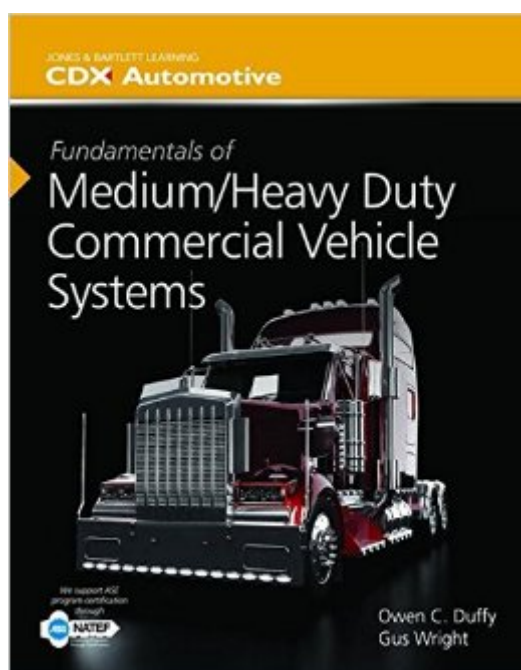


The book was found

Fundamentals Of Medium/Heavy Duty Commercial Vehicle Systems (Jones & Bartlett Learning Cdx Automotive)



Synopsis

Based on the 2014 National Automotive Technicians Education Foundation (NATEF) Medium/Heavy Truck Tasks Lists and ASE Certification Test Series for truck and bus specialists, *Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems* is designed to address these and other international training standards. The text offers comprehensive coverage of every NATEF task with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. *Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems* describes safe and effective diagnostic, repair, and maintenance procedures for today's medium and heavy vehicle chassis systems, including the most current, relevant, and practical coverage of:

- Automated transmissions
- Braking system technology used in vehicle stability, collision avoidance, and new stopping distance standards
- Hybrid drive powertrains
- Advanced battery technologies
- On board vehicle networks and integrated chassis electrical control system
- Automatic transmission drive shafts and drive axles
- Charging, starting, vehicle instrumentation and chassis electrical systems
- On-board diagnostic systems, electronic signal processing, and sensor operation
- Steering, suspension, frames, hitching, and air conditioning systems
- Environmental and fuel efficiency technologies

Additional features include:

- Up-to-date NATEF coverage
- Support of ASE certification test preparation for medium-heavy truck and bus test series
- A clear, accessible writing style
- Reinforcement of concepts learned
- Application to real-world practice
- A wealth of photographs, illustrations, and step-by-step explanations with visual summaries

Book Information

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Best Sellers Rank: #87,422 in Books (See Top 100 in Books) #117 in [Books > Engineering & Transportation > Automotive > Repair & Maintenance](#) #526 in [Books > Engineering &](#)

Customer Reviews

I took my first course in truck this fall. We used this book and it was good. I understood the book better than my teachers. We used the software that comes with and was also good.

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