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LIST OF BOOKS
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PREFACE

This list is intended to be as complete and comprehensive as possible and to serve as a useful, working bibliography. It aims to include all books on the subject printed in the English language and a few of the more important in French and German. The list was first submitted for graduation from the New York State Library School, Class of 1917.

June, 1917.

A. R. B.

Wilson, A. R. B. 8/18

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ABBREVIATIONS

Abbreviations refer to the libraries from which the entries were obtained. Books marked * were personally examined.

The following abbreviations were used:

- B.P.** Boston Public Library.
- C.U.** Cornell University Library.
- D.P.** Detroit Public Library.
- Pitts.** Carnegie Library of Pittsburgh.
- U.P.** University of Pennsylvania Library.

LIST OF BOOKS ON AUTOMOBILES AND MOTORCYCLES

Annals. See Year-books.

Axles. See Chassis.

Bibliographies

Detroit. Public library. Automobiles; selected list. [Detroit] 1913. 20p.

Detroit. Public library. Automobiles; selected list. Detroit, 1916. 20p.

Bodies

Bates, A. Motor and carriage painting: a practical manual. N.Y. Spon, 1916. 164p. O

Butler, H. J. Motor bodies and chassis, a text-book dealing with the complete car, for the use of owners, students, and others. Foreword by the Rt. Hon. the Lord Montagu of Beaulieu, New York, D. Van Nostrand company, 1912. xxiv, 328p. illus., diagrs.

Terry, C. W., and Hall, Arthur. Motor body-building in all its branches. N.Y. Spon, 1915. 243p. illus. D.P.

Vehicle trimming; a compilation of articles on the trimming of automobiles, motor trucks, carriages and wagons. Philadelphia, Pa., Ware bros. company [c1913]. 68p. illus. \$1.00.

Business

* Newmark, Jacob Harmon. Automobile business; a guide: helpful, inspirational, and suggestive. Detroit, Mich., Automobile publishing company [c1915]. 201p. illus. \$2.00.

Pye, Robert Edwin. comp. Automobile telegraphic code; endorsed by the National association of automobile accessory jobbers for use in the trade. San Francisco, Code pub. 1917. 856p.

Catalogs

American Darracq automobile company, New York. Illustrated booklet showing some of the 1904 models of the celebrated Darracq motor cars. [Boston, Printed by the Griffith-Stillings press, 1904]. 12p. illus.

Cover-title: The pleasure of touring in Darracq cars.

- Automobile board of trade. Handbook of gasoline automobiles. [New York] Automobile board of trade, 1912-date.
- Canis index co., Chicago. The Canis co-operative catalog and index; a catalog reference book of parts and accessories for the automobile, motor boat and motor cycle industries. Issued January and July. Chicago, The Canis index co., c190.
 Title varies: The Canis index and catalogue reference book . . .
 The Canis co-operative catalog and index; a catalog reference book . . .
- Electric vehicle company, Hartford, Conn. Columbia gasoline cars. [New York and Pittsburgh, Chasmar-Winchell press, 1905]. 31p. illus.
- Jeffrey, Thomas B., and co. (The) Jeffrey quad. Kenosha, Wis. 1915. 44p. illus. C.U.
- Knox automobile company, Springfield, Mass. Waterless gasoline cars, designed, patented and built by Knox automobile company. [Norwood, Mass., The Plimpton press, 1904]. 32p. illus.
 Cover-title: The waterless Knox.
- Locomobile company of America. The locomobile book; a description of the latest models. Bridgeport, Conn., The Locomobile company of America, 1915. 31p. illus.
- Mecredy, R. J. DeDion Bouton motor carriages; their mechanism and how to drive them; 6th. ed. Dublin, Motor news, 1910. 2v. in 1. illus.
- * National automobile chamber of commerce, inc. Handbook of automobiles. [New York] National automobile chamber of commerce, inc. v. illus.
- National electrical supply company, Washington, D.C. Catalogue electrical supplies, automobile accessories, machinery supplies. Washington, D.C. iv. illus.
- Packard motor car company, Detroit, Mich. Packard motor trucks. Detroit, Mich., Packard motor car company [c1911]. 95p illus.
- Peerless motor car company, Cleveland, O. [Catalogue of] the Peerless motor car company, manufacturers of "Peerless" touring cars. Cleveland, O. [Press of Ward and Shaw, 1904]. 5-32p. illus.
 Cover-title: "Peerless."
- Riker electric vehicle company, Elizabeth, N. J. [Catalogue] Elizabeth, N. J. [Riker electric vehicle company, 1900]. 14, 18p. plates.
- Sturtevant mill company, Boston. The Sturtevant leverless automatic motor car. Boston, Mass., Sturtevant mill company [1904]. 16p. plates.

Carburetion

- Bramley, F. Hall. Modern carburettors: a detailed description of the principles and arrangement of modern carburation appliances. N.Y. Spon, 1913. 192p. illus.
- Brewer, Robert Wellesley Antony. Carburation in theory and practice; including a criticism of carburettor development. A manual of reference for automobile engineers and owners. By Robert W. A. Brewer. New York, D. Appleton and co., 1913. viii,253p. illus.
- * Browne, Arthur Benjamin. Handbook of carburetion. N.Y. Wiley, 1916. 137p. illus.
- Leechman, Douglas i. e. George Douglas. Carburettors and carburation: a study of the different types. By Douglas Leechman. Ed. by Lord Montagu. London, The Car illustrated, ltd. [pref. 1909]. viii,168p. illus., diags.
"First published in The Car."
- Pagé, Victor Wilfred. Location of carburetion troubles made easy. N.Y. Henley, 1915.
- Stevens, E. W. A treatise on carburation and the two cycle engine, by E. W. Stevens, M.E. [East New Market? Md.] c1907. 17p. pl.

Chassis

- Perfection spring company, Cleveland. Your new car. Cleveland, O., The Perfection spring company [c1913]. 82p. illus.
- S. K. F. ball bearing co. Ball bearings as an automobile sales factor. Hartford, 1916.
- Sheldon axle co. Leaf springs; their characteristics and methods of specification: a handbook of useful information relating to automobile leaf springs, their manufacture, methods of specification, details and characteristics, together with a glossary of terms used in the art; ed. by David Landau. 1912.

Chauffeur. See Driving and repair.

Construction. See Design and construction.

Cylinders. See Motors.

Design and Construction

- Akimoff, N. W. Remarks on dynamics of the automobile. N.Y. Soc. automobile engineers, 1917. 9p. illus.
- Automobiltechnische bibliothek. Berlin, Krayn, 1907. Illus.
C.U.
- Automobiltechnisches handbuch; (Automobiltechnischer kalendar); herausgegeben im auftrage der automobiltechnischen gesellschaft E.V. und der flugtechnischen gesellschaft durch der schriftführer der gesellschaft Ernst Valentin. Berlin, Krayn, 1909. 788p. illus.

- Beaumont, William Worby. Motor vehicles and motors, their design, construction and working by steam, oil and electricity; by W. Worby Beaumont. 2d ed. rev. Westminster, A. Constable & company, ltd.; Philadelphia, J. B. Lippincott company, 1902. xvi,636p. illus.
- Bobeth, Erich. Die leistungsverluste und die abfederung von kraftfahrzeugen, von dr.-ing. Erich Bobeth. Mit 146 abbildungen. Berlin, M. Krayn, 1913. 234p. illus.
- [Bowen, Walter Moore] How to build a motor-bob. Buffalo, N. Y., Motor-bob mfg. co., c1911. 12p. illus. \$0.25.
- Bramwell, Clarence C. The construction of a gasoline motor vehicle, by C. C. Bramwell. New York, E. Grossman & bro. [1901]. 149p. diagrs.
- Bubier, E[dward] T[revert]. How to build automobiles, illustrated; embracing the construction of both steam and electric automobiles, with working drawings, with descriptions of some modern vehicles. Comp. by E. T. Bubier. Lynn, Mass., Bubier publishing co., 1904. 49p. illus.
- "The greater part of this book was originally published in Bubier's popular electrician."—Preface.
- Vaporizing of paraffin for high-speed motors (electric ignition type) Lond. Griffin, 1917. 127p.
- Clark, Alexander Graham. Text book on motor car engineering. N.Y. Van Nostrand, 1917. 389p. illus. 2v. v.2 Design.
- Dissected model of a motor car. Lond. G. Philip, 1907. Folded.
- Dyke, Andrew Lee. Dyke's manikin of the automobile, showing how the automobile parts are assembled into a complete car, with all parts named. St. Louis, Mo., A. L. Dyke, c1911. 16p. illus.
- Dyke's progressive chart manikin of the automobile, showing how the automobile parts are assembled into a complete car, with all parts named, St. Louis, Mo., A. L. Dyke, c1915. 16p. illus.
- Engineering standards committee, London. Report on British standard threads, nuts and bolt heads for use in automobile construction. Leslie S. Robertson, secretary. London, Pub. for the Committee by C. Lockwood & son, 1911. 10 numb. 1 incl. tables, diagrs. ([Report] no. 54)
- Fishleigh, Walter Turner, and Lay, W. E. Heat-balance tests of automobile engines. N.Y. Soc. automobile engineers, 1917. Illus.
- Flanders, Ralph Edward. Construction and manufacture of automobiles. New York city, The Industrial press, c1910. 47p. illus. (Machinery's reference series no. 60).

- Construction and manufacture of automobiles, by Ralph E. Flanders. 2d ed. New York city, The Industrial press, c1912. 47p. illus. (Machinery's reference series no. 60). \$0.25.
- Gill, J. F. How to build a petrol motor. Lond. Dearborn, 1904.
- Gunn, James. The practical design of motor cars, by James Gunn. London, E. Arnold, 1910. 256p.
- Haenig, A. Der konstruktionsstahl und seine mikrostruktur unter besonderer berücksichtigung des modernen automobilstahls, mit einem anhang: Mikrographische untersuchungen über die gefügebestandteile von abgeschrecktem stahl, von A. Haenig mit 360 abbildungen. Berlin, M. Krayn, 1910. xii,334,[50]p. incl. illus. (Added t.-p.: Automobiltechnische bibliothek. [bd. v]) M.15.
- Hasluck, Paul Nooncree, ed. Motor bicycle building, with numerous engravings and diagrams. London, Paris, New York & Melbourne, Cassell and company, limited, 1906. [7]-160p. illus. [Handicraft series].
 "Contains . . . a number of articles contributed by a cycle and motor maker and expert, Mr. W. Travers, to Work . . . The chapter on ignition coils is from the pen of Mr. G. E. Bonney."—Pref.
- Heldt, Peter Martin. The gasoline automobile; its design and construction. New York, The Horseless age co., 1911- \$4.00.
 "Originally published serially in the Horseless age."—Pref. plates, v. 1, in pocket on back of cover.
- The gasoline automobile; its design and construction. 2d ed., rev. New York, The Horseless age co., 1912-
 "Originally published serially in the Horseless age."—Pref. Fold plates, v. 1, in pocket on back of cover.
- The gasoline automobile; its design and construction. 3d ed., rev. New York, The Horseless age co., 1915.
- The gasoline automobile; its design and construction; 4th ed. Nyack, N.Y. P. M. Heldt, 1916. 2v. in 1, 604p. illus.
- How to build a cyclecar: a handbook for amateur constructors. Lond. Temple press, 1913. 108p.
- Hymans, Frederick. Dynamic balancing of rotating parts. N.Y. Soc. automobile engineers, 1917. Illus.
- Leechman, Douglas i. e. George Douglas. Making of a motor car. N.Y. Spon, 1908. 94p. illus.
- Loewe, A. C. von. Konstruktionsberechnungen von kraftfahrzeugen and die organisation de konstruktionsbüros. Berlin, 1915. 264p. illus. C.U.
- Lutz, R. Das fahrgestell von gaskraftwagen. Berlin, M. Krayn, 1911-. v. illus.

- Machines, tools and methods of automobile manufacture. New York city, The Industrial press, 1910. 47p. illus. (Machinery's reference series no. 59).
 CONTENTS.—Organization and equipment of an automobile factory, by C. B. Owen.—Machines and tools for automobile manufacture, by C. B. Owen.—System for the rapid assembly of motor cars, by H. W. Slauson.—Treatment of gears for automobiles, by H. W. Slauson.
- Marié, Georges. Formule relative à une condition de stabilité des automobiles et spécialement des autobus; oscillations diverses. Paris, 1907. 42p. illus. C.U.
- Milandre, Charles. Traité de la construction, de la conduite et de l'entretien des voitures automobiles; publié sous la direction de Ch. Vigreux. Paris, 1898-9. 4v. in 1 illus. C.U.
- Milbrath, A. F. Some essential features of high speed engines. N.Y. Soc. automobile engineers, 1917. 8p.
- Müller, Wilhelm Adolph Theodor. Der automobil-zug. Eine studie über die allgemeinen grundlagen der automobilzug-systeme, durchgeführt an dem beispiel des train-Renard. Mit 34 abbildungen im text u. auf tafeln. Berlin, W., M. Krayn, 1907. viii,104. incl. illus.
 "Erweiterter sonderabdruck einer artikel-series aus der zeitschrift 'Der motorwagen.'"
- Riedler, Alois. Wissenschaftliche automobilwertung berichte 1-5 des laboratorium für kraftfahrzeuge an der königliche technischen hochschule zu Berlin. Berlin, R. Oldenbourg, 1911. 5pts. in iv. illus.
- Strickland, F. A manual of petrol motors and motor cars. Comprising the designing, construction, and working of petrol motors. With 329 illustrations. London, C. Griffin and company, limited, 1907. viii,376p. illus.
- Thompson, Harry Freeman. Relative fields of horse, electric, and gasoline trucks; final report of the investigation by the Electrical engineering department of the Massachusetts institute of technology. Bost. Electrical engineering dept. Mass. inst. of technology, 1916. 62p. illus. (Vehicle research bulletin, no. 4).
- Valentin, Ernst. Fabrikation von motoren und automobilen. Berlin, Schmidt, 1915. 328p. illus. O (Handbücher für motoren-und fahrzeugbau, bd. 2). D.P.

Dictionaries and Encyclopedias

- * The American cyclopedia of the automobile; or, Motor cars and motoring self-taught; a work of reference and self instruction by Thomas H. Russell and Charles P. Root, assisted by a corps of experts. New York, Chicago, Thompson & Thomas [1909], 6v. frontz. v. 1, 3-6) illus.

- American school of correspondence, Chicago. *Cyclopedia of automobile engineering*; a general reference work, prepared by a staff of automobile experts, consulting engineers and designers of the highest professional standing; illustrated with over two thousand engravings. Chicago, American school of correspondence, 1909. 4v. illus.
- “Authorities consulted” at beginning of each volume.
- CONTENTS.—v. 1. Gas engines; gas producers; thermodynamics; mechanism.—v. 2. Electricity; motors; storage batteries.—v. 3. Automobile construction, operation, repairs.—v. 4. Steam engines; valve gears; boilers; index.
1. Automobiles.
- Cyclopedia of automobile engineering*; a general reference work, prepared by a staff of automobile experts, consulting engineers, and designers of the highest professional standing; illustrated with over two thousand engravings. Chicago, American school of correspondence, 1910. 4v. illus. \$3.00.
- “Authorities consulted” at beginning of each volume.
- CONTENTS.—v. 1. Gasoline automobiles; mechanisms; glossary.—v. 2. Steam automobiles; motor trucks; types of cars.—v. 3. Electric automobiles; automobile driving.—v. 4. Airships; motorcycles; motor boats.
1. Automobiles. 2. Aeronautics.
- Cyclopedia of automobile engineering*; a general reference work, prepared by a staff of automobile experts, consulting engineers, and designers of the highest professional standing; illustrated with over one thousand engravings. Chicago, American school of correspondence, 1912, 4v. illus. \$12.00.
- Cyclopedia of automobile engineering*; a general reference work, prepared by a staff of automobile experts, consulting engineers, and designers of the highest professional standing; illustrated with over fifteen hundred engravings, rev. ed., Chic. American technical society, 1915. 5v. illus.
- Braun, Charles. *Car encyclopedia of component parts, motoring definitions and terms*. Lond. Car illustrated, 1908. 66p.
- Braunbeck, Gustav, ed. *Braunbeck's sport-lexikon; automobilismus, motorbootwesen, luftschiffahrt*, herausgeber Gustav Braunbeck. [Berlin] G. Braunbeck [c1910]. [1739]p. incl. illus.
- Brookes, Leonard Elliott, and Stephenson, J. H. *Cyclopedia of automobiles, gas and oil engines and farm tractors*; with chapters on electric light and water supply systems for farm houses. Chic. Sears, Roebuck, 1916. Illus.
- * Clough, Albert L. *A dictionary of automobile terms*, by Albert L. Clough, New York, The Horseless age company, 1913. [5]-357p. illus. \$2.00.

- Dyke, Andrew Lee. Dyke's automobile encyclopedia [1911] in 29 parts, including a dictionary treating on construction, operation, repairing of automobiles and gasoline engines, by A. L. Dyke. St. Louis, A. L. Dyke [c1910]. [5]-407p. illus. \$3.00.
- Dyke's automobile encyclopedia. 2d ed., rev. and enl. in 40 parts, including a dictionary, index and 175 charts treating on construction, operation, repairing of automobiles and gasoline engines, by A. L. Dyke, St. Louis, A. L. Dyke [c1912] [5]-500. illus. \$3.00.
- Dyke's automobile encyclopedia. 3d ed. rev. and enl. In 40 parts, containing 239 charts, with a dictionary and index treating on construction, operation, repairing of automobiles and gasoline engines, by A. L. Dyke. St. Louis, A. L. Dyke [1913]. 557p. illus. \$3.00.
- Dyke's automobile and gasoline engines encyclopedia. 4th ed., rev. and enl. Containing 319 charts with a dictionary and index treating on the construction, operation and repairing of automobiles and gasoline engines, by A. L. Dyke, St. Louis, A. L. Dyke, c1915. 640,32,20p. illus. \$3.00.
- Dyke's automobile and gasoline engine encyclopedia; 5th ed. rev. and enl. containing 366 charts; with a dictionary and index; treating on the construction, operation and repairing of automobiles and gasoline engines. St. Louis, A. L. Dyke, 1916. 717p. illus.
- Dyke's automobile and gasoline engine encyclopedia; 6th ed. St. Louis, A. L. Dyke, 1917. 824p. illus.
- Izart, J. Dictionnaire et vocabulaire de l'automobile, français, allemand, anglais, italien, suivi d'un manuel pratique de tourisme international, par J. Izart. Paris, H. Dunod et E. Pinat, 1907. vii,338p. illus. (Bibliothèque du chauffeur).
- Krausz, Sigmund. Krausz's practical automobile dictionary; English-French-German, French-English-German, German-French-English, by Sigmund Krausz, with an introduction by Charles J. Glidden. Twelve thousand technical terms and other words employed in connection with motor cars and motoring. New York, F. A. Stokes company [1906]. xii,129p.
- Lucas, Frederick. English-French and French-English dictionary of the motor car, cycle and boat. N.Y. Spon, 1905. 171p. C.U.
- Mecredy, R. J., ed. The encyclopedia of motoring, containing full definitions of every term used in motoring, with special articles on roadside troubles, electric ignition, and similar important subjects, ed. by R. J. Mecredy. Dublin [etc.] Mecredy, Percy & co., limited [1906?] 2,570p. illus.

- Motorfahrzeuge (automobile, motorboote, motorluftschiffe, flugmaschinen). bearb. von dipl.-ing. Rudolf UrteI. mit etwa 1800 abbildungen und zahlreichen formeln. München und Berlin, R. Oldenbourg; [etc., etc.] 1910. xvi, 996p. illus.
- Olavarría y Martínez, Cesáreo. Diccionario técnico-automovilista y de aeronáutica: I. Deutsch-spanisch-französisch; II. Français-allemand-espagnol; III. Español-francés-alemán, por Cesáreo Olavarría y Martínez. Avila, Tip. de sucesores de A. Jiménez, 1912. 354p.
- Schmidt, R. Dictionary autotechnic; compiled in four languages: English, German, French, Italian. Lond. Nutt, 1907. 3v.
- Weintz, Henry J. Motorists's interpreter: vocabulary of terms relating to motors and motoring in three languages: English, French, German. Lond. Hirschfield, 1906. 63p.

Directories and Registers

- Association of licensed automobile manufacturers. Handbook of gasoline automobiles, for the information of the public who are interested in their manufacture and use. New York, Association of licensed automobile manufacturers [1904]- illus.
- Auto list publishing company, Boston. Complete list of all automobiles; also motor cycles registered in New England, containing license numbers, names of owners, horse power, make of cars and factory numbers; also corrected auto trade list of New England. Boston, Auto list publishing co., 19.
On cover: New England auto list. Year book.
- Autocars of 1911: an alphabetically arranged table of cars on the British market for 1911. Lond. Iliffe, 1911.
- Autocars of 1912: an alphabetically arranged table of cars on the British market for 1912. Lond. Iliffe, 1912.
- Autocars of 1913: an alphabetically arranged table of cars on the British market for 1913. Lond. Iliffe, 1913.
- The automobile blue book, contains a directory of all the automobiles owned in Kansas City. Kansas City, Mo., B. R. Clarke [and] J. O. Westervelt, 1907-
Corrected and pub. quarterly by B. R. Clarke and J. O. Westervelt.
- Automobile owners licensed in the state of New York. New York, United States addressing & printing co. [c1907-].
Lettered: The automobile blue book. State of New York. 1907.

- The Automobile trade directory; a classified list, issued quarterly, containing the names and addresses of all American manufacturers of automobiles, commercial vehicles, motor boats, motor cycles and all makers of component parts, accessories, machinery tools and shop equipment. New York, The Class journal company, 19.
- The automobile trade directory of Ford specialties; a classified trade directory of the manufacturers of accessories and parts, designed especially for the Ford car. New York, The Automobile trade directory.
- The Automobile trade directory's mailing list. New York, N.Y., The Automobile trade directory, c1909-
- Bersey, W. C., and Foucard, W. V. List of motor cars, light cars and cycle cars manufactured or sold in the United Kingdom, 1905-1915. Lond. Technical pub co. 1915. 144p.
- California. Motor vehicle dept. Register of motor vehicles and names of licensed chauffeurs. Sacramento.
Registered in the office of the secretary of state (Motor vehicle department) showing present ownership of all vehicles.
- Supplement list. Sacramento.
- California automobile directory 1915- [no. 1]. Los Angeles, Cal., Automobile publishing company, c1915-
- Chilton automobile directory. Philadelphia, Chilton company, 19 quarterly.
- Chilton company, Philadelphia. Chilton trade list; a complete list of the wholesale and retail automobile trade of the United States and Canada, containing names and addresses, and classification of jobbers, dealers, supply houses, agents, garages, repair shops and charging stations, etc., etc. Philadelphia.
- Colorado automobile directory 1914- [v. 1]. Denver, Col., The List publishing company, inc., c1914-
- Connecticut. Secretary of state. List of registered motor vehicles. Hartford, The Case, Lockwood & Brainard company, 1903-
- ✓ Directory of piston ring sizes. Rockford, Ill. Burd high compression ring co. 1915.
- Horseless age. Descriptions of new cars: handbook of specifications of 1916 models; including also the Horseless age list of makers of parts for orphan cars. N.Y. Libien press, 1916. 48p.
- Illinois. Secretary of state. List of automobile licenses. Springfield, 19-
- International automobile gazetteer. A directory of the automobile business and all allied trades containing classified lists of manufacturers, dealers and publica-

- tions throughout the United States, Europe and Canada. Ed. 1900. New York, Automobile gazetteer company [1900]. 5-109p.
- Light cars and cyclecars of 1914 (foreign cars) with prices and names of manufacturers. N.Y. Spon, 1914. 62p. illus.
- Light cars and cyclecars of 1916. Lond. Temple press, 1916. 68p.
- Motor cars (licences): return showing number of motor cars registered and licences granted in United Kingdom up to January 1, 1904, and April 1, 1904. Lond. Eyre, 1904.
- (The) motor, cycle, and component parts official intelligence; containing full particulars of motor, cycle, and component parts manufacturing companies; together with a complete directory of manufacturers, dealers, and agents throughout the United Kingdom, July, 1897. Lond. 1897. 327p.
- Motor cycle, motor boat and automobile trade directory; quarterly. Oct. 1911. Pitts.
- Motor vehicle registrations and revenues, 1914. Prepared by the Division of road economics, Office of public roads, February, 1915. Washington, Govt. print. off., 1915. 1p. (U. S. Dept. of agriculture. Office of the secretary. Circular no. 49).
- The national automobile and bicycle directory. A reference book of the trade. Chicago, Ill., P. Mensch & co., 19.
- The official automobile directory of Wisconsin. Milwaukee, Wis., Automobile directory co.

Driving and Repair

- American school of correspondence, Chicago. Private garages and repairs. Instruction paper prepared by Morris A. Hall, Chicago, Ill., American school of correspondence [c1912]. 1,49p.
Contains examination papers.
- Annual automobile repair guide and speed laws ed.; a complete manual on the care and repair of the automobile. New York, W. B. Sandison.
- Art of driving a motorcycle; a complete guide to the management of solo machines and side car outfits on the road; written and illus. by the staff of "Motor Cycling." Lond. Temple press, 1916. 162p.
- Auscher, Léon. Le tourisme en automobile; avec une préface de L. Baudry de Saunier. Paris, 1904. C.U.
- Automobile hand book for chauffeurs and auto drivers and San Francisco guide book for tourists; containing traffic ordinances, guide to points of interest, with

- illustrations, taxicab and auto rates, steam ship and railroad offices, clubs, hospitals, maps, etc. San Francisco, Chauffeurs' union no. 265, 1914. 216p. illus.
- Baudry de Saunier, Louis i.e. Charles Louis. *L'art de bien conduire une automobile; recueil des connaissances, des principes et des tours de main que doit posséder un conducteur pour tirer le meilleur parti possible de sa voiture.* Paris, Baudry de Saunier, 1907. [9]-268p. illus.
- Berriman, Algernon E. *Motoring: an introduction to the car and the art of driving it.* Lond. Methuen, 1914. 332p. illus.
- Betts, Ritchie G. comp. F. A. M. *helping hand book; being a concise presentment of the symptom of those ills that sometimes afflict motorcycles and of the simplest remedies to apply; collated and comp. by R. G. Betts and George H. Perry especially for the information and service of the members of the federation of American motorcyclists.* [New York?] c1905. 28p.
- Bickford, John Solomon Vivian. *Faults and how to find them; motor car failures and their remedies fully explained; with a list of one hundred and eighty faults and their symptoms and remedies.* Lond. Iliffe, 1909. 176p. illus.
- *Faults and how to find them; motor car failures and their remedies fully explained. (2d ed., rev. and enl.), with a list of one hundred and eighty faults and their symptoms and remedies, by J. S. V. Bickford.* London, Iliffe & sons, 1911. [194]p. illus.
- The Bicycling world co., New York. *Care and repair of motorcycles.* [New York, The Bicycling world co.] c1908. 56p. illus.
 "Many of the articles which appear in this book, originally were published in the Bicycling world and motorcycle review. (New York)."
- *Care and repair of motorcycles (4th ed.)* New York, Bicycling world company, c1910. 77p. illus. \$0.25.
- *Care and repair of motorcycles. (5th ed.)* New York, Bicycling world company, c1913. 83p. illus. \$0.25.
- *Care and repair of motorcycles. 6th ed.* New York, Bicycling world company, c1915. 89,[1]p. illus. \$0.25.
- Bommier, R. *Le bréviare du chauffeur; anatomie, physiologie, pathologie, thérapeutique et hygiène de la voiture automobile et des motorcycles; 3d ed. rev. and enl.* Paris, H. Dunod, 1908. 487p. illus. (Bibliothèque du chauffeur). C.U.
- *Le chauffeur à l'atelier.* Paris, H. Dunod, 1907. 343p. illus. (Bibliothèque du chauffeur).

- Hygiène du chauffeur: le moteur humain; preface du Comte Mortimer-Megret. Paris, H. Dunod, 1907. 214p. illus. (Bibliothèque du chauffeur).
- Boyance, Joseph. The chauffeur handbook; containing valuable practical information on maintaining and repairing automobiles, requirements for chauffeur's examination, how to drive an airship, etc., by Joseph Boyance. New York [Beaver printing company] 1910. 78p. \$0.50.
- * Brennan, A. L., jr. Automobile operation, by A. L. Brennan, jr. New York, Outing publishing company, 1914. 142p. (Outing handbooks, no. 37) \$0.70.
- [Burr, S. De Vere] comp. Bicycle and motorcycle repairing. 7th ed., rev. and enl. by Charles W. Leng. New York city, David Williams company, 1912. 285p. illus. \$1.00.
 "This volume is based upon a series of articles in the Iron age."
- Cars and how to drive them; pt 2; 2d and rev. ed. Lond. Car illustrated, 1907. 98p.
- Chase, Julian Clement. Motor car operation, by Julian Chase. New York city, Motor, c1910. 144p. illus. \$1.00.
- Clough, Albert L. ed. Operation, care and repair of automobiles. N.Y. 1907. 343p. illus.
- Collins, Archie Frederick. Keeping up with your motor car. N.Y. Appleton, 1917. Illus.
- Corcutt, W. Repairers' handbook; motor cars, motor cycles, cycles. Cycle & motor trades' review, 1906. 139p.
- Craig, A. E. S. Motor driving for a living. Lond. Andrews, 1905. 80p.
- Dunham, M. Keith. Automobile welding with the oxy-acetylene flame. N.Y. Henley, 1916. 102p. illus.
- Automobile welding with the oxy-acetylene flame; a practical treatise covering the repairing of automobiles by welding; with a non-technical explanation of the principles to be guided by in the successful welding of the various metals; 2d ed. N. Y. Henley, 1916. 167p. illus.
- Duryea, Charles E. Automobile kinks; or, Answers to What's the matter. Bost. Ball pub. co. 1911.
- Dyke, A[ndrew] L[ee]. Diseases of a gasolene automobile and how to cure them. A practical book for the gasolene automobile owner, operator, repairman, intending purchaser and those wishing to learn the first principles of an automobile. Also for launch owners and all gasolene engine owners who have or wish to equip

their engines with the jump spark system, including plans and diagrams of all electrical connections. By A. L. Dyke and G. P. Dorris. [St. Louis, A. L. Dyke automobile supply co., 1903]. 232p. illus.

Dyke, Andrew Lee. Diseases of a gasoline automobile and how to cure them; a practical book for the gasoline automobile owner, operator, repairman, intending purchaser, and those wishing to learn the first principles of an automobile. By (Dr.) A. L. Dyke. [Rev. ed.] [St. Louis, A. L. Dyke, c1908]. 217,[5]p. illus.

First edition by A. L. Dyke and G. P. Dorris.

—Dyke's troubles, remedies and repairs of the automobile and gasoline engine. 220 illustrations. St. Louis, Mo., A. L. Dyke [c1909]. 325p. illus.

Graystoke, W. Motoring. Lond. Nelson, 1914. 294p.

Grogan, Q. O. Motoring diary, recording cost per mile and year. Lond. Simpkin, 1903.

Guédon, Pierre and Guédon, Yoes. Manuel pratique du conducteur d'automobiles. Paris, 1900. C.U.

Hale, Creighton. Auto troubles, their remedies; a treatise for the non-technical operator, by Creighton Hale; containing instructive data relating to the gasoline automobile, its construction, troubles and their remedies, and general information for the guidance of owners and chauffeurs. Akron, O., New York [etc.] The Saalfeld publishing company [c1915]. 266p. illus. \$0.25.

Hall, Morris Albert. Automobile driving and repairs: a practical guide to proper methods of driving, solving road troubles, and making repairs, including tire vulcanizing and autogenous welding. Chic. American technical society, 1916. 32p. illus.

* Care and operation of automobiles; a handbook on driving, road troubles, and home repairs, by Morris A. Hall. Chicago, American school of correspondence, 1912. 3,140p. illus. \$1.00.

—Motorists "first aid" hand-book, the most useful hand book ever published for motorists. Covering in concise form for ready reference, all important points on the operation, care and repair of the automobile. Written by Mr. Morris A. Hall. New York, N.Y., T. P. Comford [c1914]. [113]p. \$0.75.

—What every owner should know about his automobile; a practical treatise on the management and operation of the automobile. Also a safe buying guide for the automobile and accessory buyer. Together with more than 500 practical suggestions regarding common automobile troubles and their remedies. A glossary of auto-

- mobile terms and complete indexes to both text and advertisers. New York, Auto-Mercury publishing co., inc., 1914. [3]-356p. illus. \$2.00.
- How to drive a motor car; by the staff of "The Motor." Lond. Temple press, 1914. 146p. illus.
- How to drive a motor car; written and illus. by the staff of "The Motor"; 4th ed. Lond. Larby, 1917. 138p.
- How to drive a motor car; a key to the subtleties of motoring; written and illus. by the staff of "The Motor"; 5th ed. Lond. Temple press, 1914. 146p.
- Kes, A. A. W. Nationalöko nomische betrachtung über interlokale automobilverkehrslinien. Leipzig, 1913. 54p. C.U.
- Knight, John Henry. Motor repairing for amateurs, by John Henry Knight. London, Iliffe & sons, ltd. [1907]. 103,[1]p. illus.
- Lake, Charles Sidney. How to drive a motorcycle: a popular explanation of the handling and management of a motor bicycle on the road and at home. Lond. Marshall, 1913. 88p. illus.
- How to drive a motorcycle: a popular explanation of the handling and management of a motor bicycle on the road and at home; with a chapter on cycle-cars; 3d ed; rev. and enl. Lond. Marshall, 1913. 308p. illus.
- Lawton, T. O. A., and Gibson, R. J. H. The motor-car; what it is and how to drive it. Lond. Arnold, 1917. 94p.
- Levy, A. Hoyt. Automobile emergency and repair manual. N.Y. National illustrating co. 1911. 68p. illus.
- Lloyd, Harvey Dale. Care and repair of automobiles, by Prof. H. D. Lloyd. [Kansas City, Mo., Printed by the Punton bros., c1915]. 98p. \$3.00.
- Lougheed, Victor. How to drive an automobile, by Victor Lougheed; comp. and ed. by Julian C. Chase. New York city, Motor, c1908. 104p. illus.
- Martin, Lionel. How to drive a light or a cycle-car. Lond. Temple press, 1917. 228p.
- Modern light car; how to drive, maintain and repair it; by the author of "The modern motorcycle." Lond. Pearson, 1915. 174p.
- Montagu, John Walter Edward Douglas-Scott-Montagu, 2d baron. Art of driving a motor car. Lond. Car illustrated, 1906. 57p. illus.
- Art of driving a motor car; 4th ed. rev. ed. Lond. Car illustrated. 1911. 56p. illus.

- Montagu, John Walter Edward Douglas-Scott-Montagu, 2d baron. The care of the car, and how to drive it; ed. by Lord Montagu of Beaulieu and R. J. Mecredy. London, "The Car" illustrated, limited; [etc., etc., 1911]. 108p.
- Moreau, Georges. Moteurs à explosion; étude à l'usage des constructeurs et conducteurs d'automobiles. Paris, Béranger, 1900. 444p. illus. U.P.
- Motor repair work for the amateur mechanic and owner-driver. Lond. Temple press, 1917. 106p.
- Motorist's workshop: a handbook for amateur mechanics. Lond. Temple press, 1913. 144p.
- Mullendorff, E., and Kuebel, F. Die Autobilen; ihr Wesen und ihre Behandlung. Berlin, 1899. 54p.
- National illustrating co., New York. Automobile emergency and repair manual; a manual of information to meet every conceivable automobile emergency. New York, National illustrating co., c1911. vi,61p. illus. \$0.50.
- [Neiswanger, Robert Edmund Sherwood]. The care of automobiles, with a list of dont's for motor car drivers and acute automobilias, comp. and written by Robert E. Sherwood [pseud.] New York, The Neis publishing company, 1911. 73p.
- Northcliffe, Alfred Charles William Harmsworth, 1st baron. Motors and motor-driving, by Sir Alfred C. Harmsworth, bart.; with contributions by the Marquis de Chasseloup-Laubat, the Hon. John Scott-Montagu, and others. With illustrations by H. M. Brock, H. Tringham, and from photographs. 3d ed. London and Bombay, Longmans, Green, and co., 1904. xx,521p. illus. (Half-title: The Badminton library of sports and pastimes).
- Pagé, Victor Wilfred. Automobile repairing made easy, shop methods, equipment, processes; a complete treatise explaining approved methods of repairing all parts of all types of gasoline automobiles; shows all latest developments based on a wide, actual, repair experience; includes electric starting and lighting system instructions; oxyacetylene welding; tire repairing; engine and ignition timing; overhauling, etc., invaluable to motorists, students, mechanics and repair men; every phase of the subject is treated in a practical, non-technical manner. N.Y. Henley, 1915. 1059p. illus.
- Automobile repairing made easy, shop methods, equipment, processes; a complete treatise explaining approved methods of repairing all parts of all types of gasoline automobiles; shows all latest developments based on a wide, actual, repair experience; includes electric starting and lighting system instructions;

- oxyacetylene welding; tire repairing; engine and ignition timing; overhauling, etc., invaluable to motorists, students, mechanics and repair men; every phase of the subject is treated in a practical non-technical manner. N.Y. Henley, 1916. 1056p. illus.
- Automobile repairing made easy, shop methods, equipment, process; a complete treatise explaining approved methods of repairing all parts of all types of gasoline automobiles; shows all latest developments based on a wide, actual, repair experience; includes electric starting and lighting system instructions; oxyacetylene welding; tire repairing; engine and ignition timing; overhauling, etc., invaluable to motorists, students, mechanics and repair men; every phase of the subject is treated in a practical non-technical manner. N.Y. Henley, 1917. 1056p. illus.
- How to run an automobile. N.Y. Henley, 1917. 178p. illus.
- Location of motorcycle power plant troubles made easy; a complete chart outlining the common derangements that interfere with proper action of engine and auxiliary systems; chart arranged by Victor W. Pagé. New York city, The Norman W. Henley publishing co., c1914. 1 sheet. illus. \$0.25.
- Motorcycle troubles made easy: a chart. N.Y. Henley, 1916.
- Pedretti, Garbaldi. *Manuale completo del meccanico "chauffeur."* 1916.
- Professional chauffeurs' club of America. Official manual, guide and book of reference of the Professional chauffeurs' club of America. [New York?] c1907. 112p. illus.
- Road rider, pseud. Tracing troubles; motorcycle faults; their identification and their remedies simply explained. N.Y. Spon, 1914. 164p.
- Root, Charles P. Automobile troubles and how to remedy them, a practical book for automobile owners, drivers, repairmen, intending purchasers, and all those interested, directly or indirectly, in automobiles. Overhauling and general repair of the car is taken up and discussed at length. A book that not only tells you how to locate trouble and make repairs, but shows you. By Charles P. Root. Chicago, The C. C. Thompson company (not incor.) 1909. 219p. illus. \$1.00.
- Automobile troubles and how to remedy them; a practical book for the automobile owner, operator, dealer, builder, salesman, experimenter and student of mechanical achievements. 5th ed.—rev., by Charles P. Root. Chicago, The Charles C. Thompson company [c1911]. 251p. incl. illus. \$1.00.

