



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chairman
9480 Telstar Avenue, Suite 4
El Monte, California 91731 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

December 20, 2012

Reference Number: CIHD-2012-107

Mr. Joshua Goldman
Proterra
1 Whitlee Ct.
Greenville, SC 29607

Dear Mr. Goldman,

This letter is in response to the request by Proterra to the Air Resources Board (ARB) to approve two 2013 model year heavy-duty electric vehicles manufactured by Proterra. The two vehicle models are Proterra EcoRide BE35-55T and Proterra EcoRide BE35-74T in engine family DPRT000.0BEB. These heavy-duty electric vehicles are designed as urban busses and do not have any on-board fuel-fired heaters or auxiliary motors that would emit any vehicle exhaust emissions or fuel-based evaporative emissions.

The ARB is required to certify all on-road vehicles. The certification protocol and test procedures for zero-emission heavy-duty vehicles (HD-ZEV) with gross vehicle weight rating (GVWR) above 14,000 pounds are in the development process. The ARB encourages Proterra to participate in the regulatory process to formulate the certification protocols and test procedures for HD-ZEV. Prior to the finalization and adoption of HD-ZEV certification protocols and test procedures, heavy-duty electric vehicles may be approved for sale in California based on the manufacturer demonstrating that the vehicles do not emit any vehicle exhaust emissions or fuel-based evaporative emissions.

The ARB has determined that the information submitted by Proterra demonstrates that the vehicle models listed above do not emit any vehicle exhaust emissions or fuel-based evaporative emissions. Therefore, this letter of approval allows the above listed vehicle models to be legal for sale in California.

If you have additional questions or comments regarding this matter, please contact Ms. Kimberly Pryor, Manager, Compression-Ignition and Heavy-Duty Certification Section, at 626-575-6640 or by email at kpryor@arb.ca.gov.

Sincerely,

Annette Hebert, Chief
Mobile Sources Operations Division

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency