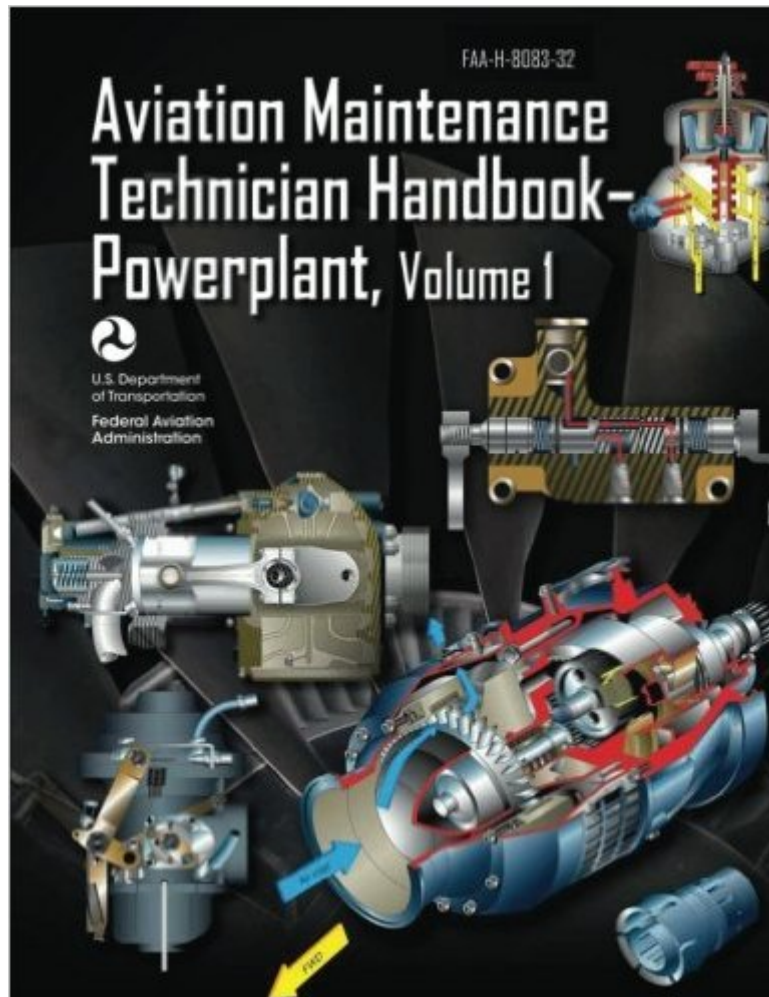


The book was found

# Aviation Maintenance Technician Handbook-Powerplant - Volume 1 (FAA-H-8083-32)



## Synopsis

The Aviation Maintenance Technician HandbookâPowerplant (FAA-H-8083-32) is one of a series of three handbooks for persons preparing for certification as a powerplant mechanic. It is intended that this handbook provide the basic information on principles, fundamentals, and technical procedures in the subject matter areas relating to the powerplant rating. It is designed to aid students enrolled in a formal course of instruction, as well as the individual who is studying on his or her own. Since the knowledge requirements for the airframe and powerplant ratings closely parallel each other in some subject areas, the chapters which discuss fire protection systems and electrical systems contain some material which is also duplicated in the Aviation Maintenance Technician HandbookâAirframe (FAA-H-8083-31). This handbook contains an explanation of the units that make up each of the systems that bring fuel, air, and ignition together in an aircraft engine for combustion. It also contains information on engine construction features, lubrication systems, exhaust systems, cooling systems, cylinder removal and replacement, compression checks, and valve adjustments. Because there are so many different types of aircraft in use today, it is reasonable to expect that differences exist in airframe components and systems. To avoid undue repetition, the practice of using representative systems and units is carried out throughout the handbook. Subject matter treatment is from a generalized point of view and should be supplemented by reference to manufacturer's manuals or other textbooks if more detail is desired. This handbook is not intended to replace, substitute for, or supersede official regulations or the manufacturer's instructions.

## Book Information

Paperback: 280 pages

Publisher: CreateSpace Independent Publishing Platform (June 12, 2013)

Language: English

ISBN-10: 1490427716

ISBN-13: 978-1490427713

Product Dimensions: 8.5 x 0.6 x 11 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 starsÂ See all reviewsÂ (5 customer reviews)

Best Sellers Rank: #931,166 in Books (See Top 100 in Books) #111 inÂ Books > Engineering & Transportation > Transportation > Aviation > Repair & Maintenance

## Customer Reviews

The book was well written and very well illustrated.

One of the best books I ever got

Good information easy read.

A tech manual

AS expected

[Download to continue reading...](#)

Aviation Maintenance Technician Handbook&#151;Powerplant: FAA-H-8083-32 Volume 1 / Volume 2 (FAA Handbooks series) Aviation Maintenance Technician Handbook-Powerplant - Volume 2 (FAA-H-8083-32) Aviation Maintenance Technician Handbook-Powerplant - Volume 1 (FAA-H-8083-32) Aviation Maintenance Technician: Powerplant (Aviation Maintenance Technician series) Aviation Maintenance Technician Handbook&#151;Airframe: FAA-H-8083-31 Volume 1 (FAA Handbooks series) Aviation Maintenance Technician Handbook&#151;Airframe: FAA-H-8083-31 Volume 2 (FAA Handbooks series) Aviation Maintenance Technician Handbook &#150; General: FAA-H-8083-30 (FAA Handbooks series) Aviation Maintenance Technician Handbook&#151;General: FAA-H-8083-30 (FAA Handbooks) Aviation Maintenance Technician Handbook-Airframe - Volume 2 (FAA-H-8083-31) Aviation Maintenance Technician: Airframe: Volume 1: Structures (Aviation Maintenance Technician series) Aviation Maintenance Technician: General (Aviation Maintenance Technician series) Aviation Maintenance Technician Handbook-Powerplant, Volume 2 Powerplant Test Guide 2015: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) Powerplant Test Guide 2017: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) Pilot's Handbook of Aeronautical Knowledge: FAA-H-8083-25B (FAA Handbooks series) Instrument Procedures Handbook: ASA FAA-H-8083-16A (FAA Handbooks series) Advanced Avionics Handbook: FAA-H-8083-6 (FAA Handbooks series) Seaplane, Skiplane, and Float/Ski-Equipped Helicopter Operations Handbook: FAA-H-8083-23 (FAA Handbooks series) Airplane Flying Handbook: ASA FAA-H-8083-3A (FAA Handbooks series) Aircraft Weight and Balance Handbook: FAA-H-8083-1B (FAA Handbooks series)

[Dmca](#)