- Root, Charles P. Automobile troubles and how to remedy them; a practical book for the automobile owner, operator, dealer, builder, salesman, experimenter and student of mechanical achievements. Rev. ed., by Charles P. Root. Chicago, The Charles C. Thompson company, 1914. 255p. illus. \$1.00
- Automobile troubles and how to remedy them; a practical book for the automobile owner, operator, dealer, builder, salesman, experimenter and student of mechanical achievements. Rev. ed., by Charles P. Root. Chicago, The Charles C. Thompson company, 1916. 255, [1]p. illus. \$1.00.
- Russell, Thomas Herbert. Automobile driving self-taught; an exhaustive treatise on the operation, management, and care of motor cars. By Thomas H. Russell. Chicago, The C. C. Thompson co. (not inc.) 1909. 222p. illus. \$1.50.
- Automobile driving self-taught; an exhaustive treatise on the operation, management and care of motor cars. By Thomas H. Russell. Chicago, Charles C. Thompson co., 1912. 251p. illus. \$1.00.
- Automobile driving self-taught; an exhaustive treatise on the operation, management and care of motor cars. By Thomas H. Russell. Chicago, Charles C. Thompson co., 1914. 255p. illus. \$1.00.
- Automobile driving self-taught; an exhaustive treatise on the operation, management and care of motor cars. Chic. Thompson co. 1916. 256p. illus.
- Seward, Walter E. Motor kinks; a hand book for locating and remedying gas engine troubles, by Walter E. Seward. Worcester, Mass., C. W. Burbank & co., printers, 1912. 144p. \$1.00.
- * Sinsabaugh, C. G. Care of the car; assisted by 102 motorizing experts. N.Y. Motor, 1915. 145p. illus.
- Slauson, Harold Whiting. Car troubles; their symptoms and their cure, by Harold Whiting Slauson, M. E. New York and London, Harper & brothers, 1913. 2,14p. \$0.25.
- Verrill, Alpheus Hyatt. A B C of automobile driving. N.Y. Harper, 1916. 140p. illus. (Harper's A B C ser.)
- Walford, Eric W. Practical motor car repairing, a handbook for motor car owners and drivers, by Eric W. Walford. London, P. Marshall & co. [1906]. 126p. illus. (Marshall's practical manuals, no. 6).
- Watson, George W. Business motor handbook: a manual for drivers of both petrol and steam commercial motor vehicles. Lond. Cassell, 1914. 156p. illus.

- Whitman, Roger Bradbury. Trouble finder; testing systems for the location of trouble in automobile and motor boat engines. By Roger B. Whitman. Reprinted from Scientific American. Rev. and greatly enl. New York city, Whitman & Cameron, c1909.
In portfolio.

Electrical systems. See Ignition, starting and lighting.

Electrics

- Adams, Walter Poynter. Electric and petrol electric vehicles being part 2 of "Motor-car mechanism and management". Lond. Griffin, 1908. 202p. illus.
- Beavan, Arthur H[enry]. Tube, train, tram, and car; or, Up-to-date locomotion, by Arthur H. Beavan. With many illustrations and an introduction by Llewellyn Preece, M.I.E.E. London, G. Routledge & sons, ltd.; New York, E. P. Dutton & co., 1903. xviii,291p. illus.
- Cushing, Harry Cooke, jr. The electric vehicle hand-book, by H. C. Cushing, jr., and Frank W. Smith. New York, N.Y., H. C. Cushing [c1913]. 356p. illus. \$2.00.
- The electric vehicle hand-book, by H. C. Cushing, jr., and Frank W. Smith. [2d ed.] New York, N.Y., H. C. Cushing, jr. [c1914]. 356p. illus. \$2.00.
- and Smith, F. W. Electric vehicle handbook; 4th ed. N.Y. H. C. Cushing, jr., 1916. 388p. illus.
- Eames, Hayden. A few facts in regard to expense of operating electric business wagons. [By] Hayden Eames. Cleveland, O. [1904]. [16]p. illus.
- The Electric storage battery co., Philadelphia. Instructions for the care of the "exide" battery in electric vehicles. The Electric storage battery co., Philadelphia, Pa. [Philadelphia] The Electric storage battery co., 1904. 33p. illus.
- Manual of "Exide" batteries in electric vehicles. Philadelphia, The Electric storage battery co. [c1914]. [114]p. illus. \$1.00.
- Electric vehicle association of America. The electric vehicle in parcel post service for economy and reliability. Pub. by authority of the joint committee of the Electric vehicle association of America and the National electric light association. [New York? 1914]. 16p. illus.
- * Meade, Norman Gardner. The electric vehicle; its construction, operation and maintenance, by Norman G. Meade. New York, Hill's print shop, 1911. 128p. illus.
- Spencier, Gaston, and Dekalle, A. Les automobiles électriques. 1901. D.P.

Whyte, Adam Gowans. *Electricity in locomotion; an account of its mechanism, its achievements, and its prospects*, by Adam Gowans White. Cambridge, University press, 1911. vi,143p. illus. (Half-title: *The Cambridge manuals of science and literature* [18]).

Woods, Clinton Edgar. *The electric automobile; its construction, care, and operation*, by C. E. Woods. Chicago & New York, H. S. Stone & company, 1900. viii,177p.

Encyclopedias. See Dictionaries and encyclopedias.

Frame. See Chassis.

Gasoline system. See Carburetion.

Handbooks, Manuals, etc.

Adams, Walter Poynter. *Motor-car mechanism and management. being part 1: The petrol car.* Lond. Griffin, 1906. 174p. illus.

— *Motor-car mechanism and management*, by W. Poynter Adams. London, C. Griffin and company, limited, 1907- illus.

— *Motor-car mechanism and management*, by W. Poynter Adams. London, C. Griffin and company limited, 1912- illus.

American school of correspondence, Chicago. *Automobiles; a practical treatise on the construction, operation, and care of gasoline, steam, and electric motor-cars, including mechanical details of running gear, power plant, body, and accessories, instruction in driving, etc.*, by Hugo Diemer. Chicago, American school of correspondence, 1909. 3,192p. illus.

— *Automobiles; a practical treatise on the construction, operation, and care of gasoline, steam, and electric motor-cars, including mechanical details of running gear, power plant, body, and accessories, instruction in driving, etc.*, by Hugo Diemer. Chicago, American school of correspondence, 1912. 3,192p. illus. \$1.50.

— *Automobiles: instruction paper*, prepared by Hugo Diemer. Chicago, Ill., American school of correspondence [c1909]. 3v. illus.
Contains examination papers.

— *Commercial vehicles. Part 1-2. Instruction paper prepared by Charles B. Haywood.* Chicago, American school of correspondence [c1910]. 2v. illus.

— *The gasoline automobile, a practical discussion of the development and present status of the automobile*, by Victor Loughheed, and Morris A. Hall. Chicago, American school of correspondence, 1912. 4,307p. illus. \$2.00.

- Gasoline automobiles. 5 parts. Instruction paper prepared, pt. 1, by Victor Lougheed; pt. 2-5, by Morris A. Hall. Chicago, Ill., American school of correspondence [c1912]. 5v. illus.
Contains examination papers.
- Types of automobiles. Instruction paper prepared by Herbert Ladd Towle. Chicago, Ill., American school of correspondence [c1912]. 1,53p. illus.
Contains examination papers.
- Aucamus, E[ugène] and Galine, L. Tramways et automobiles. Paris, Vve. C. Dunod, 1900. x,481p. illus.
- The autocar handbook, a guide to the motor car. 3d ed. Entirely rev. Many new illustrations. London, Iliffe & sons limited [1910]. [11]-203,[4]p. illus.
- Automobile institute, Cleveland, O. Whys and wherefores of the automobile. A simple explanation of the elements of the gasoline motor car, prepared for the non-technical reader. Cleveland. The Automobile institute [1907]. 7,[118]p. diagrs.
- Automobiles, vapeur-pétrole-électricité: ouvrage extrait de la collection annuelle technique, formulaire aide-mémoire général des sciences, del'industrie et des travaux publics; rédigé par un comité d'in génieurs, architectes, constructeurs, industriels et jurisconsultes. Milan, Hoepli, 1906. Illus.
- Automotor pocket-book of formulae and commercial intelligence for 1898. Lond. King, 1898.
- Batey, John. Motor car and its engine: a practical treatise for motor engineers, including owners and chauffeurs. Lond. Unwin, 1908. 260p. illus.
- Motor car and its engine: a practical treatise for motor engineers, including owners and chauffeurs. Chic. Jacobs, 1909. 260p. illus.
- Motor car and its engine: a practical treatise for motor engineers, including owners and chauffeurs. Phil. G. W. Jacobs, 1910. 260p. illus.
- Baudry de Saunier, Louis i. e. Charles Louis. L'automobile théorique et pratique. Traité élémentaire de locomotion à moteur mécanique. [Paris] L. Baudry de Saunier, 1899. illus.
- Eléments d'automobile: notions sommaires sur la question des voitures automobiles, sur leur fonctionnements qu'elle apportent dans les moeurs, dans les affaires, dans la circulation, dans la vie du pays; voitures à vapeur, voitures à électriques, voitures à pétrole. Paris, C. Dunod, 1901. 190p. illus.
- Les motocyclettes: leur mécanisme, leur emploi raisonné, leurs réparations; ouvrage en collaboration avec Adrien Gatoux. Paris. C. Dunod, 1904? 260p. illus.

- * Beaumont, William Worby. Cantor lectures on mechanical road carriages, delivered December, 1895. Lond. 1896. 46p. C.U.
- Blau, Karl. Das automobil, eine einführung in bau und betrieb des modernen kraftwagens, von ingenieur Karl Blau. 2. aufl., mit 86 abbildungen und einem titelbild. Leipzig, B. G. Teubner, 1911. vi,126p. illus. (Aus natur und geistwelt. 166. bdchen.) M. 125.
- [Booth, Charles Edwin]. Audels answers on automobiles, for owners, operators, repairmen; including chapters on the storage battery, electric vehicles, motor cycles, overhauling the car, etc. Fully illustrated and indexed. By Gideon Harris [pseud.] and associates. London, New York, T. Audel & co., 1912. xvi,17-476p. illus. \$1.50.
- Audels automobile guide, with questions, answers and illustrations, for owners-operators-repairmen, relating to the parts, operation, care, management, road driving, carburetters [!], wiring, timing, ignition, motor troubles, lubrication, tires, etc.; including chapters on the storage battery, electric vehicles, motor cycles, overhauling the car; and an appendix on self starters and lighting systems, by Gideon Harris [pseud.] and associates. New York, T. Audel & co., [c1915]. xvi, 17-476, [6],48p. illus. \$1.50.
- * Brewer, Robert Wellesley Antony. The motor car, a practical manual for the use of students and motor car owners, with notes on the internal combustion engine and its fuel; by Robert W. A. Brewer. With numerous illustrations. London, C. Lockwood and son, 1909. xi,240p.
- Motor car construction; a practical manual for engineers, students and motor car owners, with notes on wind resistance and body design, by Robert W. A. Brewer. With numerous illustrations. London, C. Lockwood and son; New York, D. Van Nostrand company, 1912. xi,[1],242p. illus.
- Brookes, Leonard, Elliott. The automobile hand-book; a work of practical information for the use of owners, operators and automobile mechanics, including road troubles, motor troubles, carbureter troubles, ignition troubles, clutch troubles, starting troubles, by L. Elliott Brookes. Chicago, F. J. Drake & co. [1905]. 7-320p.
- The automobile hand-book; a work of practical information for the use of owners, operators and automobile mechanics, including road troubles, motor troubles, carbureter troubles, ignition troubles. Rev. and enl. 1907 by L. Elliott Brookes. Chicago, F. J. Drake & co. [c1907]. 7-479p. illus.

- The automobile hand-book; a work of practical information for the use of owners, operators, automobile mechanics and technical schools, by L. Elliott Brookes. New 1910 ed., rev. and enl. by Calvin F. Swingle, M.E., and other experts. Chicago, F. J. Drake & co. [c1910]. v-vi, 7-701p. illus. \$2.00.
- The automobile hand-book; a work of practical information for the use of owners, operators, automobile mechanics and technical schools, by L. Elliott Brookes. New ed., rev. and enl. by Calvin F. Swingle, M.E. and other experts. Chicago, F. J. Drake & co. [c1913]. 7-719p. illus. \$2.00.
- Automobile hand book; a work of practical information for the use of owners, operators, automobile mechanics and technical schools; rev. and enl. by H. P. Manly; 5th ed. Chic. Drake, 1916. 713p. illus.
- Brown, C. W. A B C of motoring. Lond. Drake, 1902.
- A B C of motors and motorcycles. N.Y. Wycil, 1903. (Drake's new A B C handbooks, no. 11).
- Chadwick's handbook of motor-cars, 1906-7. Lond. H. Chadwick, 1906.
- Chandler, Robert Adams. Questions and answers on the automobile; a quiz manual for students, by Roberts Adams Chandler. Boston, Mass., The author, 1911. 8op. \$0.25.
- Clark, Alexander Graham. Text book on motor car engineering; by A. Graham Clark. [London] Constable & company ltd., 1911- illus.
- Clough, Albert L. (The) gasoline automobile: a series of lectures delivered before the Boston Y. M. C. A. automobile school, during the winter of 1904-5; also "What to do when receiving a new car" and "Force feed lubricators". N.Y. 1905. 68p. C.U.
- Complete hints and tips for automobilists; 5th ed. N.Y. Spon, 1913. 434p. illus.
- Crocker, Alfred Armstrong. Modern motoring; or, The age of gasoline, by Alfred Armstrong Crocker. Cincinnati, O., The Ebbert & Richardson co., 1912. 88p. \$1.50.
- Crompton, Rookes Evelyn Bell. Modern motor-vehicles. By Lt.-Col. Rookes Evelyn Bell Crompton; with an abstract of the discussion upon the paper. Ed. by J. H. T. Tudsbery. By permission of the Council. London, The Institution, 1907. 122p. illus.
- "Excerpt minutes of Proceedings of the Institution of civil engineers. Vol. CLXIX. Session 1906-1907. Part III."
- The Cyclecar. Cyclecar manual; the book of the new motoring. Written and illustrated by the staff of "The Cyclecar." 2d ed. London, Temple press ltd. [1913]. xiii, 192p. illus.

- Davies, B. H. (The) modern motor-cycle, how to run, ride, and repair it: a simple non-technical handbook for the beginner to assist in the selection and handling of his first machine. Lond. Pearson, 1915. 170p. illus. D.P.
- Dommett, William Erskine. Motor car mechanism, by W. E. Dommett; with 102 illustrations. London, Scott, Greenwood & son, 1913. xi,195p. illus. (At head of title: The Broadway series of engineering handbooks. vol. VIII).
- "Intended as an elementary textbook for those students who want a general knowledge of motor car construction of the present day."—Pref.
- Duncan, William Galloway. (The) modern motor car; its management, mechanism, and maintenance; a practical handbook for the use of owners and drivers. Lond. Lockwood, 1911. 112p. illus.
- The modern motor car; its management, mechanism, and maintenance, a practical handbook for the use of owners and drivers, by W. Galloway Duncan. 2d ed. rev. London, C. Lockwood and son, 1912. viii,112p. illus.
- Duryea, Charles E. Hand book of the automobile; a budget of hints and helps for the selection, care and use of motor vehicles, and for the avoidance of "roadside troubles," by Charles E. Duryea. New York, American motor league, 1906. 142p. illus.
- and Homans, J. E. (The) automobile book; a practical treatise on the construction, operation and care of motor cars propelled by gasoline engines; with full explanations of all the essential parts. N.Y. Sturgis, 1916. 348p. illus.
- Dyke, Andrew lee. The anatomy of the automobile, by Dr. A. L. Dyke. St. Louis, A. L. Dyke automobile supply co., 1904. 742p. illus.
- The anatomy of the automobile. 1st rev. ed. 1908. By (Dr.) A. L. Dyke. St. Louis, Mo., A. L. Dyke, 1908. 727p. illus.
- Examination questions to Dyke's automobile and gasoline engine encyclopedia, and Dyke's motor manual. [St. Louis, General printing co.] c1915. 15,[1]p.
- Engelman, Roy Albert. Engelman's autocraft; being an instructive study of the automobile; its care and management; how to drive; locating troubles and repairing them; with chapters exploiting some of the latest devices used in automobile construction. By Roy A. Engelman. Cincinnati, O., The American chauffeur publishing co., 1914. viii,240p. illus. \$1.00.
- Enright, James S. Motor catechism. Lond. Nisbet, 1916. 60p.

- Farman, Dick, Auto-cars, cars, tramcars, and small cars; translated from the French by L. Serrailier; with preface by Baron De Zuylen de Nyevelt. Lond. Whittaker, 1896. 249p. illus. C.U.
- * Faurote, Fay Leone. The how and why of the automobile; a series of practical talks on the modern motor car, by Fay Leone Faurote. Detroit, Mich., The Motor talk publishing company, 1907. [9]-207p. illus.
- Fay, Thomas James. How to buy an automobile, by Thos. J. Fay. Cleveland, O., The Motor press syndicate [c1914]. x,276p. illus. \$1.00.
- Ford, R. Moffat. Motor car manual; 3d ed. Lond. Motor car co. 1901.
- Grant, Harry Allen. The making of an automobilist, by H. A. Grant, M.E. New York, The Auto-instruct publishing company [c1906]. 17-141p. illus.
- Gunsaulus, Frank Wakeley, ed. Automobiles. 1902.
- Häntzschel-Clairmont, Walker. Whittaker's model of a two-cylinder motorcycle. Lond. Whittaker.
- Hasluck, Paul Nooncree, ed. (The) automobile: a practical treatise on the construction of modern motor cars, steam, petrol, electric and petrol-electric based on Lavergne's "L'automobile sur route." Lond. Cassell, 1913. 832p. illus.
- Hasluck, Paul Nooncree, ed. (The) automobile: a practical treatise on the construction of modern motor cars, steam, petrol, electric and petrol-electric based on Lavergne's "L'automobile sur route". Lond. Cassell, 1905. 3v. illus.
- Hawley, T. H. Petrol motors, simply explained: a practical handbook on the construction and working of petrol motors. Lond. Marshall, 1905. 99p. illus. (Marshall's practical manuals, no. 3).
- * Hayter, Gordon W. Motor car mechanics for beginners: an A B C of automobile construction; with many explanatory diagrams; 4th ed. rev. N.Y. Spon, 1914. 60p. illus.
- Upkeep: a simple treatise on motor car maintenance. Lond. Car illustrated, 1912. 99p. illus.
- Heller, A. Motorwagen und fahrzeugmaschinen für flüssigen brennstoff: ein lehrbuch für den selbstunterrecht und für den unterricht an technischen lehraustalten. Berlin, J. Springer, 1912. 469p. illus. C.U.
- Hints and tips for automobilists; from the "Autocar". Lond. Iliffe, 1905.
- Hiscox, Gardner Dexter, d. Horseless vehicles, automobiles, motor cycles operated by steam, hydro-carbon, electric and pneumatic motors; a practical treatise for

everyone interested in the development, use and care of the automobile, including a special chapter on how to build an electric cab, with detail drawings. By Gardner D. Hiscox; with 316 illustrations. New York, N. W. Henley & co., 1900. [5] 459p. illus.

Hobbs, George William. The gasoline automobile, prepared in the Extension division of the University of Wisconsin, by George W. Hobbs and Ben G. Elliott. 1st ed. New York [etc.] McGraw-Hill book company, inc., 1915. xiii, 259p. illus. (Engineering education series). \$2.00.

Homans, James Edward. Homan's automobile handbook; the gasoline motor car; with full description of its essential parts and auxiliaries, and directions for its management, operation and care. N.Y. Sully & Kleintuch, 1916. 248p. illus.

—Self-propelled vehicles; a practical treatise on the theory, construction, operation, care and management of all forms of automobiles, by James E. Homans. New York, T. Audel & company, 1902. vi, 632p. illus.

—Self-propelled vehicles; a practical treatise on the theory, construction, operation, care and management of all forms of automobiles, by James E. Homans. [2d rev. ed.] New York, T. Audel & company, 1904. vii, 652p. illus.

—Self-propelled vehicles; a practical treatise on the theory, construction, operation, care and management of all forms of automobiles, by James E. Homans, A.M. With upwards of 500 illustrations and diagrams. [5th ed.—Rev. and enl.] New York, T. Audel & company, 1907 [c1906]. vii, 598p. illus.

