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Proposed C.A.R.B. and E.P.A. Regulations

Proposed C.A.R.B. Requirements

Beginning Jan. 1, 2009, the California Air Resources Board (C.A.R.B.), will require that all boats with engines that have more than 500 horsepower, meet new evaporative emission levels. This new level requires a surge valve, carbon canister, and P trap in the fuel tank vent line. The size and quantity of the canisters needed is determined by the boat length, number of tank vents, and the capacity of the fuel tank system. Attwood Marine is preparing their website to answer questions concerning the purchase price, application details, and installation requirements for the canister and associated equipment. Contact Attwood Marine or visit their website for more information.

E.P.A. Regulations to Come

Beginning July 31, 2011, 50% of all boats produced with permanently installed fuel tanks, require a surge valve, carbon canister, and P trap in the fuel tank vent line.

Beginning July 31, 2012, 100% of all boats produced with permanently installed fuel tanks, require a surge valve, carbon canister, and P trap in the fuel tank vent line.

Contact Information

Web site: attwoodmarine.com

Contact: Brian Scott, Category Manager - Fuel Systems

Phone: 616-897-2263

Fax: 616-897-8358

Attwood Corporation

1016 N. Monroe

Lowell, MI 49331

2009 EPA Standard for Fuel Line Permeation

Any boat manufactured in 2009 must meet the ABYC H24 fuel line permeation standard. The regulation requires the use of SAE 1-15 hose for the primary fuel line connecting the fuel tank to the engine.

Boats manufactured in California with less than 500 Horsepower required low permeation fuel lines beginning January 1, 2007.

Boats that have an engine with more than 500 Horsepower and manufactured in 2008 , but not sold in California until 2009 are exempt from the standard.

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