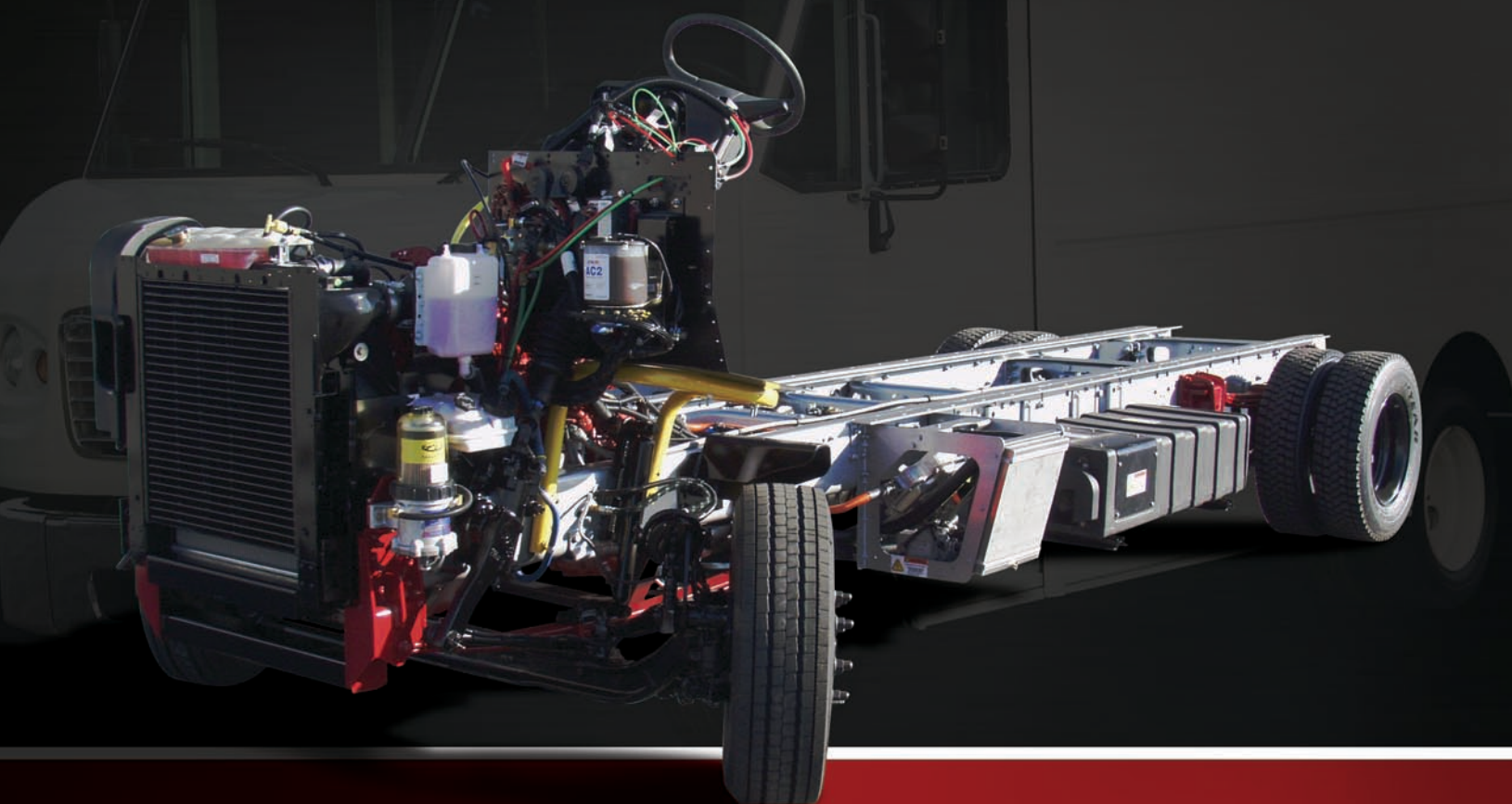




Driven By You

# Hybrid-Electric Power

## WALK-IN VAN CHASSIS

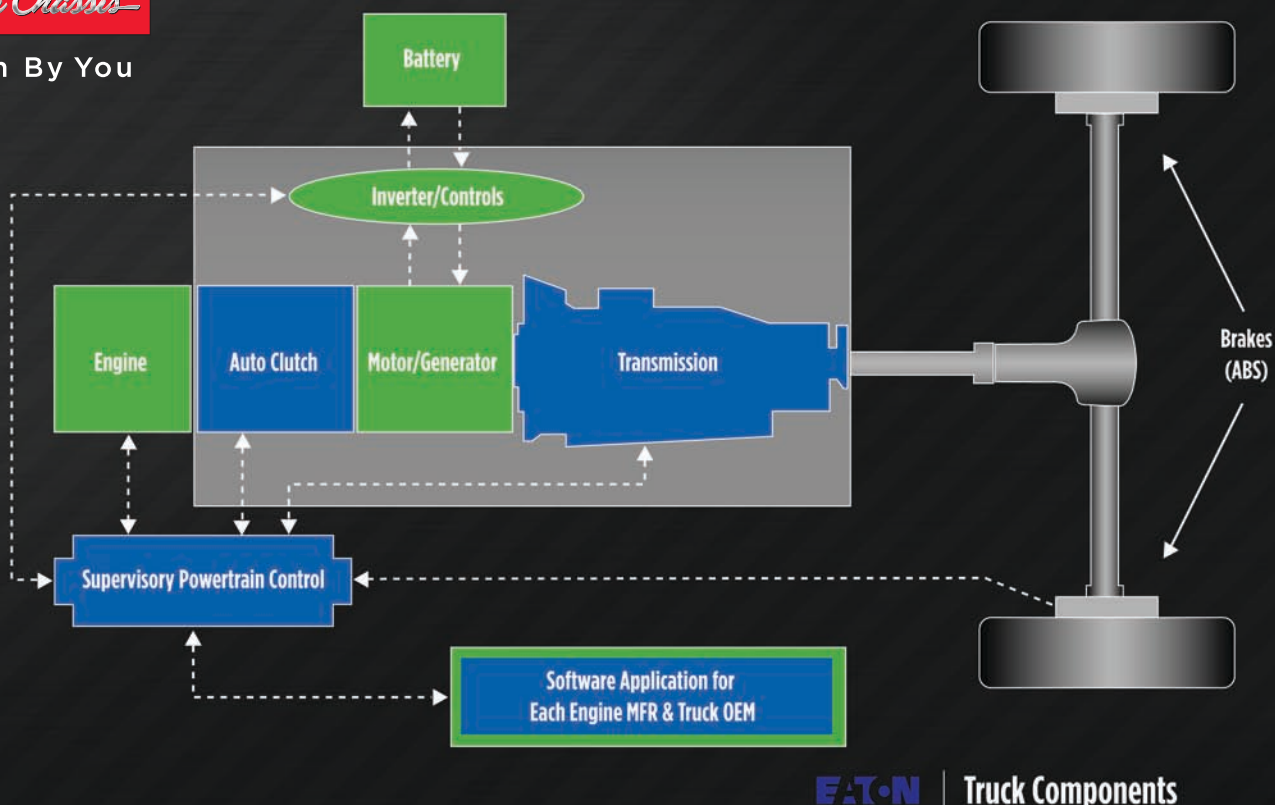


### The Hybrid-Electric walk-in van chassis from Freightliner Custom Chassis Corporation (FCCC)

FCCC, in partnership with Eaton,<sup>®</sup> has been producing Hybrid-Electric walk-in vans for years and delivering the goods to businesses in major metropolitan areas, where reliability matters. This is no pilot program. FCCC Hybrid-Electric Vehicles (HEV) are humming right along. And the benefits are immediate, economical and long-lasting:

- Over 40 percent improvement in fuel economy
- Certified for 2010 emissions—Significant reduction of carbon footprint
- No compromise in payload capacity
- Eligible for substantial federal tax credit
- Industry-leading reliability and unmatched operating efficiency
- MT-45 and MT-55 HEV chassis models available with hydraulic brakes
- MT-55 available with engine idle-off feature and air brakes, providing an additional fuel economy improvement of 8-9 percent

Read on to see how an FCCC-powered HEV works.



# HEV Technology

- Offers a seamless combination of diesel and electric power
- Uses an internal-combustion diesel engine and an electric motor driven by lithium-ion batteries
- Constantly recharges the batteries through *regenerative braking*; no need to plug into an electrical source to recharge batteries
- Employs a sophisticated energy-management system that selects the most efficient mode of operation—diesel, electric or both
- Engine idle-off feature shuts engine down when vehicle is stopped, eliminating fuel consumption and emissions until throttle is engaged to restart the engine

**Bottom line:** Freightliner Custom Chassis offers the unique combination of conventional diesel and electric propulsion systems, providing the extended range and refueling characteristics of a typical diesel engine plus the fuel efficiency and lower emissions of an electric motor.

Tested, proven technology. Driven by you.

SEE YOUR LOCAL FREIGHTLINER DEALER OR CALL US AT 1-800-545-8831 FOR DETAILS. YOU CAN ALSO VISIT OUR WEB SITE AT [FREIGHTLINERCHASSIS.COM](http://FREIGHTLINERCHASSIS.COM) OR E-MAIL [MTSALES@FREIGHTLINER.COM](mailto:MTSALES@FREIGHTLINER.COM).