—Self-propelled vehicles; a practical treatise on the theory, construction, operation, care and management of all forms of automobiles, by James E. Homans, A.M. With upwards of 500 illustrations and diagrams. [7th ed., rev.] New York, T. Audel & company, 1910. 4, 667p. illus. \$2.00.

—Self-propelled vehicles; a practical treatise on the theory, construction, operation, care and management of all forms of automobiles. new ed. N.Y. Audel, 1914. 667p. illus.

The Horseless age. The operation, care and repair of automobiles; ed.. from the files of the Horseless age by Albert L. Clough. New York, The Horseless age, c1907. 343p. illus.

—The operation, care and repair of automobiles; ed from the files of the Horseless age by Albert L. Clough. Rev. ed. New York city, The Horseless age company, c1910. 300, vi p. illus.

- The operation, care and repair of automobiles; ed from the files of the Horseless Age by Albert L. Clough. Rev. ed. New York city, The Horseless age company, c1911. 299, vi p. illus. \$1.00.
- Howell, Samuel Moore. Gasoline engines and gasoline automobiles. 2d ed. rev. and enl. by S. M. Howell. A systematic course of instruction on the principles and details of gasoline engines and motor carriages. [Columbus, O., S. M. Howell, 1903].
 In portfolio.
 Printed on one side of leaf only.
 Diagrams are blue prints.
- International correspondence schools, Scranton, Pa. The automobile handbook; a convenient reference book for automobile owners, chauffeurs, automobile repairmen, garage owners, automobile salesmen, and all other persons interested in self propelled, internal-combustion, engine vehicles, by International correspondence schools. 1st ed., 6th thousand, 1st impression. Scranton, Pa., International textbook company [c1913]. xvii,301, [1]p. illus.
- Automobiles. Scranton, International textbook co. 1910 2v. illus. (International library of technology. v. 110-11). Pitts.
- Jackman, William James. A B C of the motorcycle; text and illustrations that make the mechanism and operation of the machine clear to those directly or indirectly interested. By W. J. Jackman. Chicago, The Charles C Thompson co., 1910. 223p. illus.
- A B C of the motorcycle; text and illustrations that make the mechanism and operation of the machine clear to those directly or indirectly interested. by W. J. Jackman. Chicago, Charles C. Thompson co., 1912. 224p. illus. \$1.00.
- A B C of the motorcycle; text and illustrations that make the mechanism and operation of the machine clear to those directly or indirectly interested. Chic. Thompson, 1916. 222p. illus.
- Jarrott, Charles, and Letts, W. M. Motorists' daily record of runs. Lond. Dow & Lester, 1906.
- Jenkins, Rhys. Motor cars and the application of mechanical power to road vehicles. Lond. Unwin, 1902. 371p. illus. Pitts.
- Jessett, F. comp. Motoria handbook and A B C guide. Lond. Simpkins, 1904.
- Jones, Bernard E., ed. Motor cycles: a practical handbook on their building, care and management; with special chapters on ignition. Lond. Cassell, 19-? 152p. illus.

- Jones, Forrest R[obert]. Automobile catechism, for the use of owners and drivers of cars fitted with internal combustion motors, by Forrest R. Jones. New York, The Class journal company, 1906. 3,134p. liagr.
- Automobile catechism, for the use of owners and drivers of cars fitted with internal combustion motors, by Forrest R. Jones. 3d ed. New York, The Class journal company, 1910. 3,264p. diagr. \$2.50.
- Judge, A. W. Obtaining increased power: a handbook for cyclecarists. Lond. Temple press, 1913. 83p. illus.
- Kellner, H. H. Questions and answers; how to operate and care for a motor car; rules and questions asked by the N.Y. state automobile bureau. N.Y. Herald square press, 1917. 16p.
- Kennedy, Rankin. (The) book of the motor car: a comprehensive and authoritative guide on the care, management, maintenance, and construction of the motor car and motor cycle. Lond. Caxton, 1913. 3v. illus. Q. D.P.
- Knight, John Henry. Catechism of the motor car. Lond. Lockwood, 1908. 104p. illus.
- Light motor cars and voiturettes. Lond. Iliffe, 1901. 110p. illus.
- Light motor cars and voiturettes. Lond. Iliffe, 1902. 120p. illus.
- Notes on motor carriages; with hints for purchasers and users. Lond. Hazell, 1896. 84p. illus. C.U.
- Krausz, Sigmund. Krausz's A B C of motoring; a manual of practical information for laymen, auto novice and motorist, containing dictionary of terms, types of cars, and complete digest of motoring laws of thirty-five states, and names of those having no laws, by Sigmund Krausz, Chicago, Laird & Lee [c1906]. xxv,[1],27-252p. illus.
- * Lake, Charles Sidney. The motor cyclist's handbook; a practical manual on the construction and management of motor cycles, by "Phoenix" (Chas. S. Lake.) Fully illustrated. 2d ed. London, P. Marshall & co. [1911]. 264,[16]p. diagr.
- Motor cyclist's handbook: a practical manual on the construction and management of motor cycles; 4th ed. rev. and enl. N.Y. Spon, 1915. 343p. illus.
- Lavergne, Gérard. The automobile, its construction and management; tr. from Gérard Lavergne's "Manual théorique et pratique de l'automobile sur route," with additions and new illustrations; rev. and ed. by Paul N. Hasluck. With 536 illustrations. Philadelphia, D McKay [1902]. xvi,608p. illus.

- Manual théorique et pratique de l'automobile sur route; vapeur, pétrole, électricité. Paris, Béranger, 1900. 722p. illus. C.U.
- Leechman, Douglas i. e. George Douglas. Autocar handbook: a guide to the motor car. Lond. Iliffe, 1906. 213p. illus.
- Lessard, L. Manuel simple et pratique de l'automobile; la voiture de tourisme, par L. Lessard, ouvrage. illustré de 135 figures. Paris, C. Delagrave [c1910], 2,318p. illus. (Collection de la science au XXe siècle) fr. 5.
- Levitt, Dorothy. Woman and the car: a chatty little handbook for all women who motor or who want to motor; ed. with introductory articles by C Byng-Hall. N.Y. Lane, 1909. 127p. illus.
- Light car handbook; all about economical motoring; by "Candidus". Lond. Iliffe, 1916. 224p.
- Light car manual: a guide to economical motoring. Lond. Temple press, 1914.
- Light car manual: a guide to economical motoring; written and illus. by the staff of "The Light Car and Cycle-car"; 2d ed. rev. Lond. Temple press, 1916. 214p.
- Little, G. H., comp. Automotor and horseless vehicle pocket book of automotive formulae and commercial intelligence. Lond. 1899. C.U.
- Lockert, Louis. Petroleum motor-cars. Lond. Low, 1898. 234p. illus. C.U.
- Traité des véhicules automobiles; les vélocipèdes. Paris. Touring club de France, 1896. 287p. illus. (Bibliothèque scientifique et technique du Touring club de France).
- Traité des véhicules automobiles; les vélocipèdes; les voitures à vapeur. Paris, L. Lockert, 1896. 247p. illus. D. (Bibliothèque scientifique et technique du Touring club de France).
- Traité des véhicules automobiles sur routes; les voitures électriques; avec supplément aux voitures à pétrole et note sur les moteurs à acétylène et à alcool. Paris, Touring club de France, 1896. 295p. illus. D. (Bibliothèque scientifique et technique du Touring club de France). C.U.
- Traité des véhicules automobiles sur routes; les voitures électriques; avec supplément aux voitures à pétrole et note sur les moteurs à acétylène et à alcool. Paris, Touring club de France, 1897. 330p. illus. D. (Bibliothèque scientifique et technique du Touring club de France). C.U.

- Löw von und zu Steinfurth, Ludwig, frieherr. Das automobil, sein bau und sein betrieb, nachschlagebuch für automobilisten, von dipl.-ing. frieherrn v. Löw. 2. umgearb. aufl., mit 363 abbildungen im text. Wiesbaden, C. W. Kreidel, 1912. xx,416p. illus.
- Longest, William Butler. Whys and wherefores of the modern motor car; by W. B. Longest. [Louisville, Ky., G. G. Fetter co.] c1909. 35p. diagrs.
- Lougheed, Victor. Motor-car handbook; a practical treatment in a simple and popular manner of the theory and construction of motor cars, by Victor Lougheed. New York, Motor, the national magazine of motoring, 1905. 91p. illus.
- Lutz, R. Zur regelung von automobilmaschinen. Berlin, 1909. 68p. illus. C.U.
- McMillan, Duncan. Motor car. N.Y. Longmans, 1915. 57p. illus. (Longmans' technical handicraft ser.)
- Manly, Harold Phillips. The modern motor car; a book of simplified upkeep, by Harold P. Manly, construction, care and adjustment of motor car units, together with shop and roadside methods of trouble location and repair; how to buy, make and use materials and supplies; operation and repair of electric engine starters, lighting systems, magnetos and ignition parts, electric brake, gear shift, etc., for repairmen, owners, drivers, salesmen and students. 217 illustrations. Chicago Laird & Lee, inc. [c1914]. xii, 206, 20, 28, 137, 84, xxiv p. incl. front., illus. \$2.50.
- and Brookes, L. E. Practical automobile instruction: a complete manual of practical information for auto owners, repairmen and schools. Chic. National institute of practical mechanics, 1917. 4v. illus.
- Marchis, L[ucien René André Edmond]. Les moteurs à essence pour automobiles. Leçons professées à la faculté des sciences de l'Université de Bordeaux. 2. éd., augm. d'un supplément. Paris, Vve C. Dunod, 1905. [ix]-xv,514p.
- Marquis, Raoul. Manuel du constructeur et du conducteur de cycles et d'automobiles. 1897.
- Manuel pratique du chauffeur wattman, conducteur de taxis—autobus—autos de maître—métros—tramways à moteur à vapeur, à pétrole, électriques, etc., etc. 130 figures dans le texte. Paris J. Hetzel [c1913]. iii,360p. illus. (Bibliothèques des professions industrielles, commerciales, agricoles et libérales) fr. 4.
- Mecredy, R. J. The motor book, by R. J. Mecredy. London and New York, J. Lane, 1903. xi,147p. incl. diagrs. (Half-title: The country handbooks. II. Ed. by H. Roberts).

- Meyer, Eugen. Die hauptprüfung von spirituslokomobilen, 1902. Prüfungsbericht erstattet von professor dr. Eugen Meyer. Berlin, Deutsche landwirtschafts-gesellschaft, 1903. 55p. illus. (Arbeiten der Deutschen landwirtschafts-gesellschaft. hft. 78).
- Milward, Charles Vernon. Practical automobile hand book for owners, operators and mechanics; with over four hundred questions and answers, fully illustrated with sharp, clear line drawings. Philadelphia, Hatha-way & bros., c 1912. [3]-131p. illus. \$1.00.
- Motor car model book. Lond. Motor, 1908.
- Motor cycle. London. Motor cycles and how to manage them; 11th ed. Lond. Iliffe. 1906. 133p. illus.
- Motor cycles and how to manage them. 14th ed. (2d impression), revised and rewritten throughout by the staff of "The Motor cycle". London, Iliffe & sons. [1910]. 15-200,[5]p. illus.
- Motor cycles and how to manage them; 16th ed. Lond. Iliffe, 1914. 304p. illus.
- Motor cycles and how to manage them; 17th ed. rev. and rewritten. Lond. Iliffe, 1916. 350p.
- Motor cycle and how to drive it. N.Y. Spon, 1912.
- Motor cycling manual; 2d ed. rev. and enl. Lond. Temple press, 1912.
- Motor cycling manual; 3d ed. Lond. Larby, 1914. 256p.
- Motor cycling manual; written and illus. by the staff of "Motor Cycling"; 4th ed. Lond. Temple press, 1916. 256p.
- Motor house record book. Lond. Car illustrated, 1907.
- Motor manual; comp. by the staff of "The Motor"; 5th ed. Lond. Temple press, 1903. Formerly the "Motor cycling manual".
- Motor manual; comp. and illus. by the staff of "The Motor"; 19th ed. Lond. Temple press, 1916. 292p.
- Motor manual; all about motors in simple language; 20th ed. Lond. Temple press, 1917. 306p.
- Motor traction for business purposes; a guide to the selection, cost of running, etc. Lond. Iliffe, 1913. 176p. illus.
- Nicholas, King Fred. The use and abuse of the automobile, by Prof. K. F. Nicholas. Kansas City, Chas. E. Brown printing co., 1912. 95,[1]p. illus. \$5.00.
- The use and abuse of the automobile, by Prof. K. F. Nicholas. [Kansas City, Mo., Puntton brothers publishing co., c1915]. 170,[2]p. illus. \$5.00.
- Nicholson, R. T. Book of the Ford. Lond. Temple press, 1916. 245p.

- Norris, William. Modern steam road wagons. N.Y. Longmans, 1906. 172p. illus.
- O'Gorman, James. Practical automobile abridgment. [Morristown? N. J., c1907]. [5]-64p.
- O'Gorman, Merwyn. O'Gorman's motor pocketbook. Westminster, Constable, 1904. 387p. illus. Pitts
- Osborn, Geoffrey. Motorist's pocket tip book. Lond. Mills, 1910. 144p.
- Oschmann, O. Lastkraftwagen in der landwirtschaft. Prüfungsbericht auf veranlassung der Deutschen landwirtschaftsgesellschaft, geräte-abteilung, erstattet von A. Oschmann. Berlin, Deutsche landwirtschaftsgesellschaft, 1906. 4,136p. illus. (Added t.-p.: Arbeiten der Deutschen landwirtschaftsgesellschaft. hft. 120).
- Spirituskraftwagen für den landwirtschaftlichen betrieb. Prüfungsbericht auf veranlassung der Deutschen landwirtschaftsgesellschaft geräte-abteilung, erstattet von A. Oschmann. Berlin, Deutsche landwirtschaftsgesellschaft, 1903. 4,84p. illus. (Added t.-p.: Arbeiten der Deutschen landwirtschaftsgesellschaft. hft. 86).
- Page, Victor Wilfred. Automobilists' pocket companion and expense record and handbook of helpful data; includes owners record, fixed charges memo, weekly expense record for one year; with monthly and yearly summaries; daily fuel consumption record; tire cost and mileage records for outer casings and inner tubes; digest of automobile laws for all states; lubrication guide and schedule of useful data and tables; anti-freezing compounds; general driving and maintenance hints and suggestions for systematic location of roadside troubles; expense and mileage totals for any period available for ready inspection. N.Y. Henley, 1916. 169p. illus.
- The model T Ford car, its construction, operation and repair; a complete practical treatise explaining the operating principles of all parts of the Ford automobile, with complete instructions for driving and maintenance; includes the most thorough and easily understood illustrated instructions on Ford repairing ever published; based on five years' experience of a Ford operator—invaluable to all Ford owners, dealers, salesmen, drivers and repair men—every phase of the subject treated in a non-technical yet comprehensive manner; illustrated by over 100 specially made diagrams and distinctive original photographs of actual parts, all in correct proportions. New York, The Norman W. Henley publishing co., 1915. 1p. 1,9-288p. front. illus., fold. plates.

- Model T Ford car; its construction, operation and repair: a complete practical treatise explaining the operating principles of all parts of the Ford automobile; with complete instructions for driving and maintenance; includes the most thorough and easily understood illustrated instructions on Ford repairing ever published; based on five years' experience of a Ford operator; invaluable to all Ford owners, dealers, salesmen, drivers and repair men; every phase of the subject treated in a non-technical yet comprehensive manner. N.Y. Henley, 1916. 300p illus.
- Model T Ford car; its construction, operation and repair; a complete practical treatise explaining the operating principles of all parts of the Ford automobile; with complete instructions for driving and maintenance; includes the most thorough and easily understood illustrated instructions on Ford repairing ever published; based on five years' experience of a Ford operator; invaluable to all Ford owners, dealers, salesmen, drivers and repair men; every phase of the subject treated in a non-technical yet comprehensive manner. N.Y. Henley, 1917. 300p. illus.
- The modern gasoline automobile, its design, construction, maintenance and repair; a practical, comprehensive treatise defining all principles pertaining to gasoline automobiles and their component parts. Illustrated by 500 specially made detailed illustrations and diagrams. New York, The Norman W. Henley publishing company, 1912. 3-693p. illus. \$2.50.
- The modern gasoline automobile, its design, construction, maintenance and repair; a practical, comprehensive treatise explaining all principles pertaining to gasoline automobiles and their component parts. New, rev. and enl. ed. showing all recent improvements: Illustrated by 575 specially made detailed illustrations and diagrams. New York, The Norman W. Henley publishing company, 1914. 816p. illus.
- The modern gasoline automobile; its design, construction, maintenance and repair; a practical comprehensive treatise explaining all principles pertaining to gasoline automobiles and their component parts. New, rev. and enl. ed. showing all recent improvements, illustrated by 575 specially made detailed illustrations and diagrams. New York, The Norman W. Henley publishing company, 1915. 3-55p., 3 l., 816p. illus. \$2.50.
- Modern gasoline automobile; its design, construction, maintenance and repair: a practical comprehensive treatise explaining all principles pertaining to gasoline

automobiles and their component parts. New, rev. and enl. ed. showing all recent improvements. N.Y. Henley, 1916. 816p. illus.

- Pagé, Victor Wilfred. Modern gasoline automobile; its design, construction, maintenance and repair: a practical, comprehensive treatise explaining all principles pertaining to gasoline automobiles and their component parts. 1917. New, rev. and enl. ed. N.Y. Henley, 1917. 850p. illus.
- Motorcycles, sidecars and cyclecars; construction, management, repair. A comprehensive, non-technical treatise, defining all forms of the lighter, self-propelled vehicles, principles of operation, construction and practical application of components in leading American and foreign machines. Also complete advice on management, maintenance and repair of all representative types. This treatise contains over 350 illustrations, for the most part reproduced from engineering drawings and photographs of actual machines and component parts prepared by leading motor cycle manufacturers specially for this work. New York, The Norman W. Henley publishing company, 1914. 9-550p. illus. \$1.50.
- Motorcycles, sidecars and cyclecars; construction, management, repair: a comprehensive, non-technical treatise, defining all forms of the lighter, self-propelled vehicles, principles of operation, construction and practical application of components in leading American and foreign machines. 1915 ed. N.Y. Henley, 1916. 550p. illus.
- Motorcycles, sidecars and cyclecars; construction, management, repair: a comprehensive, non-technical treatise, defining all forms of the lighter, self-propelled vehicles, principles of operation, construction and practical application of components in leading American and foreign machines. 1917 ed. N.Y. Henley, 1917. 550p. illus.
- Questions and answers relating to modern automobile design, construction, driving and repair. A self-instructor for students, mechanics and motorists; fully illustrated with reproductions of actual engineering drawings and photographs of practical working parts. New York, The Norman W. Henley publishing company, 1913. ix-xv, 17-622p. illus. \$1.50.
- Questions and answers relating to modern automobile design, construction, driving and repair, a self-instructor for students, mechanics and motorists; fully illustrated with reproductions of actual engineering drawings and photographs of practical working parts. N.Y. Henley, 1914. 622p. illus.

