

Al Kirschenbaum

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Performance Handbook

Retail price: \$34.95 Bentley Stock No: GFM5 ISBN: 0-8376-0210-6 Ford Racing Part No. M-1832-Z4 440 pages, 272 photos Softcover 7-7/8" x 10-3/8"

The Official Ford Mustang 5.0 Technical Reference & Performance Handbook is the number-one data source for V-8 Mustang and Capri owners. It contains all the data you need to master a V-8 Mustang's major mechanical workings. Most importantly, the Handbook provides you with the crucial keys to your car's performance potential. And it features all the popular treatments and modifications that third-generation V-8 Mustang owners and tuners have found to be most effective.

Features

- · Complete door tag and VIN translations, plus V-8 engine, transmission and rear end codes.
- A year-by-year (1979–93) review of what Ford built, with a breakdown of powertrain and driveline specs for V-8- Ford Mustang and Mercury Capri models. Restorers! Read this reference guide before you turn a wrench.
- Critical specs and detailed data on all production 5.0-liter H.O. and GT-40 engine hardware including, blocks, cranks, pistons, rods, heads, cams, intake, ignition, exhaust and cooling systems, as well as all factory-fitted transmissions and rear ends, plus suggested upgrades.
- Complete specifications on original equipment suspension, braking and steering systems, as well as popular improvement paths and equipment.
- Comprehensive coverage of the limited-production 1993 Mustang Cobra and the already rare 1993 Cobra R-Model.
- A complete review of Fox-body Mustang police cars, with detailed discussions of their Special Service systems and equipment.
- · Parts and systems replacements include interchangability, conversions, and swaps. Hands-on tips and tricks reveal low-cost horsepower sources. Analysis of the most effective approaches to improving a 5-liter Mustang's output: supercharging, nitrous-oxide, turbocharging and increased displacement.
- Owners of 5-liter 1994–95 V-8 Mustangs and 1996-and-later Explorers and Moun-٠ taineers will find applicable cross-over data in the coverage of Ford's fuel-injected small-block V-8.

The Official Ford Mustang 5.0 1979-1993 **Technical Reference &**

by Al Kirschenbaum



Fig. 29-1. Adding braces can help stiffen the front-end and the entire car.

Chapters

Part 1: Year-by-Year Overview.

All production and limited-production Fordbuilt models including assembly volumes and published performance reports.

Part 2: Component Systems

A complete review of all mechanical systems, from Body and Interior, to Powertrain and Chassis/Suspension

Appendices

Technical Service Bulletins

Prices Index



Fig. 20-3. Shown during disassembly, this H.O. upper intake section still has its EGR spacer, throttle body, throttle position sensor, and EGR valve attached. Note the two center attaching bolt bosses normally hidden under the top cover plate.

About the Author:

Al Kirschenbaum has worked as Car Craft magazine's feature editor and Hot Rod's technical editor. He launched Petersen Publications' Musclecar Classics. Al has been involved with performance cars, parts and competitions and in reporting on them in print for more than thirty years.

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