



ATTS: OBD-II Diagnostic Strategies.

Illustrates how OBDII DTCs can be repaired using a combination of testers and test procedures.

Overview

The book is divided into seven, easy to read chapters:

- * **The OBD II Vehicle Emissions Test** - Outlines the general concepts behind the increasing use of a scan tool emissions test to replace traditional exhaust gas tests. Include MIL control and generic pass-fail test criteria (may vary slightly by test area in actual application).
- * **Diagnostic First Steps** - Describes a logical diagnostic process that includes code retrieval, vehicle baselining, and the relative value of Drive Cycles. Also discusses common DTCs, code setting criteria, and ways to diagnose DTC root causes for common failures.
- * **Scan Tool Diagnostics** - Using common scan tool features and OBD II diagnostic functions.
- * **Fuel Systems** - 20 pages on nothing but fuel related problems and how to diagnose them. Includes low amp probes, pressure tests, fuel circuit voltage tests, and an overview of injector cleaning procedures, written by Jim Linder, the "injector Guru."
- * **Common Tests, Useful Testers** - How to add simple quick test to verify vehicle condition using a vacuum gauge, oscilloscope, temperature probe, and Power Probe.
- * **Quick Hitters** - A gathering of miscellaneous hints and tips to help you put the test results from the previous chapters to use in making a fast, accurate diagnosis. Lots of useful "stuff" in an open, easy to read format.
- * **Tech Tips** - Eight pages of common repair fixes from the Chat for Techs hotline on both domestic and imported vehicles.

Heavily illustrated with 125+ b/w illustrations, photos, and charts, a full index and glossary of common terms.

This book was written by Jerry "G" Truglia and Ralph Birnbaum, is 112-page book (perfect binding 8-1/2" x 11").

Topics include:

- Scan tool emissions tests
- OEM and generic scan tools
- Freeze frame analysis
- DTC set criteria
- MIL circuit tests
- Using DTC's
- Tech tips
- Quick tips
- Injector tests
- Fuel system tests
- Mode six overview
- Scan tool special tests
- Evap system diagnosis
- Using the low current probe
- Diagnosing fuel trim DTC's
- And more...