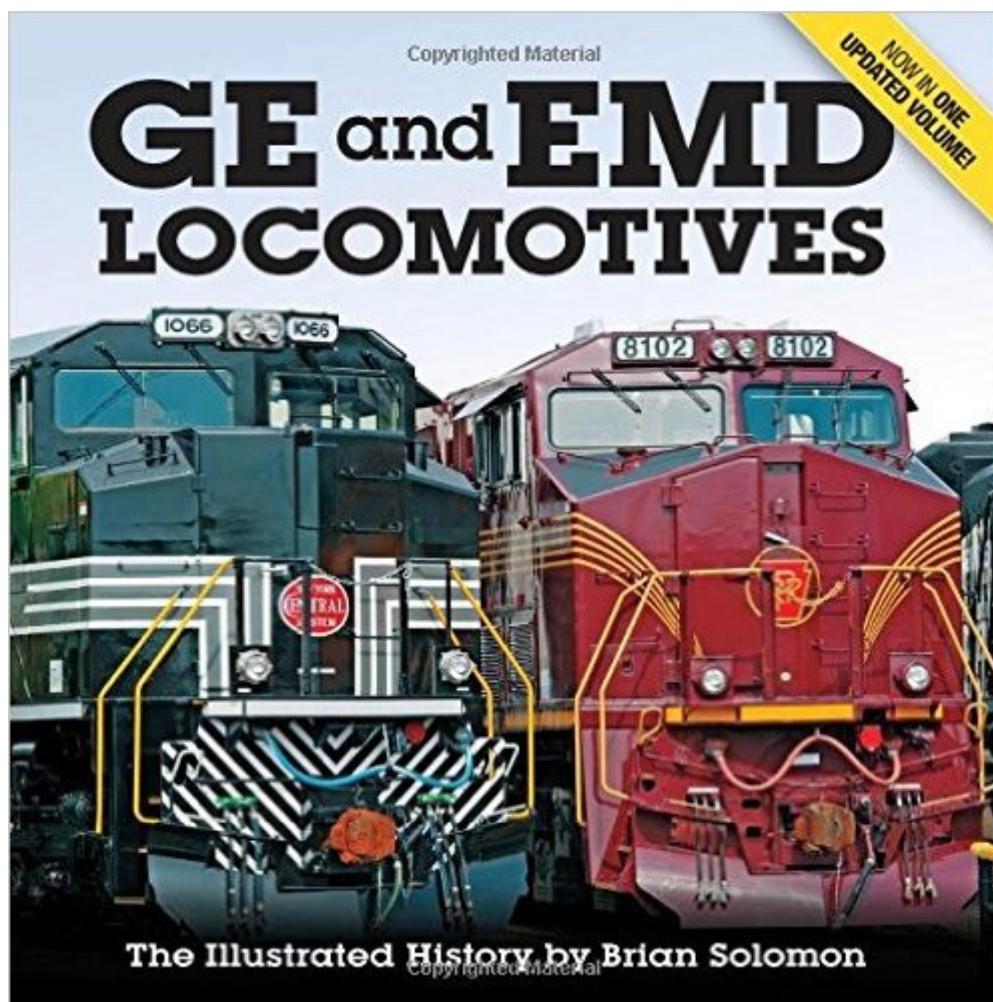


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# GE And EMD Locomotives: The Illustrated History



## **Synopsis**

The complete history of the world's foremost locomotive builders. With roots stretching back to the turn of the twentieth century, General Electric and Electro-Motive have designed some of the most iconic locomotives in the history of North American railroading. Now, for the first time, acclaimed rail author Brian Solomon's landmark historical accounts of these manufacturers' North American machines (GE Locomotives, 2003, and EMD Locomotives, 2006) are available in a single photo-packed volume. In GE and EMD Locomotives: The Illustrated History, nearly 400 rare photographs (more than 300 of them in color) are accompanied by thorough histories of the two manufacturers, beginning with their earliest efforts in the 1890s and 1930s, respectively. Solomon brings the story up to date with afterwords detailing such recent developments as GE's revolutionary Evolution locomotives and EMD's SD70ACe and SD70M-2. From General Electric's electrical legends - the Pennsylvania Railroad's E44s, Amtrak's E60s, and Milwaukee Road's "Little Joes" - to EMD's mid-century F units, workhorse GP and SD locomotives, and Dash series, all the way through to the rivals' most cutting-edge modern "green" designs, GE and EMD Locomotives: The Illustrated History leaves nothing unexamined in the important histories of these industrial giants and the competition that continues to drive them forward.

