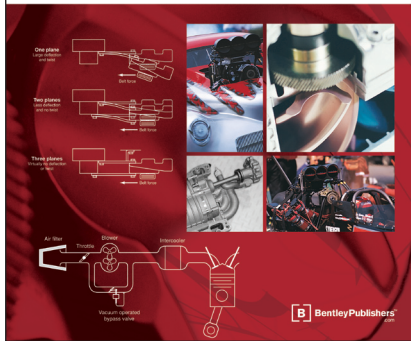


# Supercharged!

*Design, Testing  
and Installation of  
Supercharger Systems*

by Corky Bell



## Supercharged Designing, Testing and Installation of Supercharger Systems

by Corky Bell

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Corky Bell, the author of the best selling **Maximum Boost**, has done it again with the publication of **Supercharged! Design, Testing and Installation of Supercharger Systems**. Superchargers have become one of the most popular performance bolt-on products for all engine sizes—from the diminutive, but powerful, Honda and other import four cylinder engines, to Porsche and BMW engines, and Detroit's V6s and V8s. However, bolting a system on that works to the enthusiast's expectations and at the same time is reliable has been a "mystic art." No longer!

In this book, Corky gets down to the hands-on application of his information. In the chapter "Implementing the Design" he takes us step by step through the calculations, design, installation, and testing of an original supercharger system for a BMW Z3 that ends up producing 10 more horsepower than originally estimated to propel the car down the drag strip in the mid-14 second range. In the next chapter, "Installing a Supercharger Kit," he shows us how to install and dyno check a Toyota off-the-shelf factory system on a Toyota pick-up truck. A suppliers list and glossary are also included at the end of the book.

The supercharger has become the most powerful piece of bolt-on performance equipment. For anyone interested in installing a supercharger system, or just in learning about them, **Supercharged! Designing, Testing, and Installing Supercharger Systems** is a must have book!

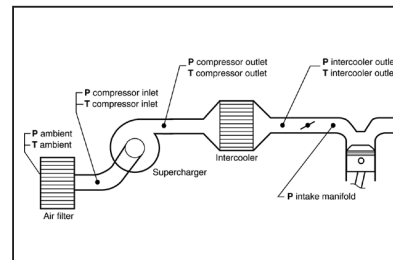


Fig.16-1: The five points of interest for temperature and pressure measurement.  
**Chapter 16: Testing the System**

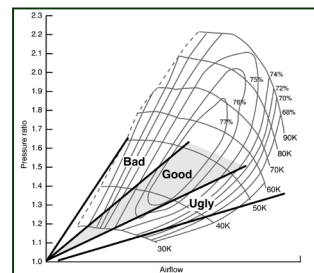


Fig. 6-12: The good, the bad, and the ugly: where the intersection of the pressure-ratio and airflow lines should (and shouldn't) fall for highest thermal efficiency.  
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