailers or more

% of Fleet	Compliance Date
5%	December 31, 2011
15%	December 31, 2012
30%	December 31, 2013
50%	December 31, 2014
75%	December 31, 2015
100%	December 31, 2016

Early Compliance - Fleets can opt to have up to 20% of their trailers retrofitted to be CARB compliant and defer compliance on up to 30% until 2016 (1.5 trailers can be deferred for each early compliant trailer)

Please note that Fleet Managers are required to fill out and sign a certification report for fleet compliance and short haul exemption status.

The CARB regulation is available at this website:

<http://www.arb.ca.gov/regact/2008/qhghdv08/qhghdv08.htm>

Trailer Skirts - 2 Options!



- Cuts fuel consumption by up to 6%.
- Enhances the aerodynamics of a trailer.
- Reduces harmful greenhouse gas emissions.
- Low initial investment, pay back is short.
- Required for shipping into California.

Part Number 034-02290
53' trailer application.
29" tall x 25" long.



- The fastest trailer fairing install on the market!
- Material is made of CRANE Composites Thermoset.
 - It is resilient to freezing and hot temperatures. (-60 to +190°F)
- Meets EPA/CARB advanced trailer aerodynamics @ 6.67% improvement.

Part Number 1013199
53' trailer application.
29" tall x 248" long.

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