- Questions and answers relating to modern automobile design, construction, driving and repair; includes all latest 1915 developments; with complete discussion of electric starting and lighting systems: a self-instructor for students, mechanics and motorists; 1915 ed. N.Y. Henley, 1915. 622p. illus.
- Questions and answers relating to modern automobile design, construction, driving and repair. A self-instructor for students, mechanics and motorists; fully illustrated with reproductions of actual engineering drawings and photographs of practical working parts. New York, The Norman W. Henley publishing company, 1916. ix-xv,17-638p. illus. \$1.50.
- Questions and answers relating to modern automobile design, construction, driving and repair; includes all latest 1916 developments with complete discussion of electric starting and lighting systems; a self-instructor for students, mechanics and motorists; fully illustrated with reproductions of actual engineering drawings and photographs of practical working parts; 1916 rev. and enl. ed. N.Y. Henley, 1916. 701p. illus.
- Questions and answers relating to modern automobile design, construction, driving and repair; includes all latest 1917 developments; with complete discussion of electric starting and lighting systems; a self-instructor for students, mechanics and motorists; 1917 ed. rev. and enl. N.Y. Henley, 1917. 716p. illus.
- * Paris, Burt Jay. Care of automobiles; a non-technical treatise for the business and professional man. New York, Doubleday, Page & company, 1908. 3-63p.
- Pedley, G. Foster. Motor-car mechanics for beginners: an A B C of automobile construction; with explanatory diagrams. Lond. Car illustrated, 1906. 58p. illus.
- Motor-car mechanics for beginners; an A B C of automobile construction, with explanatory diagrams. 3d ed. London, The Car illustrated, Ltd. [1908?] v,58p.
- Périssé, Lucien. *Traité général des automobiles à pétrole*, par Lucien Périssé. Paris, Gaunthier-Villars, 1907. 503p. illus. (Encyclopédie industrielle).
- Petit Henri. *L'automobile*, par Henri Petit, et Paul Meyan; ouvrage orné de 40 pages d'illustrations photographiques hors texte. Paris. P. Lafitte & cie [c1911]. x,398p., 1 l. incl. illus. (Sports-bibliothèque) fr. 3.50.
- Pierce, Franklin. *Motor car anatomy*; being a book of valuable information for the prospective purchaser of an automobile, by Franklin Pierce. [Dayton, O., The Utterbein press, c1912]. 106p. illus. \$0.50.

- Pratt, Clyde Horace. Pratt's special automobile treatise; information in regard to every part of the gasoline automobile, including its mechanisms, operation, driving, repair and care; fully illustrated. [Cleveland? O., c1911]. 1,220p. illus. \$1.50.
- Pratt's special automobile treatise; information in regard to every part of the gasoline automobile, including its mechanisms, operation, driving, repair and care. [Cleveland, The Electric printing co., c1911]. [1],220, A4p. illus. \$1.50.
- Pratt's automobile instructor: the standard authority on the construction, operation, care and repair of the gasoline motor car; a home-study course and reference work for amateur and expert; new and rev. ed. Chic. Shrewsbury pub. c1917. 250p. illus.
Earlier editions have title: Pratt's special automobile treatise.
- Ransome, G. C. Motor cycling. Lond. Pitman, 1908. 108p. illus.
- Reynolds, Henry Revell. Motoring mor moderate incomes. Lond. Arnold, 1905. 87p. (Wallet ser.)
- Road rider, pseud. Hints & tips for motor cyclists. 3d ed. By Road rider, reprinted from "The Motor cycle". London, Iliffe and sons [1911?] [209]p.
1st edition 1908.
- Hints and tips for motorcyclists; 4th ed.; with side notations. N.Y. Spon, 1913. 246p.
- Hints and tips for motorcyclists; 6th ed. Lond. Iliffe, 1917.
- Roberts, Edmund Willson. The automobile pocketbook, a compendium of the gasoline automobile. 1st ed. 1st thousand. Cincinnati, The Gas engine publishing company [1905]. viii,329p.
- Rogers, Francis Heron. The motor mechanics' handbook; a manual for motor vehicle owners, garage proprietors and mechanics, by F. Heron Rogers and George W. Watson. London, New York [etc.] Cassell and company, ltd., 1914. viii,260p. illus.
- Russell, Thomas Herbert. Questions and answers for automobile students and mechanics; a book of self-instruction for automobile students and mechanics, as well as for all those interested in motoring. Chicago, Ill., The Charles C. Thompson co., 1911. 140p. \$1.00.
- Questions and answers for automobile students and mechanics; a book of self-instruction for automobile students and mechanics, as well as for all those interested in motoring. Chicago, Ill., The Charles C. Thompson co., 1914. 143p. \$1.00.
- Schmidt, Oscar Centennial, ed. Practical treatise on automobiles; a new, complete and practical treatise on

- gasoline, steam and electric vehicles; written expressly for the owner, chauffeur, machinist and garage man. Philadelphia, The American text-book co. [c1909]. 2v. col. fronts., illus.
- Secrets of tune: how to get the best results out of a motorcycle. Lond. Temple press, 1913.
- Sherrin, George C. Montagu motor book; ed. by Lord Montagu. Lond. Car illustrated, 1911. 294p.
- 200 practical points on motoring; being a series of test questions and answers on motoring matters; 3d ed. Lond. Motor schools, 1914. 65p. illus.
- Sloss, Robert Thompson. The automobile; its selection, care and use, by Robert Sloss. New York, Outing publishing company, 1910. 11-194p. \$1.25.
- The book of the automobile; a practical volume devoted to the history, construction, use and care of motor cars and to the subject of motoring in America, by R. T. Sloss; introduction by Dave H. Morris. New York, D. Appleton and company, 1905. xxii,372p. illus.
- Spicer, Ernest Evan and Pegler, E. C. (The) motor account book and register of mileage, petrol and tires; with explanatory notes and illustrative entries. Lond. H. F. Lynch, 1914.
- Spooner, Henry J[ohn]. Motors and motoring. New York, Dodd, Mead & company, 1905. vii-xiii,103p.
- Swingle, Calvin Franklin. Automobile catechism and repair manual; a series of questions and answers covering the construction, care, and operation of automobiles, also complete instructions for locating troubles and making adjustments and repairs of all kinds, prepared expressly for owners, chauffeurs, garage men and automobile machinists, by Calvin F. Swingle and H. A. Tarantous. Chicago, F. J. Drake & co. [c1914]. 5-165p. illus. \$1.25.
- Automobile catechism and repair manual: a series of questions and answers covering the construction, care, and operation of automobiles; also complete instructions for locating troubles and making adjustments and repairs of all kinds; prepared expressly for owners, chauffeurs, garage men and automobile machinists. Chic. Drake, 1916. 153p. illus.
- Automobile mechanics' catechism; a series of examination questions and answers prepared expressly for the use of owners, chauffeurs, garage men, and automobile machinists. Chicago, F. J. Drake & co. [c1910]. 11-110p. \$1.25.
- Throup's motor index marks, speed tables, new sign post, etc. Lond. Simpkin, 1906.

- Tillson, Benjamin Richards. The complete automobile instructor; over six hundred questions with answers and illustrations, covering the principle, the operation, and the care of gasoline automobiles. 1st ed. 1st thousand. New York, J. Wiley & sons; [etc., etc.] 1907. xii,213p. illus.
- Travelers insurance company, Hartford, Conn. Motor vehicles and safety. Hartford, Conn., The Travelers insurance company [c1915]. 64p. illus.
- Vogel, Wolfgang. Ankauf, einrichtung, und pflege des motorzweirades, von Wolfgang Vogel. Grunewald-Berlin, Phönix-verlag (W. Vogel) 1904. xiii,144p. illus.
- Ratschläge für den ankauf von motorfahrzeugen jeder art. Grunewald-Berlin Phönix-verlag, 1905. 97p. illus. (Motorfahrzeugbibliothek, bd. 2).
- Ratschläge für den ankauf von motor-wagen und -rädern. Offizielles automobilbuch des D. T. C. U. (Deutsche touren-club-union) II. erweiterte aufl. Berlin-Charlottenburg, Phönix-verlag, g. m. b. h., 1913. ix,212p. illus. (His Motorfahrzeug-bibliothek. bd. 2.)
- Schule des automobil-fahrers, mit 100 abbildungen im text und 12 vollbildern. Berlin, G. Schmidt, 1902. viii, 189p. illus.
- Wie spare ich beim auto- und motorrad-betrieb? Offizielles automobilbuch des D. T. C. U. (Deutscher touren-club-union) I. aufl. Mit zahlreichen abbildungen. Berlin-Charlottenburg, Phönix-verlag, g. m. b. h., 1914. ix,236p. illus. M.5.40.
- Walford, Eric W. Maintenance of motor cars. Lond. Iliffe, 1911. 143p. illus.
- The maintenance of motor cars, by Eric W. Walford. London, Iliffe & sons, ltd. [1912]. 143,[3]p.
- Wallis-Taylor, Alexander James. Motor cars; or, power-carriages for common roads. Lond. Lockwood, 1897. 200p. illus. C.U.
- Motor vehicles for business purposes; a practical handbook for those interested in the transport of passengers and goods, by A. J. Wallis-Taylor. With 134 illustrations. London, C. Lookwood and son; New York, D. Van Nostrand company, 1905. xv,298p. illus.
- Ward, Hilda. The girl and the motor; illustrated by the author. Cincinnati, The Gas engine publishing co., 1908. 4,111p.
- Waterhouse, L. M., and Higgs, G. G. Motorists' handbook, embracing 250 practical points on motoring; 5th ed. Lond. Motor training institute, 1917. 92p.

- Whitman, Roger Bradbury. Motor-car principles; the gasoline automobile, by Roger B. Whitman. New York, D. Appleton and company, 1907. xiv,248p. illus.
- Motor-car principles; the gasoline automobile, by Roger B. Whitman. New and enl. ed. New York, D. Appleton and company, 1908 [c1907]. xvii,318p. illus.
- Motor-car principles; the gasoline automobile. New and enl. ed. New York, D. Appleton and company, 1909. xvii,339p. illus. \$1.25.
- Motor-car principles; the gasoline automobile, by Roger B. Whitman. New ed., completely rev. New York [etc.] D. Appleton and company, 1913. xix,335p. illus. \$1.50.
- Magneto and electric ignition, by W. Hibbert. With 90 Roger B. Whitman, fully illustrated. Standard American encyclopedia and self-instructor on the automobile, motor cycle and gas engine. Special exclusive ed. New York [etc.] Printed for Sears, Roebuck & co. by D. Appleton and co. [c1914]. illus.
- Motor-cycle principles and the light car, with explanations of the construction and operation of those parts of motor cycles, cycle cars and the Ford car that differ from automobile practice, and chapters on care and maintenance, and on the location and remedy of trouble, by Roger B. Whitman; fully illustrated with drawings by the author. New York and London, D. Appleton and company, 1914. xv,281p. illus. \$1.50.
- Wilson, A. J. Motorcycles and how to manage them; 5th ed. Lond. Iliffe, 1902. 126p. illus.
- Motorcycles and how to manage them; 6th ed. completely rewritten. Lond. Iliffe, 1903. 150p. illus.
- Wimperis, Harry Egerton. The principles of the application of power to road transport (a series of six lectures delivered at the Technical college, Finsbury) by H. E. Wimperis. London, Constable & company ltd., 1913. xii,130p. illus.
- Windham, W. N. 300 motor wrinkles. Lond. Iliffe, 1906. 90p. illus.
- Wyatt, Horace Matthew, ed. Motor cyclists' A B C. Lond. Newnes, 1916. 180p.
- * Young, Alexander Bell Filson. The complete motorist, being an account of the evolution and construction of the modern motor-car; with notes on the selection, use, and maintenance of the same; and on the pleasures of travel upon the public roads. New York, McClure, Phillips & co.; [etc., etc.] 1904. xxiv,338p. illus.
- Happy motorist; introduction to use and enjoyment of the motor car. Lond. Richards, 1906. 230p.

- Young, Alexander Bell Filson. Joy of the road; an appreciation of the motor car. Lond. Methuen, 1907. 74p. illus.
- Young men's Christian associations. New York. West side branch. Automobile school. Outline with notes of shop and road courses, by H. Clifford Brokaw, principal. New York, Automobile school, West side Young men's Christian association [c1911]. 92p. illus. \$1.00.
- Zerbe, James Slough. Automobiles. New York, Cupples & Leon company [c1915]. 7,232p. illus. (His Every boy's mechanical library) \$0.60.

History

- Barber, Henry Lee. Story of the automobile. Chic. Munson, 1917. 300p.
- Congrès international d'automobilisme tenu en l'hôtel de l'Automobile-club de France du 9 au 16 juillet 1900. Paris, Impr. Hemmerlé et cie, 1903. 605p. illus.
- Dumont, Georges. Automobiles sur rails. Paris, Gauthier-Villars, 1898. 184p. illus. (Encyclopédie scientifique des aide-mémoire). C.U.
- Fletcher, William. English and American steam carriages and traction engines, by William Fletcher. With 250 illustrations. London, New York and Bombay, Longmans, Green, and co., 1904. xix,427p. illus.
Practically a continuation of the author's "The history and development of steam locomotion on common roads." cf. Pref.
- Godfernaux, Raymond. La traction mécanique des tramways: étude des différents systèmes, comparaison et prix de revient. Paris, Baudry, 1898. 372p. illus. C.U.
- Grand-Carteret, John. La voiture de demain; histoire de l'automobilisme passé, présent, technique, caricatures. Paris, 1898. C.U.
- Great Britain. Parliament. Report from the select committee on steam carriages; with the minutes of evidence and an appendix. Birmingham, Waitson & Webb, 1834. 242p. B.P.
- Great Britain Royal commission on motor cars. Report of the Royal commission on motor cars [together with Minutes of evidence, appendices and index] Presented to both houses of Parliament by command of His Majesty. London, Printed for H. M. Stationery off., by Wyman and sons, limited, 1906. 2 v. in 1. diagr.
Vol. 1 includes reports by Charles Clive Bigham, as follows: Report on the law and practice as to motor cars in the principal foreign countries.—Report on the administration, construction and maintenance of certain classes of roads in France, the Netherlands and Germany.
- Güldner, Hugo. Model of a motor-car; with historical sketch. Lond. Whittaker, 19-?.
- Hooper, W. E. Motor car in the first decade of the twentieth century. Butterworth, 1908.

- Marcevaux, F. Du char antique à l'automobile. Paris, 1897. 285p.
- Salomons, D. L. Horseless carriages. Tunbridge Wells 1895. 27p.
- Sennett, A[lfred] R[ichard]. "Carriages without horses shall go"; being a reprint of a paper on horseless road locomotion read before section G of the British association, Liverpool, September 23, 1896, by A. R. Sennett. To which is added remarks on the future of horseless road locomotion, notes on the new enactment, the Locomotives on highways act, 1896, evolution in modes of travel, the "Engineer" competition 1897, the Local government board regulations and other matter. London, Whittaker & co., 1896. xvi,131p. plates.
- Souvestre, Pierre. Histoire de l'automobile, par Pierre Souvestre. Paris, H. Dunod et E. Pinat, 1907. 2p.l.,800p. illus.
- /Talbot, Frederick Arthur Ambrose. Motor cars and their story. N.Y. Cassell, 1912. 368p. illus.
- Wyatt, Horace Matthew. Motor transport and the empire: the proceedings of the first imperial motor transport conference held in London, July, 1913. Lond. Motor transport council, 1913. 236p.

Ignition, Starting and Lighting

- American bureau of engineering. Starting and lighting batteries; upkeep, car and repair of storage batteries. Chic. 1916. 47p. illus.
- [Booth, Charles Edwin]. Starting and lighting of automobiles; a practical treatise on self starters, wiring and lighting and the storage battery. Including matter relating to electricity, dynamos and motors, electric vehicles, mercury arc rectifiers, electric vaporizers, Vulcan electric gear shift, etc. By Gideon Harris [pseud.] and associates. N[ew] Y[ork] T. Audel & co. [c1915]. 3,86p. illus. \$0.50.
- Bottone, Selimo Romeo. Ignition devices for gas and petrol motors, with an introductory chapter treating specially of structural details, choice, and management of automobiles by S. R. Bottone. London, G. Pitman, 1902. xvi,92p. illus.
- Ignition devices for motors, with a chapter treating specially of structural details, choice, and management of automobiles; by S. R. Bottone. New edition, revised and enlarged; fully illustrated. Philadelphia, David McKay, 1910. vi,9-141p.
- Magnetos for automobilists, how made and how used; a handbook of practical instruction in the manufacture

- and adaptation of the magneto to the needs of the motorist, by S. R. Bottone. With thirty-five illustrations. London, C. Lockwood and son, 1907. viii,88p. illus.
- Codd, Mortimer Arthur. Dynamo lighting for motor cars, by M. A. Codd. 2d ed. London, E. & F. N. Spon; New York, Spon & Chamberlain, 1914. 3,vi,107,4-10p. ill'is.
- Electrical ignition for internal combustion engines, by M. A. Codd. 109 illustrations. London, E. & F. N. Spon, Ltd.; New York, Spon & Chamberlain, 1911. vi,164p. illus.
- Cross, Harold H. U. Care and management of ignition accumulators and electric light for the million; containing practical information on the charging and repairing of motor cycle, motor car, and other similar ignition accumulators. N.Y. Spon, 1910. 66p. illus.
- Electric lighting and starting for motor cars; a review of the most modern methods of motor car lighting and starting, with useful hints and suggestions for installation, control, and maintenance. (Based on articles that originally appeared in "The South African motorist") By Harold H. U. Cross. London, C. Lockwood and son, 1915. xii,282p. illus.
- Cutler-Hammer manufacturing co. Gear shifting by electricity. Milwaukee, 1914? 43p. illus. C.U.
- Dechamps, Heinrich. Automobil-vergaser, von Heinr. Dechamps. mit 130 textfiguren. Berlin, M. Krayn, 1907. 140p. (Added t.-p.: Automobiltechnische bibliothek bd. 111).
- Engineering standards committee, London. Report on British standard tungsten filament glow lamps (vacuum type) for automobiles. Lond. Pub. for the committee by Lockwood, 1915.6numb.1.F. (Report no. 69). Pitts.
- Hawley, T. H. Motor ignition appliances: a practical treatise on the application of electricity in the production of the ignition spark in petrol motors; 2d ed. Lond. Cycle trade pub. co. 1905. 137p. illus.
- Hayward, Charles Brian. 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. Chic. American technical society, 1916. 381p. illus.
- 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. Chic. American technical society, 1917. 761p. illus.

- Heldt, Peter Martin. Details of all starting and lighting systems: a handbook on the electrical equipment of gasoline automobiles. N.Y. Horseless Age, 1916. 31p. illus.
- Hibbert, Walter. Electric ignition for motor vehicles, by W. Hibbert. With 61 illustrations. London, New York, Whittaker & co., 1907. 4,128p. illus.
- Electric ignition for motor vehicles. With 62 illustrations. Second edition, revised. London and New York, Whittaker & co., 1908. 4,127,[1]p. illus.
- Magneto and electric ignition, by W. Hibbert. With 90 illustrations. London, New York, Whittaker & co., 1912. 154p. illus.
- Hutton, F. H. Electricity and the motor car. Lond. Iliffe, 1914. 144p.
- Electricity and the motor car; 2d ed. Lond. Iliffe, 1917. 224p.
- Jones, Forrest Robert. Electric ignition for combustion motors. N.Y. Wiley, 1912. 438p. illus.
- Leechman, Douglas i. e. George Douglas. Systems of electric ignition for motor-cars, by Douglas Leechman. 2d ed., entirely rev. and re-written. London, The Car illustrated, ltd. [pref. 1911]. 182p. illus.
- Manly, Harold Phillips. Automobile starting and lighting: a non-technical explanation of the construction, upkeep and principles of operation of the electrical equipment of automobiles. Chic. Drake, 1916. 302p. illus.
- Marks, George Croydon, and Clerk, D. Electric lighting for motor cars. Lond. Technical pub. co. 1910. 86p. illus. Pitts.
- Nicholas, King Fred. Bright way, the use and abuse, by Prof. K. F. Nicholas. Kansas City, Mo., Punton-Reed publishing co. [c1914]. 48p. illus. \$1.00.
- Pagé, Victor Wilfred. Location of ignition system troubles made easy. N.Y. Henley, 1916. 24x38 in.
- Starting, lighting and ignition systems; elementary principles, practical application, wiring diagrams and repair hints; a complete exposition explaining all forms of electrical ignition systems used with internal combustion engines of all types, also includes a comprehensive series of instructions pertaining to starting and lighting systems of automobiles. N.Y. Henley, 1916. 502p. illus.
- Starting, lighting and ignition systems; elementary principles, practical application, wiring diagrams and repair hints; a complete exposition explaining all forms of electrical ignition systems used with internal com-

- bustion engines of all types, also includes a comprehensive series of instructions pertaining to starting and lighting systems of automobiles. 2d ed. rev. N.Y. Henley, 1917. 519p. illus.
- Page Victor Wilfred. Storage batteries simplified: a comprehensive treatise devoted entirely to secondary batteries and their maintenance, repair and use. N.Y. Henley, 1917. 250p. illus.
- Storage batteries simplified; operating principles—care and industrial applications: a complete, non-technical but authoritative treatise discussing the development of the modern storage battery, outlining the basic operation of the leading types; also the methods of construction, charging, maintenance and repair; all practical applications of commercial batteries are shown and described; includes special construction for care and repair of automobile batteries and glossary of terms; thoroughly illustrated with special charts, diagrams and photographs. N.Y. Henley, 1917. 238p. illus.
- Phillips, Harvey Elmer. Elementary electricity and electric systems on motor cars, by Harvey E. Phillips and James M. Copeland. Dayton, O., Auto electric systems pub. co., c1915. 80p. illus. \$0.40.
- Russell, Thomas Herbert. Ignition, timing and valve setting. A comprehensive illustrated manual of self-instruction for automobile owners, operators, repairmen, and all interested in motoring. By Thomas H. Russell. Chicago, The C. C. Thompson co. (not inc.) 1909. 223p. illus. \$1.50.
- Ignition, timing and valve setting. A comprehensive illustrated manual of self-instruction for automobile owners, operators, repairmen and all interested in motoring. By Thomas H. Russell. Chicago, C. C. Thompson co., 1912. 240p. illus. \$1.00.
- Ignition, timing and valve setting; including electric self-starting and lighting systems: a comprehensive illustrated manual of self-instruction for automobile owners, operators, repairmen and all interested in motoring; with numerous revisions and extensions by J. B. Rathbun. Chic. C. C. Thompson co. 1916. 240p. illus.
- Stevens, E. W. Ignition requirements, by E. W. Stevens. [New York?] 1911. 16p. illus.
- Wadsworth, C, jr. Primary battery ignition: a simple, practical pocket guide on the construction, operation, maintenance and testing of primary batteries for automobile, motorboat, and stationary engine ignition service, by C. Wadsworth, jr. New York, D. Van Nostrand company, 1912. 78p. illus. \$0.50.

