



ATTS: Getting to Know OBD II, 2nd Ed.

What is OBD II? This answers all the questions!

Overview

2nd Edition additions:

- expanded from 96-pages to 128.
- WRAF sensor operation,
- CAN update and application chart
- list of useful websites
- data protocol overview
- interpreting calculated scan tool values
- updated generic DTC list including DTCs for hybrids.

This book was written by Jerry "G" Truglia and Ralph Birnbaum, two techs with sore backs and grease under their fingernails, so it's done in a style you can relate to.

It is 128-page book (perfect binding 8-1/2" x 11") with easy to understand explanations of OBD II software strategies, detailed explanations of OBD II hardware and monitoring strategies and is heavily illustrated.

This book will help get the information you need from your scan tool.

"Getting to Know OBD II" is designed to familiarize working technicians with the major strategies and features used in Second Generation On-Board diagnostic systems used on passenger cars and light trucks sold in the U.S. since 1996.

The book is laid out in seven main sections:

Section 1

What is OBD II? (Brief overview of main OBD II features)

Section 2

OBD I and OBD II-How are they Different? (Comparisons of OBD I and II)

Section 3

Codes (DTCs) (Explains OBD II alphanumeric DTC numbering system, code set parameters, and Freeze Frame)

Section 4

Monitors (Defines monitors, their operation, and how they store and erase DTCs. Contains detailed explanations of monitor operation for main Ford, GM and Chrysler monitors)

Section 5

Scan Tools (How scan tools interact with both generic and OEM vehicle software)

Section 6

OBD II Grab Bag (Tips on adaptive strategies, crankshaft relearn, reprogramming, etc.)

Section 7

Troubleshooting OBD II (Troubleshooting steps that can solve many OBD II problems)

An appendix includes history of OBD II, main SAE papers, and a list of SAE generic DTCs.