

RIGHT INNOVATION.
RIGHT HERE.
RIGHT NOW.

787 ELECTRO-MECHANICAL BRAKE SYSTEM



Goodrich 787 Electro-Mechanical Brake System
Selected by the World's Leading Airlines around the Globe . . .



right attitude/right approach/right alongside
www.goodrich.com

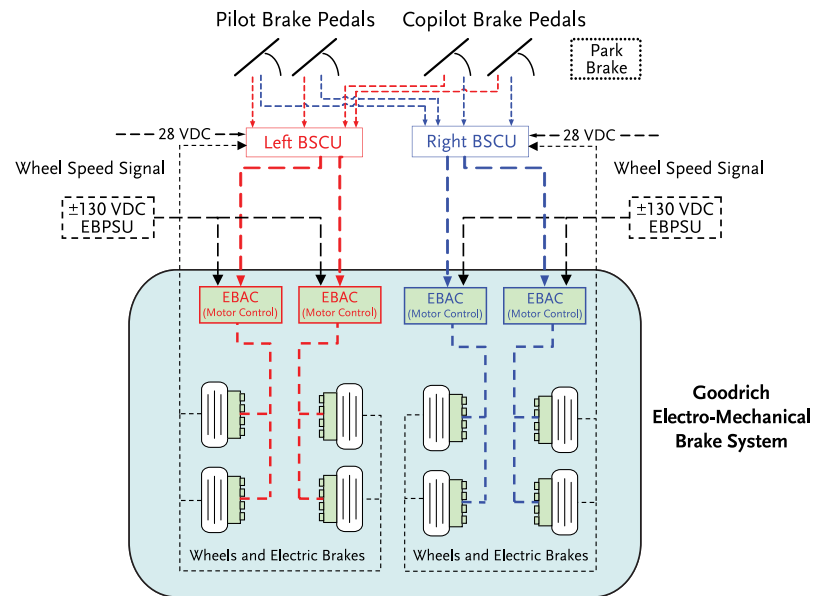


787 ELECTRO-MECHANICAL BRAKE SYSTEM

FIRST TO FLY ELECTRIC BRAKES...

Goodrich is the recognized leader in electric brake technology having launched its development efforts over ten years ago. In 1998, Goodrich successfully flew a full-authority electro-mechanical brake system on a USAF fighter aircraft – an industry first. In 2007, Goodrich became the first supplier to have a full-authority electro-mechanical brake system in production with the introduction on a Military unmanned (UAV) aircraft. Our experience has afforded us a host of lessons learned that have all been applied to the world's first commercial application of this technology, the Boeing 787 Dreamliner. **As a result, Goodrich's 787 electro-mechanic brake system is: smarter, more durable and easier to maintain.**

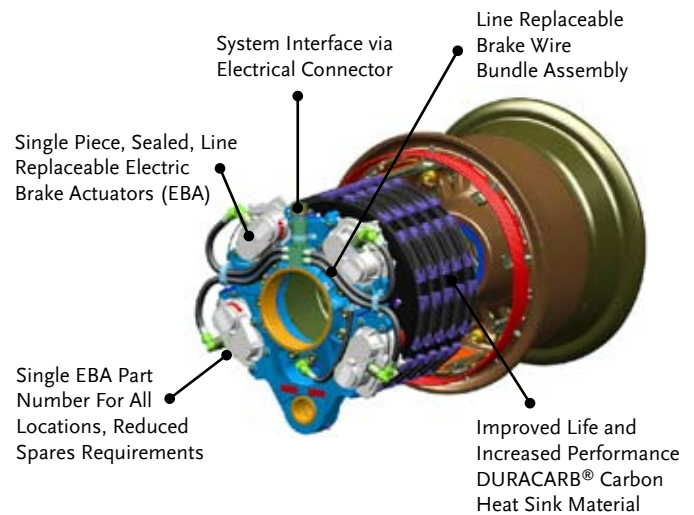
SYSTEM ARCHITECTURE



BENEFITS AND FEATURES OF AN ELECTRIC BRAKE SYSTEM:

- Reliable electric controls and modular actuators provide high dispatch reliability and ease of maintenance
- Brake wear and system health reported automatically through on board maintenance systems
- System safety and electric brake stopping performance meets or exceeds equivalent requirements of traditional hydraulic braking systems
- Component exchange programs fully supported by Goodrich Global Service Network.
- Improved dispatch reliability through flightline replaceable components
- On-condition maintenance of electric brake components

GOODRICH ELECTRIC BRAKE FEATURES:



Aircraft Wheels & Brakes

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