



- 1 Electronic Brake Valve (EBV)
2 Electro-Pneumatic Control Unit (EPCU)

CCB II

CCB II (Computer Controlled Brake) is recognized as the industry's most reliable air brake – the data proves it.

As a result of FRA inspections and close monitoring of performance standards, CCB II qualifies for a best-in-class, cost-reducing, extended overhaul period of up to 10 years. The most field-proven locomotive computer controlled brake in the world, CCB II integrates seamlessly with EP-60 and LOCOTROL® EB.

EBV — Our next generation
Electronic Brake Valve (EBV), available in desktop and bulkhead configurations, has fewer parts, non-contacting handle sensors and an IP55 rating that delivers improved reliability as well as a 20-year service life. The unit also includes an ER reduction button with auto bail, allowing the operator to reduce brake pipe pressure 1 psi at a time.



E₂O: 10-year overhaul period



The electro-pneumatic control unit (above) responds to the engineer's handle movements on the electronic brake valve, EBV.

CCB II features advanced self-diagnostics – seven processors continuously monitor system pressures, signals and each other to ensure a safe and reliable system. Modularized line replaceable units (LRUs) provide a 20-minute mean time to repair (MTTR), reducing costs and locomotive downtime.



CCB-26, the low-cost, highly reliable replacement for 26L, is especially suited for new low-horsepower, low-emissions switcher locomotives or to upgrade existing locomotives.

NEW YORK AIR BRAKE

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