## **Book Information**

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## **Customer Reviews**

GE and EMD Locomotives:The Illustrated History,The Best of Both Worlds for me even though I am Partial To EMD/the OLD GM EMD.I Love Cat(Caterpillar) as well I miss the Old General Motors of

Course. This book is expanded from Brian Solomon's Wonderful work on GE Locomotives And EMD Locomotive which I have and were separate books, GE AND EMD Locomotives now gives for the first time a great offering of Both books PLUS revised information on these powerhouses of The North American Locomotive market, It has pictures abound, with technical information and concise general Information and history. A must for any railfan whether you are a General Electric Or Electro Motive Division (Now Electro Motive Diesel). It has included details of the Spin-off from GM and the current owners Progress Rail (Caterpillar Inc.). I could not put it down, and I was saddened actually when I reached the end of it, if you are Familiar with Brian Solomon's work then you must get this book to read on these competitors' storied histories.

Great book, actually two books in one put together. A detailed information on the two main brands of locomotives in US. The book is very detailed in historical pictures and has technical details on the development of the two companies with the engines used in US and information on the models made for export only. Very readable and a pleasure to pass pages just to see pictures, I really enjoyed it.

Combining Brian Solomon's excellent GE and EMD reference works into one softcover title, railroad enthusiasts can have an outstanding history of both of the major remaining North American locomotive manufacturers (in fact, the world). Combining solid historical research, insight from the research, beautiful archival and current photographs, this combined volume is a must have for both the casual enthusiast and the serious railroad historian. As is the nature of the ever-changing locomotive manufacture industry, there are recent changes to the field which are not covered in this volume. These include recently developed and released Tier-4 emissions standard compliant locomotives from both manufacturers, as well as extensive recycling and rebuilding activities on the EMD side (likewise, the impact of EMD's purchase by Progress Rail/Caterpillar from General Motors is ripe for additions in future editions of this book). I hope that Solomon can revisit and update these volumes to reflect recent changes in these areas. Likewise, there is room to consider the extensive reuse and remanufacturing trend among the Class-1 railroads (especially Norfolk Southern's extensive rebuilding programs of motive power from the last 20 years, such as the SD9043 to SD70ACu and the "Dash-8.5" and DC-to-AC programs). It's written at a level that it entertaining for fans and deeply researched enough to serve as a proper educational reference. But the photography alone is well worth the price.

Just what one would expect from Brian Solomon. My library is bursting with Mr.Solomon's works and, no doubt, will finally succumb as this prolific writer continues to enhance the subject matter he knows so well. I had the opportunity to operate many, many of the locomotives described in the book, and viewing the magnificent pictures was enough to bring back the smell of diesel fuel, creosote and warm brake shoes. Anyone interested in railroading cannot do better than Brian Solomon. On a personal note, the General Electric U28B was hard to beat...even from the cab of a Rock Island unit!

What a nice book! Full of photos and lot of interesting information...Highly recommendable if you are into knowing about trains, specially GE and EMD...The book, while soft cover, is very high quality, shiny paper, heavy, smooth, very well done...I am totally happy with it.

A nicely inclusive, albeit not totally comprehensive, coverage of both General Electric and EMD's history in the locomotive business up to about 2014 or so. Covers a few foreign models as well as some of the lesser known locomotives. Could use more photos though.

This book was generally informative, but too many of the photos were "artistic" with nice effects such as sunsets but locomotives with darkened profiles so that details were invisible. I would have preferred photos that displayed the details of the different locomotives. Almost a third of the text was repetitive listing of horsepower, tractive forces, and other specifications of locomotives that could better have been represented in tables that would be easy to look up, take little space, and leave more room for the history of the locomotive, manufacturer, or railroad that owned or operated the locomotive. I was a bit surprised by the typos and missing verbs here and there.

Typical Brian Solomon work, wonderfully researched and collated, with beautiful photographs taken by the Author as well as by others. The Author has taken great pains to ensure that the developments in Diesel Locomotive and Electric Loco technology are easily understood even by folks not in the field. If one has even a passing interest in Railroading, it will serve as a highly enjoyable book, prior knowledge of Railroading only adds to the pleasure. Not too technical, not light on the contents either; with an excellent mixture of technical and general facts, the author has provided a visual history of the Diesel and Electric Locos in NA by GE and EMD which would do well to serve as an ornament in every Railfan's book shelf

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