







Amtrak Midwest Charger Locomotives

Powering the next generation of clean, efficient and high-performance passenger rail travel in the Midwest.




SAFER

-  Meets latest federal rail safety regulations
-  Features better traction for improved performance
-  Provides smoother acceleration and braking




CLEANER

-  1st higher-speed passenger locomotive to meet Tier 4 EPA emissions standards
-  90% emissions reduction compared to older Tier 0 locomotives
-  3 times less fuel consumption

FASTER

-  Powered by 4,400 horsepower Midwest made Cummins QSK95 diesel engine
-  Operates at speeds up to 125 mph
-  Faster acceleration and braking for better on-time reliability

BETTER

-  Lower maintenance costs
-  Lower fuel costs
-  Quieter operations



Siemens manufacturing hub in Sacramento, Calif., was awarded a \$225 million contract in 2014 to build diesel-electric Charger locomotives for a multi-state coalition. The procurement was led by the Illinois Department of Transportation (IDOT) on behalf of transportation agencies from four Midwestern states including Illinois, Michigan, Missouri and Wisconsin. The locomotives are Buy America compliant. The new fleet of 33 locomotives are branded as Amtrak Midwest.





Charger locomotive routes and ridership of 2,676,360 (FY2016 data)

Downstate Illinois:

- Illini & Saluki (28 trains weekly) 262,325*
- Illinois Zephyr & Carl Sandburg (28 trains weekly) 202,407*
- Lincoln Service (56 trips weekly) 548,955*

Michigan:

- Blue Water (14 trains weekly) 183,069*
- Pere Marquette (14 trains weekly) 89,508*
- Wolverine Service (42 trains weekly) 411,625*

Wisconsin & Illinois:

- Hiawatha Service (84 trains weekly) 807,720*

Missouri:

- Missouri River Runner (28 trips weekly) 170,751*

Buy America/Midwest Suppliers

Midwest States' Charger Locomotives are Buy America compliant with a diverse base of U.S. suppliers, including the following companies from the Midwest:

- Diesel Engines: Cummins, Indiana
- Cab Equipment: Seats Incorporated, Wisconsin
- Cab Equipment: Sintex-Wasaukee Composites, Wisconsin
- Diesel Cooling Unit: MAHLE Industrial Thermal Systems America, Michigan
- Signal Equipment: Alstom, Missouri
- Lighting: Transit Design Group (TDG), Wisconsin