



## Automobile Ignition, Starting, and Lighting; A Comprehensive Analysis of the Complete Electrical Equipment of the Modern Automobile, Including Many Wiring Diagrams and Details of All the Important Starting-Lighting Systems

By Charles Brian Hayward



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1916 Excerpt: .a switch must be well built mechanically and have liberal contact areas. On account of the heavy currents handled by these switches there is a tendency to destructive arcing at the contact points unless provision is made to prevent it. Westinghouse Starting Switch. For starting use, two forms of switches are employed according to the method by which the motor starts the engine. Where the motor is connected directly to the battery terminals by the switch, as in the case of single-unit systems such as the Delco, only a single set of contacts is necessary; but in case gears must be engaged before the starting motor can take the full battery current, two progressively operated sets of contacts are used. The first set completes the circuit through a heavy resistance to turn the starting motor over very slowly, and the second set cuts out this resistance,...



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### Reviews

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