Willard storage battery company. The battery man's handy book; equipment, tools, and instructions for the proper repairing of starting and lighting batteries for motor cars. Cleveland, O. [etc.] Willard storage battery co. [c1915]. 27,[1]p. illus.

Industry

Arnold, Horace Lucian, and Faurote, F. L. Ford methods and the Ford shops. N.Y. Engineering magazine co. 1915. 470p. illus. (Works management library).

Bettinger, J. L. Automobiles in Canada. (In Consular report, Jan. 1903. v.71, no.268, p.16.

Boyle, James. Automobiles and gasoline in England. (In Monthly consular report. Jan. 1905. no.292, p.49,50).

Doolittle, Jacob Rood, ed. Romance of the automobile industry; being the story of its development; its contribution to health and prosperity; its influence on eugenics; its effect on personal efficiency; and its service and mission to humanity as the latest and greatest phase of transportation [with the assistance of] the most eminent authorities of the industry. N.Y. Klebold press, 1916. 460p. illus.

Frundt, H. Das automobile und die automobile-industrie in Deutschland. Neustrelitz, 1911. Illus. C.U. Inaug-dissertation.

Haynes, Thornwell. Automobiles in Europe. (In Consular report, Sept. 1901. v.67, no.252, p.43-49).

—French automobile industry. (In Consular report, Apr. 1902. v.68, no.259, p.532,533).

Munsey's magazine. The automobile in Munsey's magazine; a series of special articles that trace the growth of the motor car industry in America. New York, Reprinted by the Advertising department, the Frank A. Munsey company, 1910. 96p.

National used car market report. 5th ed. Chicago, Ill., Chicago automobile trade association, c1915. 119p.

—6th ed. Chicago, Ill., Chicago automobile trade association, c1915. 123p.

—Pocket ed., auxiliary to 6th ed. (large book) National used car market report issued Aug. 1, 1915. Chicago, Ill., Chicago automobile trade association, c1915. 86p.
"Compiled from the data shown in the main edition on zone 7."

Schumann, Fritz. Auslese und anpassung der arbeiterschaft in der automobilindustrie und einer Wiener maschinenfabrik. Mit beiträgen von dr. Fritz Schumann und dr. Richard Sorer. Leipzig, Duncker & Humblot, 1911. 2p. 1,257.

CONTENTS.—Die arbeiter der Daimler-motoren-gesellschaft, Stuttgart-Untertürkheim. Von dr. F. Schumann.—Auslese und anpassung in einer Wiener maschinenfabrik. Von dr. R. Sorer.

- Stone, Geoffrey de Holden. Automobile industry. Lond. Methuen, 1904. 244p. illus. (Books on business).
- U. S. Bureau of Foreign and Domestic Commerce. Automobiles in Asia. (In Consular report, Jan. 1903. v.71, no. 268, p.20-23).
- Automobiles in Australasia. (In Consular report, Jan. 1903. v.71, no.268, p.23-25).
- Automobiles in Europe. (In Consular report, Jan. 1903. v.71, no.268, p.1-15).
- Automobiles in Latin America. (In Consular report, Jan. 1903. v.71, no.268, p.17-20).
- Development of motor-vehicle trade abroad. Supplementary to Foreign markets for motor vehicles (Special consular reports, no. 53) Washington, Govt. print. off., 1913. 70p. (Special consular reports—no. 59).
- “Foreign markets for motor vehicles” was pub. by the Bureau of manufactures (Dept. of commerce and labor) 1912.
1. Automobiles. I. Title.
- Foreign import duties on motor vehicles and accessories. Rev. to November, 1914. L. Domeratzky, chief of Division of foreign tariffs. Washington, Govt. print. off., 1914. 44p. ([U. S.] Dept. of commerce. Tariff series, no. 30).
- Vehicle industry in Europe. (In Special Consular reports. v.21, pt.2 p.313-410, 1900)).
- U. S. Bureau of manufactures. Foreign markets for motor vehicles. Washington, Govt. print. off., 1912. 143p. (Special consular reports—no. 53).
- Motor machines. Washington, Govt. print. off., 1907-08. 2v. (Special consular reports, vol. XL).
- U. S. Bureau of the census. Census of manufacturers: 1905. Automobiles, and bicycles and tricycles. Washington, Govt. print. off., 1907. 37p. (Bulletin 66).
- Prepared under the supervision of William M. Steuart, chief statistician for manufactures, by G. E. Oller and R. H. Merriam.
- Thirteenth census of the United States: 1910. Bulletin. Manufacturers: 1909. Statistics for the manufacture of automobiles, including bodies and parts. Prepared under the supervision of W. M. Steuart, chief statistician for the manufactures. [Washington, Govt. print. off., 1913]. 17p.
- Thirteenth census of the United States: 1910. Bulletin. Manufactures: 1909. Statistics for the manufacture of bicycles, motorcycles, and parts. Prepared under the supervision of W. M. Steuart, chief statistician for manufactures. [Washington, Govt. print. off., 1913]. 6p. incl. tables.
- Warner, B. H., jr. Automobiles in Germany. (In Consular report, July 1900. v.63, no.238, p.333.334).

Instruction books

- American locomotive company. Alco motor truck book of instructions. 1913. New York, American locomotive company [c1913]. 50p. illus.
- DeDion-Bouton motorette co. Motorette instructions. Brooklyn, 1901. 75p. C.U.
- Ford motor co., Detroit, Mich. Ford manual for owners and operators of Ford cars. Detroit, Mich., Ford motor company, 1913. 11-116p. illus. \$1.00.
- Packard motor car company. Operation and care for 1907, 1908, 1909 and 1910 cars, Packard motor cars. Detroit, Mich., Packard motor car company [c1910]. 63p. illus.
- Peerless motor car company, Cleveland, O. 1904 instructions, Peerless motor car. Cleveland, O., The Peerless motor car co. [1904]. 48p. illus.
- Willys-Overland company. Directions for the operation, care and adjustment of Overland automobiles. Toledo, O., The Willys-Overland company [c1915]. 118p. illus.

Laws and Regulations

- Abbott, Twyman Osmand. Abbott's automobile law for motorists: the law of the road and principles of the law of negligence; with a compilation of the motor vehicle statutes enacted by the various states. Chic. Reilly & Britton co. 1909. 392p.
- ✓ — Road rights of motorists; containing the rules of the road and the automobile laws of all states. N.Y. Outing pub. co. 1910. 457p.
- Alabama. Automobile laws of Alabama, in effect Oct. 1, 1911. Montgomery, Brown ptg. co. 1911. 19p.
- Babbitt, Charles Jacob. Law applied to motor vehicles, with a collection of all the reported cases decided during the first ten years of the use of motor vehicles upon the public thoroughfares. Wash. Byrne, 1911. 1217p.
- Law applied to motor vehicles, citing all the reported cases decided during the first fifteen years of the use of motor vehicles upon the public thoroughfares; 2d ed. by A. W. Blakemore. Wash. Byrne, 1917. 1262p.
- ✓ Becker, Neal Dow. Road rules and the law of automobiles with special reference to the laws of New York, New Jersey, Connecticut, and Massachusetts. N.Y. E. W. Whitfield, 1910. 81p.
- Childs, Leslie. Legal points for automobile owners. N.Y. Ogilvie, 1917. 55p.
- Berry, Claude Perrin. Treatise on the law relating to automobiles. Chic. Callaghan, 1909. 305p.
- Law of automobiles; 2d ed. Chic. Callaghan, 1916. 1184p.

- Bonner, George A. Law of motor cars, hackney and other carriages; 2d ed. Lond. Stevens, 1905.
- Connecticut. Laws concerning motor vehicles; pub. by the comptroller, by the direction of the General assembly 1907. Hartford, Hartford press, 1907. 16p.
- Laws concerning motor vehicles; pub. by the comptroller, by direction of the general assembly 1909. Hartford, Hartford press, 1909. 65p.
- Connecticut. Secretary of state. Laws concerning motor vehicles and list of automobiles showing taxable horse power ratings; also table of fees, 1910. Hartford, 1910. 374p.
- Laws concerning motor vehicles and list of automobiles showing taxable horse power ratings; also table of fees, 1911. Hartford, 1911. 339p.
- Conrad, Joseph Royer, ed. Automobile law of Pennsylvania. Pittsburgh, G. H. Shornhorst co. 1916. 63p.
- Coxe, Hanson Cleveland. Automobile regulations of France and other countries. N.Y. Brentano, 1906. 109p.
- Davids, Berkeley. Law of motor vehicles. Northport, N.Y. Thompson, 1911. 774p.
- Doran, James Edwin. Doran's manual for drivers of motor vehicles. St. Paul, J. E. Doran, 1915. 115p.
For Minnesota, North Dakota and South Dakota.
- ✓ Engelman, Roy Albert, comp. Chauffeur's law book. Cin. Am. chauffeur pub co. 1913. 70p.
- Farrant, H. G. Motor car law; acts and regulations; copiously annotated; full text of acts and most recent regulations. Lond. Car illustrated, 1904. 120p.
- Hamilton, Charles Hadley. Chart of the law of automobiles. Milwaukee, C. H. Hamilton, 1910. 8p.
- Hodgkinson, E. H. Tyranny of speed; or, The motor peril and its remedy. N.Y. Lane, 1911. 134p.
- Huddy, Xenophon Pearce. Law of automobiles. Alb. Bender, 1906. 376p.
- Law of automobiles; 2d ed. Alb. Bender, 1909. 364p.
- Law of automobiles; 3d ed., by H. C. Joyce. Alb. Bender, 1912. 442p.
- Law of automobiles; 4th ed., by H. C. Joyce. Alb. Bender, 1916. 576p.
- ✓ Ingram, Harry Merritt. Automobile and the law: a practical manual of the laws and rules governing automobiles in New York state. Alb. Lyon, 1911. 208p.
- Kansas. Secretary of state. Kansas road and bridge laws. Topeka, 1915. 73p.

- Lewis, H. Langford, and Porter, W. H. Law relating to motor cars; including all the statutes on the subject and the local government board regulations; 2d ed. Lond. Butterworth, 1904.
- Law relating to motor cars; including all the statutes on the subject and the local government board regulations; 3d ed. including the new regulations. Lond. 1907.
- Light locomotives (registration) bill to provide for registration of motor vehicles and to amend locomotives on highways act, 1896. Lond. Eyre, 1903.
- McClelland, James Owen, and Powers, B. J. ed. Iowa automobile law, embodying the statute law of Iowa, and the leading decisions of the supreme court affecting the ownership and use of automobiles. Des Moines, Ebersole pub. co. 1914. 75p.
- Mahaffy, R. P., and Dodson, Gerald. Law relating to motor cars and other motor vehicles. Lond. Butterworth, 1910. 561p.
- Maine. Automobile laws; ed. and arr. by H. L. Webber. Auburn, Me. Auburn pub. co. 1912. 47p.
- Maine. Secretary of state. Laws relating to registration of motor vehicles in the state of Maine and their use on thoroughfares of the state. Augusta, Me. 1914. 16p.
- Massachusetts. New Massachusetts motor vehicle law, arranged for the use of owners, dealers, garages, operators, and chauffeurs, courts, public officials, and lawyers, by C. J. Babbitt. Bost. Little, 1909. 52p.
- Massachusetts. Highway commission. Legislation, rules and regulations, relating to the operation of motor vehicles. Bost. 1910. 72p.
- Michigan. Dept. of State. Digest of the motor vehicle laws of the several states of the United States and adjoining provinces of Canada. Lansing, Mich. 1916. 61p.
- Michigan. State library, Lansing. Legislative reference dept. Digest of the laws of the various states relating to motor vehicles. Lansing, 1914. 8p.
- Minneapolis civic and commerce association. Public safety committee. Traffic ordinance, city of Minneapolis, and state automobile laws, containing the gist of all important traffic ordinances and the state law in full. Minneapolis, 1915. 31p.
- Minnesota. Secretary of State. Motor vehicle law of the state of Minnesota being chapters 365 and 358 of the laws of 1911 as amended (Secs. 2619-2648, R.S. 1913) St. Paul, 1913. 23p.
- Motor car act, 1903; list of registering authorities. Lond. Wyman, 1907.

- Motor car act, 1903; list of registering authorities in the United Kingdom; showing index mark and address of clerk of each authority. Lond. Eyre, 1904.
- Motor car acts (Scotland) order, circular, and exemplifications. Lond. Wyman, 1905.
- ✓ Motor car laws of all states in the union. Springfield, Mass. F. A. Bassette co. printer, 1912.
- Motor cars: departmental committee to inquire with regard to regulations for purposes of section 12 of Motor car act, 1903; part 2; minutes of evidence, appendixes, and index. Lond. Eyre, 1904.
- Motor cars: order of local government board, dated Sept 26, 1904, assigning index marks to new county boroughs. Blaskpool, Tynemouth, Lond. Eyre, 1904.
- Motor cars: report of departmental committee to inquire with regard to regulations for the purposes of section 12 of the Motor car act, 1903; part 1. Lond. Eyre, 1904.
- Motor cars; rules and orders, England and Scotland. Lond. Wyman, 1905.
- Motor cars commission. Report: motor car prosecutions return from July 1, 1904 to June 30, 1905. Lond. Wyman, 1906.
- Motor vehicles: bill to provide for registration of and to amend the locomotives on highways act, 1896. Lond. Eyre, 1902.
- Motor vehicles (Drivers of public) Committee on licensing of partially disabled men; report. Lond. Wyman, 1916.
- Motoritis; or, Other interpretations of the motor act. Lond. Simpkin, 1906. Illus.
- New Jersey. Commission on uniform automobile legislation. Comparison of the motor vehicle laws of the states of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont, arranged by subjects. Trenton, 1914. 91p.
- ✓ New York (state). New automobile law enacted by the legislature of 1910 as article XI of the highway law, in effect August 1st, 1910. Alb. Bands & co. 1910. 28p.
- New York (state) Secretary of state. Local ordinances relating to speed and traffic regulations, pursuant to the provisions of section 288 of the highway law of the state of New York. Alb. 1914. 111p.
- ✓ New York (state) Secretary of state. Motor vehicle law of the state of New York, being chapter 374 of the laws of 1910, as amended by chapter 491 of the laws of 1911, as amended by chapter 1 of the laws of 1913. Alb. 1914. 31p.

- ✓ New York (state) Secretary of state. Motor vehicle law of the state of New York; being chapter 374, laws of 1910, as amended by chapter 491, laws of 1911, as amended by chapter 1, laws of 1913, as amended by chapters 348 and 487, laws of 1915, as amended by chapters 557, 579 and 598, laws of 1916; also jitney bus law; prepared under the direction of F. N. Hugo. Alb. 1916. 44p.
- ✓ New York (state) Secretary of state. Rules of instruction and non-technical summary of the law and street traffic regulations as applied to the operation of motor vehicles upon the public highways. Alb. 1914. 19p.
- ✓ Nichols, Clinton G., comp. Automobilists' ready legal advisor; containing a digest of the latest automobile laws enacted by the states and territories of the United States; for quick reference. Hartford, Glennick co. 1908. 59p.
- Ohio. Secretary of state. Automobile law; approved May 11, 1908, in force on and after June 10, 1908. Columbus, 1908. 28p.
- Automobile law of Ohio, 1914. Columbus. 1914. 23p.
- Pennsylvania. Laws of Pennsylvania relating to motor vehicles; with annotations. Pittsburgh, Smith bros. co. 1913. 48p.
- Pennsylvania. Highway dept. Automobile law, approved April 27, 1909. Harrisburg, 1909. 10p.
- Peters, William Edwards. Automobile laws of Ohio. Athens, O. W. E. Peters, 1913. 83p.
- Porto Rico. Automobile law enacted April 13, 1916. San Juan P. R. Bureau of supplies, printing and transportation, 1916. 11p.
- Richter, Eugene H. Forewarned is forearmed; or, The police vs the people; containing valuable information for the general and automobilists in particular. Chic. E. H. Richter, 1916. 80p. illus.
- Salomons, D. L. Motor traffic. Tunbridge Wells, 1897. 44p.
- Sandbach, J. B. Law of motor cars. Lond. J. E. Cornish, 1907. 336p.
- ✓ Shankland, Frank Sherwood. Motor law that every auto owner should know: an abstract of the laws of all the states relating to motor vehicles; also abstract of city ordinances and traffic regulations of many cities and towns; the principles of the motor vehicle law presented in comprehensive terms. Des Moines, F. S. Shankland, 1917. 130p.

- ✓ Teachout, William S. comp. Auto laws and regulations; compiled from the latest laws of each state and reports of United States government. Essex Junction, Vt. W. S. Teachout, 1916. 51p.
- U. S. Foreign Commerce Bureau. Automobile regulations in Europe. (In Consular report, Jan. 1903. v.71, no.268, p.28-46).
- Warde, D. Law of motor cars and motor accidents. Lond. Cox, 1913. 90p.
- ✓ Yellot, Osborne I. Uniform traffic law: draft of an act designed to secure uniformity in the laws of the several states providing for the regulation of traffic of all kinds; including the registration and operation of motor vehicles, and the conduct of pedestrians on the public highways; prepared under the direction of the American Automobile Association. N.Y. American Automobile Association, 1917. 28p.

Legislation. See Laws and regulations.

Lighting. See Ignition, starting and lighting.

Lists. See Directories.

Lubrication.

- How to lubricate your car, by "Rivets." Lond. Thacker, 1916.
- Pagé, Victor Wilfred. Location of cooling and lubrication system faults. N.Y. Henley, 1915. 24x38 in.
- Lubrication of the motor car chassis: instructions for systematic oiling of all important parts of the automobile mechanism. N.Y. Henley, 1915.

Magazines. See Periodicals.

Manuals. See Handbooks, manuals, etc.

