



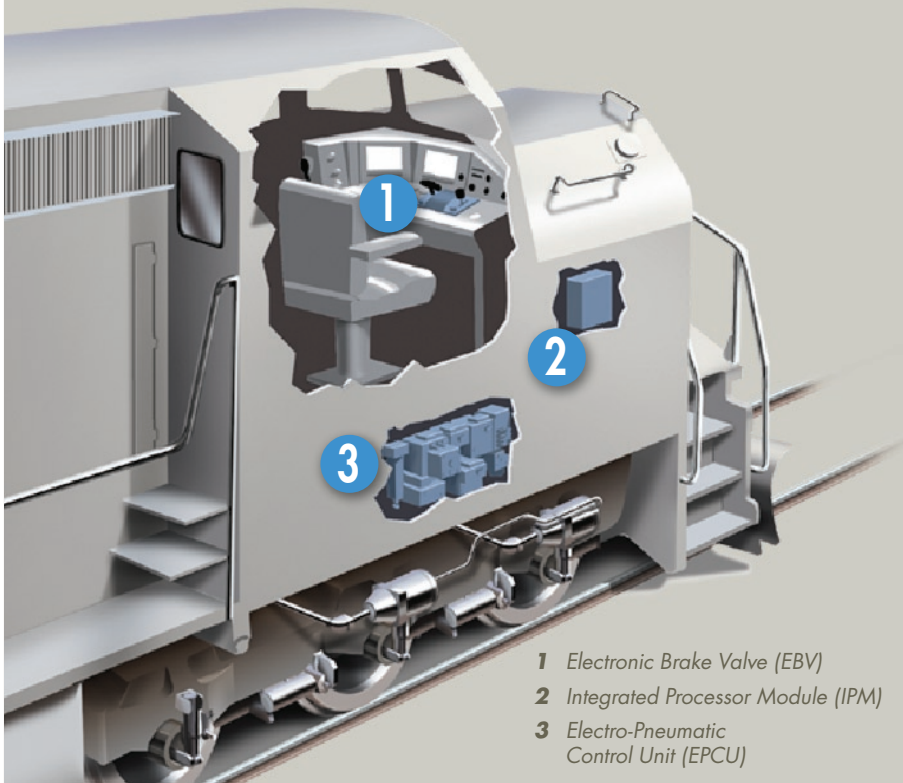
## CCB II

### #1 Worldwide, Best-in-Class Reliability

CCB II (Computer Controlled Brake) provides best-in-class reliability to meet the railroads' demand for increased locomotive availability and serviceability. CCB II was designed in the late 1990s with advanced self-diagnostics built into the control modules (LRUs) that contribute to a 20-minute MTTR. In the field, this allows for more rapid and efficient maintenance, reducing costs and locomotive downtime. CCB II is recognized as the industry's most reliable air brake system developed in the past 50 years—the data proves it.







- 1 Electronic Brake Valve (EBV)
- 2 Integrated Processor Module (IPM)
- 3 Electro-Pneumatic Control Unit (EPCU)

# CCB II

## Features & Benefits

CCB II has the unique ability to identify, reconfigure, and back up key component failures, delivering exceptional mission reliability.

### Flexibility, Compatibility, Extendibility

CCB II's design allows customization for specific customer requirements without the need for extensive modifications. It is compatible with existing 26L brake systems, will multiple-unit with the existing fleet of AAR locomotives, and can accept Locotrol™ distributed power. It is also available as a fully integrated ECP package that reduces cab clutter and provides better train handling. CCB II is LSI (Locomotive System Integration) compliant, but is adaptable to non-LSI applications.

### Self Diagnostics

Each LRU module contains self diagnostics embedded within its control node. Diagnostics information can be displayed on locomotive screens for quick and efficient troubleshooting. CCB II's modular design allows for testing and replacement of LRUs with just one wrench in about 20 minutes. These capabilities simplify maintenance tasks and offer the potential to operate the fleet using a maintenance-on-condition strategy.

Air Brake Data Remote Session	
LRU FAULT SUMMARY	
LRU	STATUS
EBV	OPERATIONAL
ER	OPERATIONAL
BP	OPERATIONAL
20	OPERATIONAL
13	OPERATIONAL
16	OPERATIONAL
BC	OPERATIONAL
PSJB	OPERATIONAL
DBTV	OPERATIONAL
IPM	OPERATIONAL

[MAIN MENU](#)   [Exit Session](#)

### Leading the Way

With extensive research and testing facilities, New York Air Brake is committed to developing the next generation of train brake control products. Our facilities in Watertown, New York, and Kingston, Ontario, deliver uncompromised quality, as shown by our ISO 9001 registration.

[www.nyab.com](http://www.nyab.com)

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