



IMO, by far the best book for learning about the high performance side of the SBC is [Small-Block Chevy Performance](#) by Dave Emanuel.

For rebuilding, the tried and true [How to Rebuild Your Small-Block Chevy](#) by David Vizard is a good book.

I do not have John Lingenfelter's book: [Modifying Small-Block Chevy Engines: High Performance Engine Building and Tuning for Street and Racing](#), but I am sure it would be a good book.

I guess the same could be said for David Vizard's book [How to Build Max Performance Chevy Small Blocks on a Budget \(S-a Design\)](#). But based on the good content in his rebuilding book, I'll bet this is good source as well.

David Vizard's "Max Perf. Small Blocks on a Budget" is pretty good. Just keep in mind it is a budget minded book, so no high dollar heads or superchargers or cranks or anything like that is covered. The heads he covers are stockers and a few cheaper aftermarket, same with cranks and rods. Nitrous Oxide is covered pretty well too. I've had mine for a few years and every time I re-read it I seem to find another helpful hint.:thumbup:

Could you say the the combo "Small-Block Chevy Performance" and "How to rebuild you Small-Block Chevy" is good for the beginner?

U use the second book to learn about engine basics and the first to learn about performance tuning.

How advanced is the first book you mentioned? What's good and what's bad with it?

Anything by David Vizard is worth reading, he's been making low buck horsepower for years. A lot of good info is available here.

CHEVY PERFORMANCE Vol 1 by John Michelsen

1. Building The Pro-Stock small block by Bill Jenkins
2. Power Secrets by Smokey Yunick
3. How to hot rod the small block Chevy
4. How to build Horsepower by David Vizard
5. Performance with economy by David vizard
6. Building the late model small block Chevy by John Lingenfelter and many more

The first 3 really should be in every chevy guy's bookshelf. They are older books but really have some great stuff. The Smokey Yunick book is a little more universal, and the Bill Jenkins really covers the more specific hardcore small block stuff. The Jenkins book may be hard to find, while power secrets and how to hot rod the small block chevy can be found fairly easy. There are also a lot of books out now that are really just magazine buildup compilations. Not too impressed with those.

the best engine book period is "Engine Blueprinting" by Rick Voegelin
I live by this book every builder should have it.

How To Rebuild Your Small Block Chevy, by David Vizard. Best \$15 spent.

How to Rebuild Your Small-Block Chevy by David Vizard
[http://www.amazon.com/How-Rebuild-Your- ... gy_b_img_b](http://www.amazon.com/How-Rebuild-Your-..._gy_b_img_b)

Then get into Smokey Yunick and Bill "Grumpy" Jenkins if you want to get into way old-school tech and NOTHING taken away from the later Dave Vizard books here at all.

Run on, after the key is turned off is a sign of too much fuel in the chamber at idle (too rich).

This is typically caused by the carb throttle blades open too much at idle (blades past the idle transfer slots).

The cure is more ignition timing at idle which rises the idle rpm, which in turn allows the carb idle speed to be turned down to close the blades down. And more timing allows for a leaner idle mixture (idle mixture screw adjustment).

This is especially true if you are running a big cam, 25 or 30 degrees of ignition timing at idle would be good. This means you need to limit the amount of total timing in the distributor to get 36 degrees total. Do you have a stock distributor or one that can be adjusted?