Military use

- Armored motor car co. Detroit. Armored motor car co. Detroit, U.S.A., builders of war types of motor bodies. Phila. 1916. 38pl.
- Brush, H. W. Italy's war automobiles. (In Monthly consular report. Dec. 1904. no.291, p.104,105).
- [Haferkorn, Henry Ernest] tr. The Ehrhardt armored automobile. (Tr. by Henry E. Haferkorn).
(In Professional memoirs, Engineer bureau, United States army. Washington, 1909. v. 1, p. 406-408 incl. illus.)
- Haynes, Thornwell. Railway and war automobiles in Europe. (In Consular report, Apr. 1902. v.68, no.259, p. 533,534).
- Layriz, Otfried. Mechanical traction in war for road transport; with notes on automobiles generally; tr. by R. B. Marston. Phil. Lippincott, 1900. 102p. illus. Pitts.

- U. S. Ordnance dept. Description of the ordnance department type Ford truck, with list of tools and accessories. Wash. D.C. Govt. pr. off. 1917. 22p.
- U. S. War college division. Motor transport in campaign; prepared by the War college division, General staff corps, as a supplement to the Statement of a proper military policy for the United States. Wash. Govt. pr. off. 1914. D.P.
- U. S. War dept. Motor transport in campaign. 1916. 17p. (War dept. doc. 519).
- [Wheeler, Earl]. Searchlight truck and field artillery projector unit. (Memorandum report).
(In Professional memoirs, Engineer bureau, United States army. Washington, 1909. v. 1, p. 327.)
- Wyatt, Horace Matthew. Motor transports in war. N.Y. Doran, 1915. 192p. illus. (Pocket books). D.P.

Motors

- American school of correspondence, Chicago. Explosion motors. Instruction paper prepared by Edmond M. Simon. Chicago, Ill., American school of correspondence [c1912]. 65p. illus.
Contains examination papers.
- Armstrong, John. (The) motor: an interesting practical work of original information and reference for owners and makers of motor cars. Lond. Paul, 1912. 374p. illus. B.P.
- Ballou, Eugene. Facts about the "Silent Knight" motor, by Eugene Ballou. [Toledo, O., The Toledo legal news co., c1913]. 190p. illus. \$1.00
- Berriman, Algernon E. Petrol engine, the magneto and the carburettor; notes on air resistance; 2d ed. Lond. Methuen, 1916.
- Brown, C. W. Petrol engine: troubles and remedies; ed. by Lord Montagu. N.Y. Spon, 1908. 103p. illus.
- Burrell, George Arthur. Gasoline and how to use it. Bost. 1916. 281p.
- Dyke, Andrew Lee. Dyke's course of automobile engineering, comprising 35 instructions with 150 charts. 3d ed. —rev. and enl. A complete course on the automobile and gasoline engine which covers construction, operation and repairing. [St. Louis, Mo., A. L. Dyke]. c1911. illus.
- Dyke's course of automobile engineering. 4th ed., rev. and enl. A complete course on the automobile and gasoline engine, which covers construction, operation and repairing. [St. Louis, Mo., The General printing co.] c1913. illus.

- Dyke, Andrew Lee. Dyke's course of automobile engineering. 5th ed., rev. and enl. By A. L. Dyke. A complete course on the automobile and gasoline engine which covers construction, operation and repairing, with examination questions. [St. Louis, General printing co.] c1915. 4v. illus.
- Dyke's motor manual; a simplified, practical treatise on motorcycles, marine engines and motor boats. Stationary gasoline, kerosene oil engines, aero and steam. A digest of engine troubles. Overhauling and repairing. A submarine is also described. 1st ed. St. Louis, A. L. Dyke, c1915. 221p. illus.
- Dyke's motor manual; motorcycles, marine, and stationary engines simplified. St. Louis, A. L. Dyke, 1917. 224p. illus.
- Faurote, Fay Leone. A boy's text book on gas engines; a book for boys describing and explaining in simple language the automobile gas engine. By Fay Leone Faurote. Lansing, Mich., The author [c1908]. 48p. illus.
- Hiscox, Gardner Dexter. Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power. N.Y. Henley, 1897. 279p. illus.
- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; 2d ed. rev. and enl. N.Y. Henley, 1898. 365p. illus.
- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; 3d ed. rev. and enl. N.Y. Henley, 1900. 365p. illus.
- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; an up-to-date book on the subject of explosive motor power. 10th ed. reset, rev. and enl. N.Y. Henley, 1902. 411p. illus.
- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; an up-to-date book on the subject of explosive motor power; reset, rev. and enl. 12th ed. N.Y. Henley, 1904. 405p. illus.
- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; an up-to-date book on the subject of explosive motor power; including a list of United States patents issued on the gas-engine industry to the present time. 15th ed. N.Y. Henley, 1906. 442p. illus.

- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; an up-to-date book on the subject of explosive motor power; including a list of United States patents issued on the gas-engine industry to the present time. 16th ed. N.Y. Henley, 1907. 442p. illus.
- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; an up-to-date book on the subject of explosive motor power; including a list of United States patents issued on the gas-engine industry to the present time. 18th ed. rev. and enl. N.Y. Henley, 1910. 476p. illus.
- Gas, gasoline, and oil vapor engines; illustrating their design, construction, and operation for stationary, marine, and vehicle motive power; an up-to-date book on the subject of explosive motor power; including a list of United States patents issued on the gas-engine industry to the present time. 20th ed. rev. and enl. N.Y. Henley, 1911. 476p. illus.
- Gas, gasoline and oil engines; rev. enl. and brought up-to-date by V. W. Pagé; 21st ed. N.W. Henley, 1916. 640p. illus.
- International correspondence schools. Automobile and marine engines. Scranton, 1907. 58p. illus. (International library of technology. v.93, no.12). B.P.
- Carbureters, electric ignition devices, automobile and marine engine auxiliaries, power gas producers, management of automobile engines, marine gas engines, stationary gas engines, troubles and remedies, power determinations. Scranton. International textbook co. 1907. 473p. illus. (International library of technology. v.94).
- Kean, Francis John. Petrol engine: a textbook dealing with the principles of design and construction, with a special chapter on the two stroke engine. N.Y. Spon, 1915. 124p. illus. D.P.
- Kershaw, James W. Elementary internal combustion engines, by J. W. Kershaw. London, New York [etc.] Longmans, Green, and co., 1912. 174p. illus.
- Knap, G. Les secrets de fabrication des moteurs à essence pour motorcycles et automobiles. Troyes, 1899. 334p.
- Mantell, L. Manual of motor mechanics and high speed efficiency tuning; with special section on tuning carburetters. Lond. Temple press, 1916. 178p.
- Manual of motor mechanics and high efficiency tuning; 2d ed. Lond. Temple press, 1917. 171p.

- Martinot-Lagarde, Pierre Léonard Camille. *Le moteur à explosion*. Paris, Nancy, Berger-Levrault, 1912. vii,297p. illus.
- Moffly, J. W. and Sellers, Coleman. *Fuel consumption and characteristic curves of a two-cylinder-four-cycle-six-horse-power Excelsior motor cycle engine*. Univ. of Penn. B.S. in M.E. thesis, 1915. 17p. illus. U.P.
Typewritten manuscript.
- Pagé, Victor Wilfred. *Location of Ford engine troubles made easy*. N.Y. Henley, 1916. 25x38 in.
- *Location of gasoline engine troubles made easy*. N.Y. Henley, 1912. 25x38in.
- *Location of gasoline engine troubles made easy*. N.Y. Henley, 1915. 25x38 in.
- Pfitzner, Willy. *Der automobilmotor und seine konstruktion*. hrsg. und bearb. von R. Urtel. mit 84 text-figuren. Berlin, W., M. Krayn, 1907. 179p. (Added t.-p.: *Automobiletechnische bibliothek* bd. 1).
- Rathbun, John B. *Gas engine troubles and installation: a book that shows you how to install, how to operate, how to make immediate repairs and how to keep a gas engine running*. Chic. C. C. Thompson co. 1911. 444p. illus.
- *Gas engine troubles and installation: a book that shows you how to install, how to operate, how to make immediate repairs and how to keep a gas engine running*. Chic. C. C. Thompson co. 1916. 440p. illus.
- Russell, Thomas Herbert. *Automobile motors and mechanism. A practical illustrated treatise on the power plant and motive parts of the modern motor car, for owners, operators, repairmen, and intending motorists*. By Thomas H. Russell. Chicago, The C. C. Thompson co. (not inc.) 1909. 254p. illus. \$1.50.
- *Automobile motors and mechanism; a practical illustrated treatise on the power plant and motive parts of the modern motor car, for owners, operators, repairmen and intending motorists*. By Thomas H. Russell. Chicago, The Charles C. Thompson co., 1912. 280p. illus. \$1.00.
- *Motor truck and automobile motors and mechanism; a practical illustrated treatise on the power plant and motive parts of the modern motor vehicle, for owners, operators and repairmen; with numerous revisions and extensions* by J. B. Rathbun. Chic. Thompson, 1917. 240p. illus.
Published in 1909 and 1912 under title: *Automobile motors and mechanism*.
- Slauson, Harold Whiting. (The) *gasoline motor*. N.Y. Outing pub. co. 1913. 163p. (Outing handbooks). D.P.

- Stevenson, James Henry. Standard American gas and oil engine, automobile and farm engine guide; a complete encyclopedia of the construction and operation of gas and oil engines; questions and answers for examinations when applying for an engineer's license by Stevenson & Brookes. Special exclusive ed. Chicago, Ill., Printed by Frederick J. Drake & co. expressly for Sears, Roebuck & company, 1911. [1126]p. illus. \$6.00.
- Standard American gas and oil engine, automobile and farm engine guide; a complete encyclopedia of the construction and operation of gas and oil engines; questions and answers for examination when applying for an engineer's license by Stevenson & Brookes. Special exclusive ed. Chicago, Ill., Printed by F. J. Drake & co. expressly for Sears, Roebuck & Company, 1913 [1181]p. illus. \$4.50.
- Verrill, Alpheus Hyatt. Gasoline engines; their operation, use and care: a comprehensive, simple and practical work treating of gasoline engines for stationary, marine or vehicle use; containing also a complete table of motor troubles and remedies and a full glossary of technical terms used in connection with gasoline engines. N.Y. Henley, 1912. 275p. illus.
- Gasoline engines; their operation, use and care; a comprehensive, simple and practical work treating of gasoline engines for stationary, marine or vehicle use; containing also a complete table of motor troubles and remedies and a full glossary of technical terms used in connection with gasoline engines. N.Y. Henley, 1916. 275p. illus.
- Harper's gasoline engine book; how the engine is made, how to use it at home, in boats and vehicles, and elsewhere, and how to keep it in order. N.Y. Harper, 1914. 292p. illus. D.P.
- Vogel, Wolfgang. Das motor-zweirad und seine behandlung. Berlin, Schmidt, 1902. 154p. illus.
- White, T. Hyler. Petrol motors and motor cars, a handbook for engineers, designers and draughtsmen; by T. Hyler White. With illustrations. London, New York [etc.] 1904. [1]-187p.
- Petrol motors and motor cars: a handbook for engineers, designers, and draughtsmen; 2d ed. N.Y. Longmans, 1905. 187p. illus.
- Witz, Aimé Marie Joseph. Traité théorique et pratique des moteurs à gaz et à pétrole et des voitures automobiles; 3e éd. revue et considérablement augmentée. Paris. Bernard, 1892-5. 2v. illus. C.U.

Witz, Aimé Marie Joseph. *Traité théorique et pratique des moteurs à gaz et à pétrole et des voitures automobiles*; 4e éd. repondue et entièrement remaniée. Paris, Bernard, 1903-4 2v. illus. C.U.

Newspapers. See Periodicals.

Oiling. See Lubrication.

Ordinances. See Laws and regulations.

Patents

Allen, James T[itus] comp. *Digest of United States automobile patents from 1789 to July 1, 1899, including all patents officially classed as traction-engines for the same period. Chronologically arranged, together with lists of patents in the classes of portable-engines, traction-wheels, electric locomotives, and electric railway battery systems.* Comp. by James T. Allen. By authority of the Honorable commissioner of patents. Washington, D.C., H. B. Russell & company, 1900. viii,[9]-713p. illus.

—*Digest of United States automobile patents from July, 1899, to January, 1902. Supplement.* Wash. American patent pub. co. 1903. C.U.

Periodicals

NOTE.—This is merely a selected list and contains only the better known and more widely used periodicals.

American motorist. Official publication of the American automobile association. v.1- Apr. 1909- [Stamford, Conn. and New York, American automobile association publishing co., 1909- monthly.

The Automobile. New York, E. L. Powers co.; [etc., etc.] 1899- illus. Monthly, Sept. 1899-May 1902; weekly, June 1902-

Title varies: Sept. 1899-May. 1902, *The Automobile, an illustrated monthly journal.*

June-Dec. 1902, *The Automobile and motor review.*

1903- *The Automobile.*

Title beginning July 1, 1917, v. 37, is *Automobile and automotive industries.*

Automobile topics. v.1- Oct. 20, 1900- New York [E. E. Schwarzkopf, etc.] 1900- weekly.

Horseless age. v.1- 1895- N.Y. Horseless age co. 1895- Weekly to July 1, 1915. Bi-Weekly July 1, 1915-

Motor; the national monthly magazine of motoring. v.1- (Oct. 1903-) [New York, Star company].

The Motor age. Chicago [S. A. Miles; etc., etc.] weekly. The Cycle age was incorporated with the Motor age in January, 1902.

Motor print, a monthly magazine for the modern traveler by land, air and water. v.1- Mar. 1906- [Philadelphia The Motor print company] 1906-

- Motordom.** v.1- Jan. 1, 1910- Lyons, N.Y., 1910; [Albany] 1911- Bi-weekly, Jan. 1, 1910-Sept. 9, 1911; monthly Oct. 1911-
 Official organ of the New York state automobile association.
 Title varies: Jan. 1, 1910-Apr. 23, 1910, Central New York motorist.
 May 7, 1910-Apr. 1912, Empire state motorist.
 May 1912- Motordom.

Racing

- Fournier, Henri, Automobile races. (In Smithsonian institution. Annual report. 1901. Washington, 1902. p.593 609. VI pl.)
 Jarrott, Charles. Ten years of motors and motor racing Lond. Richards, 1906. 297p. illus.

Registers. See Directories and registers.

Regulations. See Laws and regulations.

Repair. See Driving and repair.

Rims. See Wheels, tires, etc.

Road guides**U. S.—General**

- American autoombile association. Automobile road map and routes. Brentano. Contents: New York state southeastern, northern, central, western; Connecticut and Rhode Island; Massachusetts; Maine; New Hampshire. New Jersey state line to Chicago; New Jersey.
 Armstrong and Gans. Motor-way year book. Atlanta 1916. 242p. illus.
 Cover-title: A. and G. Motor vehicle year book.
- * Automobile blue book pub. co. Official automobile blue book, 1917 ed. N.Y. 1917. 10v.
 CONTENTS: v. 1, New York state and adjacent Canada; v. 2, New England and maritime provinces; v. 3, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia; v. 4, Middle west states; v 5, Mississippi river to the Pacific coast; v. 6, Southeastern states; v. 7, Metropolitan guide (New York city and adjacent territory); v. 8, Pacific coast blue book (California, Oregon and Washington); v. A, New York city metropolitan blue book; v. C, Chicago metropolitan blue book.
- Automobile club of America. Tour book. N.Y. 19- Illus.
 Federal motor truck co. Blue book of traffic. N.Y. 1916. 64p.
 Goodrich, B. F., co. Goodrich route book; ed. by Raymond Beck. Akron, O. 1913-14. 5v.
 CONTENTS: v. 1, Canadian tours; v. 2, New England tours; v. 3, New Jersey tours; v. 4, Ohio and Indiana tours; v. 5, California tours.
- King, Sidney J. King's official route guide. Chic. S. J. King, 1910.
 —King's official route guide. Chic. S. J. King, 1912.

- King, Sidney J. King's official route guide: a tour book of the principal automobile routes in the states of Wisconsin, Minnesota, Upper peninsula of Michigan, Illinois, Iowa, Ohio, Kentucky, Michigan, New York, and the province of Ontario, Canada. Chic. S. J. King, 1913. illus.
- Lincoln highway association. Complete official road guide of the Lincoln highway. Detroit, 1915. 16p.
- Mendenhall's road maps. Chic. Rand.
CONTENTS: Illinois, Indiana, Northwestern Indiana, Iowa, Kentucky, Michigan, Southeastern Michigan, Southwestern Michigan, Missouri, New York, Ohio, Pennsylvania, Wisconsin, Eastern Wisconsin.
- Michaels, H. Sargent. Principal automobile routes of the United States and Canada. Chic. Henneberry co. 1909.
- Packard motor car co. Lincoln highway: route, road conditions and directions. Detroit, 1913. 32p. illus.
- Rand, McNally & co. Auto special guide maps. Chic.
- Photo-auto guides. Chic.
- Photo-auto maps. Chic. 1909.
- Practical automobile routes of the United States and Canada. Chic.
- Taylor, William Henry Collier. Auto guide: a pocket digest, atlas and handbook showing where automobile trips are possible in each of the United States, Porto Rico and the Hawaiian islands, with road and other data of interest in the principal cities and towns of the Union, together with the 13th federal census of the same. Denver, Eastwood-Kirchner ptg. co. 226p. illus.
- Auto guide good roads postal card album, containing maps showing auto routes in the United States of America, Porto Rico and Hawaii. Chic. Auto guide pub. co. 1912. 225p. illus.
- Touring information bureau of America. T I B automobile route book, coast-to-coast; national ed. Kansas city, 1916. 632p. illus.
- T I B automobile route book, coast-to-coast; state ed; 4th ed. Kansas city, 1916. 5v. illus.

N. Y. & Canada

- Automobile club of Buffalo. Tour Book. Buffalo. illus.
- Automobile club of Rochester. Route book. Rochester.
Title varies.
- Western New York perpetual route book and official hotel and garage list. Rochester, 1910. 300p.
- Brooklyn daily eagle. Brooklyn daily eagle Long Island automobile guide; a touring guide to all points on Long

- Island, with complete road directions, maps, and selected list of hotels, road houses and garages, comp. from special surveys. Brooklyn, 1909. 96p. illus.
- Empire tours; Onandaga trail, Iroquois trail, Adirondack trail, with running directions and detail maps of all these trails. Newburgh, N.Y. Empire tours association, 1915. 128p. illus.
- Goodrich, B. F., co. Lond Island route book. Akron, O. 1912. 32p. illus.
- Lewis, Dai H. comp. Automobile route book; containing maps and routes for touring, conditions of roads, hotels, list of owners of motor cars of Buffalo and vicinity, New York state motor laws, Buffalo ordinances, European customs, Canadian customs. Buffalo, Automobile route book co. 1906.
- McAdam's road atlases, southern New England, including New York city, eastern New York state, Portland, Me., for motorists, motorcyclists, cyclists, jitneyists and tourists. Hartford, Conn. Atlas press, 1915. 101p. illus.
- MacNair, Henry. Northern motorway; covering New York and portions of Pennsylvania and New Jersey. N.Y. MacNair, 1915. 64p. illus.
- Scenic motorway; a motor tour de luxe featuring New York to Montreal, P.Q., the Berkshires and Adirondacks, the Green and White mountains, the New England coast. N.Y. MacNair, 1914. 80p. illus.
- comp. Metropolitan automobile guide: a series of one- and two-day trips from New York to near-by shore, hill, and lake resorts. N.Y. Automobile blue book pub. co. 1910. 448p. illus.
- * New York state automobile association, Scarborough's official tour book. Indianapolis, Scarborough motor guide co. 1028p.
CONTENTS: New York, New Jersey, Canada and the East.
- Pierce-arrow motor car co. Few New York state routings for Pierce-arrow tourists. Buffalo, 1910. 80p. illus.
- Rand McNally & co. Automobile road map of the country around New York with the good roads especially marked. Chic.
- Standard road-book of New York state; complete road-maps, showing quality of the roads, together with the principal routes. Bost. W. L. Chase. 1910. 168p. illus.

