



Automotive engine principle (Higher National Specialty Vehicle Engineering series of textbooks)

By -

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 284 Publisher: Hefei Pub. Date :2011-05-01 version 1. Automotive engine theory focuses on automotive engines (gasoline and diesel in the main) of the basic principles. The book is 12 chapters. divided. and the next two. The articles (chapter to chapter) introduces the closely related with the heat of the thermal engine basics. mainly as follows: energy and energy overview. the basic concept. the first law of thermodynamics. the nature and ideal gas thermodynamic process. thermodynamics two laws. etc.; next (Chapter VI to XII) describes the basic principles of heat engines. mainly as follows: the internal combustion engine and performance evaluation cycle. the engine of the ventilation process. the internal combustion engine fuel and combustion. gasoline mixture formation and combustion. diesel mixture formation and combustion. the engine characteristics. engine performance and automotive vehicle matching. Car engine works for institutions of higher learning vehicle engineering and transportation engineering materials can be used as automotive and related industries. researchers and other engineering and technical personnel of the reference. Written by Hefei University of vehicle engineering written by Xiao-Zhang served as...



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