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Nota di contenuto	1. The Trucking Industry -- 2. Selecting the Size and Type of Vehicle -- 3. Road Performance -- 4. Fuel Economy and Operating Costs -- 5. Chassis Components -- 6. Engine Types -- 7. Transmissions -- 8. Rear Axles -- 9. Axle Suspensions -- 10. Brakes and Retarders -- 11. Drivetrains and Drivelines -- 12. Steering Geometry -- 13. Wheels and Tires -- 14. Alternative Fuels -- 15. Environmental Regulations.
Sommario/riassunto	This fourth edition updates the basic truck engineering data from previous editions and introduces the latest advancements in electronic applications to truck power trains and operations, assuring optimum performance and economy with a safer and cleaner environment. Useful data from official government tests on anti-lock brakes and traction enhance this edition. Likewise, environmental concerns are addressed through the use of non-polluting vehicles using alternative fuels and electrical energy.