New Eng. & Maritime provinces

- Automobile club of Vermont. Year book. Montpelier, 1912. Illus.
- Automobile maps of districts in New England and New York. Bost. Walker lithograph and pub. co.

- Baker, Louis Harrington. Favorite motor ways of New England, historical and descriptive. N.Y. H. MacNair, 1915. 352p. illus. (MacNair's motorway ser.)
- Beck, Raymond, comp. Scenic New England tour book; covering only the recommended routes and tours in the New England States, the Adirondack and valley. Bost. Walker lithograph and pub. co. 212p. illus.
- Furniss, William E., comp. Automobile tourists' book of New England. Camb. Tourist pub. co. 1912. 400p. illus.
- Goodrich, B. F., co. New England tours. Akron, O. 1912. Illus.
- Hayward, Carey Stillman. Real tour to the Berkshires. Lenox, Mass. W. D. Curtis, 1913. 48p. illus.
- Maine automobile association. Maine automobile road book. Portland, Me. 1912. Illus.
- Motorists' manual: suggested tours through Long Island, New York, New Jersey, Pennsylvania, Connecticut, Massachusetts, Maine, Vermont and New Hampshire; together with motor vehicle laws of ten states and latest New York city speed regulations. Brooklyn, Brooklyn daily eagle, 1913. 104p. illus. (Eagle library).
- Red road book for all New England and eastern New York; 44 sectional plates, 64 city street maps, detailed topographical road maps of the White mountains, detailed topographical maps showing camps, trails, lakes and ponds in the fishing and hunting sections of Maine. Bost. Bullard co. 1914. 112p. illus.
- Sargent, Porter Edward. Handbook of N.E. Bost. 1916. 843p. illus. (Sargent's handbook ser.)
- Stidman, F. D. Pastime journeys for electric automobiles [in New England]. Bost. Electric motor car club, 1913. 25p.

N. J., Pa., Del., Md., D. C., W. Va.

- Automobile club of Fayette county, Penn. Road book, with routes connecting Fayette county with Pittsburgh, Wheeling and Morgantown, W.Va. Winchester, Va., Hagerstown, Md., and Gettysburg. Pittsburgh, Shaw bros. 1913. 240p. illus.
- Automobile club of Philadelphia. Route book. Phil. 1913. 450p. illus.
Automobile routes especially in Pennsylvania, New Jersey, Delaware and Maryland; also through routes into New York, New England and the South.
- Year book: routes and maps of Eastern Pennsylvania and adjoining states. Phil. 1909. Illus.
- Automobile club of Pittsburgh. Road book. Pittsburgh, 1909. 204p. illus.

- Western Pennsylvania road book with routes connecting Pittsburgh with Buffalo, Cleveland, Chicago, St. Louis, Philadelphia, Baltimore and the Shenandoah valley. Pittsburgh, 1912. 445p. illus.
- Automobile road book of New Jersey; containing tours extending into the adjoining states, New York, Pennsylvania and Delaware. Phil. F. H. Taylor, 1901. 98p. illus.
- Automobile trips and sight-seeing guide. Phil. American taxicab co. 1913. 90p. illus.
- Fisk, Howard S. Fisk road book; containing 75 maps and 300 automobile routes with correct mileage, Washington, D.C. to adjacent states. Wash. Carnahan press, 1914. 70p. illus.
- Hammond, C. S. & co. New auto map of suburban New Jersey; showing the main routes between all the New York ferries and points in New Jersey and New York, including Jersey city, Newark, the Oranges, Montclair, Paterson, Hackensack, Englewood, Elizabeth, Pompton, Suffern, Tuxedo Park, etc. N.Y. 1915.
- Jenkins, Arthur H. Automobile and driving routes to Buck Hill Falls, Pennsylvania; with map of routes 1915-16. Buck Hill Falls, Pa. A. H. Jenkins, 1915. 32p. illus.
- Newark Sunday Call. Motor highways of New Jersey; 11th ed. Newark, 1916. 40p.
- Pennsylvania-Jersey automobile road guide and route list. Phil W. Nuneviller co. 1909.
- Rommel, John Christopher, ed. Road book of Pennsylvania, Delaware, New Jersey and New York City. Phila. American roadbook co. 1916. 244p. illus.
- Zimmerman, Irwin. Automobile trips and sightseeing guide. Phil. American taxicab co. 1912. 84p. illus.

Middle West

- American automobile association. Lakes-to-gulf tour; north and south middle west automobile route: Detroit-Indianapolis - Louisville - Nashville - Memphis - Jackson-Vicksburg-Baton Rouge-New Orleans, route of annual A.A.A. national reliability tour. N.Y. 1912. 88p. illus.
- Automobile guide book of Illinois. Chic. Auto guide pub. co. Illus.
- Automobile guide; embracing the southwestern portion of Ohio. Middletown, O. Middletown automobile club. 1908. Illus.
- Automobile road guide in and out of Chicago and vicinity. Chic. Atlas ptg. co. 1911. Illus.
- Caspar's automobile road maps of Wisconsin. Milwaukee, Caspar, 1910.

- Chicago to Milwaukee and runs thereabout. 1914. For sale by McClurg.
- Goodrich, B. F., co. Michigan and Chicago to Cleveland and reverse; route book. Akron, O. 1912. 48p. illus.
- Goodrich road sign: route book Cleveland to Erie, Erie to Buffalo. Akron, O. 1912. Illus.
- Goodrich route book of Pennsylvania west. Akron, O. 1916. 64p. illus.
- Trans Kansas route. Akron, O. 1912. 16p. illus.
- Huebinger, Melchoir. Huebinger's map and guide for Des Moines, Ft. Dodge, Spirit Lake and Sioux Falls highway; combining the Des Moines, Ft. Dodge and Spirit Lake highway and the Sioux Falls, Spirit Lake official highway. Des Moines, Ia. Iowa pub. co. 1912. 95p. illus.
- Huebinger's pocket automobile guide for Iowa, covering every road in the state; 2d ed. Des Moines, Ia. Iowa pub. co. 1914. 160p. illus.
- Irwin, Samuel Pashley. Auto roads from Chicago to points in central Illinois and St. Louis; return routes described. Bloomington, Ill. S. P. Irwin, 1910. 137p. illus.
- King, Sidney J., comp. Motor guide; Wisconsin and northern Illinois edition. Chic. Motor guide and league.
- Motor guide; Michigan edition. Chic. Motor guide and league. 1905. 152p.
- King's official route guide: a tour book containing the principal automobile routes in the states of Indiana and southern Michigan. Chic. S. J. King, 1917. 688p. illus. (King's official route guides).
- Kuehl, George W. Automobile guide book of Illinois and middle west. Chic. Auto guide pub. co. 1910.
- Automobile blue book of Wisconsin; 2d ed. Milwaukee, Caspar, 1910. 270p.
- Motorists' handbook of Detroit. Detroit, Motorists' handbook co. 1914. 80p. illus.
- Rand, McNally & co. Auto map of Indiana; dissected and mounted on linen. Chic.
- Road guide; Chicago to Milwaukee and vicinity. Chic.
- Scarborough's road map and motor guide of Illinois. Indianapolis, Scarborough co. 1912. Illus.
- Scarborough's road map and motor guide of Indiana. Indianapolis, Scarborough co. 1911. 172p. illus.
- Scarborough's road map and motor guide of Iowa. Indianapolis, Scarborough co. 1912. Illus.
- Scarborough's road map and motor guide of Michigan. Indianapolis, Scarborough. 1912. Illus.

- Scarborough's road map and motor guide of Ohio. Indianapolis, Scarborough co. 1912. Illus.
- Scarborough's road map and motor guide of Wisconsin. Indianapolis, Scarborough co. 1912. Illus.
- Sullivan, R. C. and Oglesby, W. D. Automobile guide; embracing southwestern portion of Ohio. Middletown, O. Middletown automobile club, 1908.
- Wisconsin motorist. Wisconsin motorist tour book. Milwaukee, 1913. 384p. illus.
- Wisconsin state automobile association. Annual tour book; official book of the first annual reliability contest, 1910, for the Milwaukee sectional trophy. Milwaukee, M. C. Moore, 1910. 186p. illus.

Miss. River to Pacific Coast

- American automobile association. Overland trail, Chicago-Omaha - Cheyenne - Salt Lake city - Reno-Sacramento-Oakland-San Francisco; including a round trip from Cheyenne to Denver; with optional route, Omaha-Lincoln-Denver. N.Y. 1914. 112p. illus.
- Arizona good roads association. Road maps and tour book, 1913. Los Angeles, Harry Locke, 1913. 200p. illus.
- Automobile blue book; Kansas City, Mo. St. Joseph, Mo., for those who motor. Kansas City, Berry co. 19? Illus.
- Automobile club of Kansas City, Mo. Motorists' guide. Kansas City, Berry co. 1911. 117p. illus.
- Dakota engineering co. Souvenir map and guide for tourists in the Black Hills of South Dakota. Mitchell S. D. Mitchell pub. co. 1913. 104p. illus.
- Denver. Chamber of commerce. Highways of Colorado; official guide and tour book. Denver, Clason map co. 1912. 192p. illus.
- Gay, F. D. B. Logs, Salt Lake city to Yellowstone park and reverse, roads logged July, 1915; containing logs, park regulations, description of cities and towns and list of leading hotels and garages; supplement log from Pike's Peak, Grand Canyon and Yellowstone log book. Salt Lake city, F. D. B. Gay, 1915. 20p.
- Huebinger, Melchoir. Huebinger's map and guide for Omaha-Denver transcontinental route; with supplement showing overland trail connecting the Omaha-Denver transcontinental route at Lincoln with the Waubonsie trail at Nebraska city. Des Moines, Ia. Iowa pub. co. 1911. 190p. illus.
- Locke, Harry. Los Angeles, San Diego, Phoenix route map: the desert classic race course; a complete and accurate road map with detailed information required

- by travelers. Los Angeles, Harry Locke, 1914. 29p. illus.
- Locke, Harry, comp. Automobile local tours; Locke-Rinehart road maps of west Texas and southern New Mexico. Dallas, Tex. Dallas automobile club, 1915. 48p. illus.
- Borderland route; a complete and accurate road map with detailed information required by auto travelers between El Paso-Phoenix, San Diego-Los Angeles. Dallas, Tex. Dallas automobile club, 1915. 69p. illus.
- Texas automobile tours including the route to New Orleans. Dallas, Tex. Dallas automobile club, 1916. 64p. illus.
- Montana state automobile association. Official tour book. Anaconda, Mont. Standard pub. co. 1913. 208p. illus.
- Scarborough's road map and motor guide of Minnesota. Indianapolis, Scarborough co. 1912. Illus.
- Scarborough's road map and motor guide of Missouri. Indianapolis, Scarborough co. 1912. Illus.
- Stawell, Maud Margaret. Motor tours in the west country. N.Y. Doran, 1910. 228p. illus.
- Transcontinental touring club of America. Route book; borderland route, Panama-Pacific trail. Chic. 1913. 100p. illus.
- Same; with Santa Fé trail. Chic. 1913. 200p. illus.
- Wyoming auto guide, giving the best transcontinental route; Yellowstone park route and local routes. Laramie, Wy. Lovejoy novelty works, 1912. 71p. illus.

Southeastern States

- American automobile association. Strip maps of the Seminole trail, north and south automobile route. N.Y. 1912. 80p.
New York city to St. Augustine, Fla.
- Brennecke, H. M. Annual automobile and resort guide, Tennessee, 1912. Nashville, H. M. Brennecke, 1912. 64p. illus.
- Goodrich, B. F., co. Southern route book; Alabama, Florida, Georgia, North Carolina, South Carolina and Tennessee. Akron, O. 1913.
- MacNair, Henry. Dixie motorway; a tour of the South. N.Y. MacNair, 1915. 48p. illus.
- New York herald. National highway route book, New York city to Atlanta. N.Y. 1909. 61p. illus.
- North Carolina good roads association. Road maps and tour book of western North Carolina. Raleigh, N.C. 1916. 160p. illus.

- Official automobile and motorcycle directory, guide and hand book containing valuable information for motorists. Louisville, Ky. Houser pub. co. 1916. 2v. illus.
- Scarborough's road map and motor guide of Georgia-Florida. Indianapolis. Scarborough co. 1912. Illus.
- Scarborough's road map and motor guide of Tennessee. Indianapolis, Scarborough co. 1912. Illus.
- Straus, Eugene J., comp. Kentucky touring information book, 1910. Louisville, E. J. Straus, 1910. 450p. illus.

Pacific Coast

- Automobile club of Seattle. Automobile club of Seattle tour book; a biennial compilation of maps and information covering the principal tours of Washington, British Columbia lower mainland and Vancouver Island, as well as the Idaho border tours, east to Missoula, Mont., and south to Portland and The Dalles, Ore. Seattle, Pacific coast blue book pub. co. Illus.
- Automobile club of southern California. California's mission tour. Los Angeles, 1915. 30p. illus.
- Automobile club of southern California. Tour book. Los Angeles, 1909. Illus.
- Automobile road book of western Washington. Seattle, Lowman and Hanford co. 1909.
- California state automobile association. Tour book; biennial magazine. San Francisco, Pacific coast blue book pub. co. 1912. 640p. illus.
- Fireman's fund insurance co. Automobile tour book of California; 2d ed. San Francisco, 1914. 180p. illus.
- Goodrich, B. F., co. Route book, southern California, Los Angeles to San Diego. Akron, O. 1912. Illus.
- Hancock, J. F., comp. Automobile and motorcycle road book, California. Oakland Calif. Hancock bros. 1917.
- Motogram co. Pictorial mileage road book; every mile a picture. Richmond, Calif. 1915. 304p. illus.
- Murphy, Thomas Dowler. On sunset highways; a book of motor rambles in California. Bost. Page, 1915. 376p. illus.
- Official automobile road book of western Washington. Seattle, Lowman and Hanford co. 1910. 172p. illus.
- Portland automobile club. Portland automobile club tour book: a careful compilation of maps and touring information covering the principal towns of Oregon from the California line on the south to Seattle, Wash. on the north. Portland, Ore. Pacific coast blue book pub. co. 1913. 408p.

San Francisco motor club. San Francisco motor club tour book; covering the principal towns in California north of Los Angeles and extending to the Oregon line. San Francisco, 1909. 340p. illus.

Foreign

- Bacon's new half-inch maps; cycling and motoring, London and West District, showing Danger Hills. Lond. Bacon, 1905.
- Bacon's up-to-date cyclists' and motorists' road book of England and Wales. Lond. Bacon, 1905.
- Bartholomew, John George. Contour motoring map of France, showing the best touring roads. N.Y. Brentano, 1912.
- Baxter, W., ed. British road book; new ser. Southeast England (including the Isle of Wight) Lond. Nelson, 1912. 236p.
- British motor tourists' A B C. Lond. I. U. Gill, 1914.
- "Car" road book and guide: encyclopaedia of motoring; comp. by W. Utley and others; rev. by J. S. Montagu. Lond. Car illustrated, 1905.
- "Car" road book and guide, 1906: an encyclopaedia of motoring. Lond. Car illustrated, 1906. 566p.
- "Car" road book and guide: an encyclopaedia of motoring; with large folding map of England, Scotland, and Ireland; ed. by Lord Montagu. Lond. Car illustrated, 1907.
- "Car" road book and guide. Lond. Car illustrated, 1914. Illus.
- "Car" route books, no. 1, London to the Riviera; rev. and ed. by Lord Montagu. Lond. Car illustrated, 1906.
- Daily mail. London. Milestone motor map of England and Wales. Lond. G. Philip, 1914. Scale 8m. to 1 inch.
- Direct-route motor guide. Lond. Ashbourne pub. co. 1914. 156p.
- Freeston, Charles Lincoln. High-roads of the Alps: a motoring guide to 100 mountain passes; 2d ed. rev. and enl. N.Y. Scribner, 1911. 388p. illus.
- Passes of the Pyrenees: a practical guide to the mountain roads of the Franco-Spanish frontier. N.Y. Scribner, 1912. 196p. illus.
- Harper, Charles G. Auto car road book; East Angelia and East Midlands. Lond. Methuen, 1912. 546p.
- Auto car road book; England, South of the Thames. Lond. Methuen, 1910. 652p.
- Auto car road book; North and South Wales and West Midlands. Lond. Methuen, 1911. 788p.

- Auto car road book; North of England and South of Scotland. Lond. Methuen, 1913. 888p.
- Hecht, Henry J. Motor routes of Germany, through north-eastern France and Holland, to the Rhine, the Moselle, the Black forest, the Thuringian forest, the Taunes, and Bavaria. N.Y. Macmillan, 1914. 456. illus. (Motor routes ser.)
southern section. N.Y. Macmillan, 1906. 334p. illus.
- Home, Gordon Cochrane. Motor routes of England; —Motor routes of England; western section. N.Y. Macmillan, 1911. 337p. illus.
- Motor routes of France. N.Y. Macmillan, 1910. 444p. illus.
- How and where to tour by motor cycle and cycle-car. Lond. Temple press, 1913. 202p. illus.
- Hutchinson, Frances Kinsley. Motoring in the Balkans; along the highways of Dalmatia, Montenegro, the Herzegovina and Bosnia. Lond. Hodder, 1910. 342p. illus.
- Motor road map of Ireland. Lond. Bacon, 1913. 22x15 in. Scale 5m. to 1 inch.
- Motor routes through England and Wales and the South of Scotland. Lond. Simpkin, 1914. (Darlington's handbooks).
- Motor trips from London and Paris at a glance. Lond. Middleton, 1910.
- Philip's contoured motoring map of the British Isles; sheets. Lond. G. Philip, 1910.
- Pratt's road atlas of England and Wales. Lond. Anglo-American oil co. 1911.
- Royal automobile club. Official motoring map of Central Europe and Algeria. Lond. G. Philip, 1912. Scale 24m. to 1 inch.
- Official motoring map of recommended routes, into, out of round and across London. Lond. G. Philip, 1912.
- Royal automobile official route map of inner London. Lond. G. Philip, 1913.
- Spencer, Charles. Cyclists' and automobilists' road book; new ed. Lond. Larby, 1912.
- Stawell, Maud Margaret. Motor tours in Wales and the border countries. Bost. Page, 1909. 280p. illus.
- Motor tours in Yorkshire. N.Y. Doran, 1910. 230p. illus.
- Steven's motor routes; France 1908. Lond. Ballentyne, 1908.

- Watney, Charles. "The car" continental guide; the motorist abroad; ed. by Lord Montagu. Lond. Car illustrated, 1907. 398p.
- Motor tours abroad in winter and spring. Lond. Car illustrated, 1908. 112p.
- Webber, George D. Best motor routes through Europe: a practical guide for the automobilist touring continental Europe. N.Y. McBride, 1913. 199p. illus.
- Wellbye, Reginald. Road-faring handbook: a complete manual to inexpensive motor touring and concise guide to the touring districts of the British Isles; new and enl. ed. Lond. Larby, 1916. 100p.
- Road touring in central England. Lond. Larby, 1914. 98p. (Roadfaring guides, v. 2).
- Road touring in western England: a guide for motorists, motor-cyclists, and cyclists. Lond. Larby, 1915. (Roadfaring guides).
- Roadfaring handbook to inexpensive motor touring. Lond. Larby, 1915. 39p.
- Wilson, A. J., ed. Motor trips at a glance in England, Wales, Scotland, Ireland, and France. Lond. A. J. Wilson, 1911. 412p. illus.

Route books. See Road guides.

Rules. See Laws and regulations.

Salesmanship

- Dutton, A. I., ed. How to sell an Overland: a collection of strong and effective selling points for the benefit of dealers selling Overland automobiles, used successfully by some of the best motor-car salesmen in America; ed. by A. I. Dutton. Toledo, O., Pub. for Overland dealers only by the Willys-Overland company [c1910]. 144p. illus. \$2.00.
- * Newmark, Jacob Harmon. Automobile salesmanship. Detroit, Automobile pub. co. 1915. 121p.
- Paxson, C. D. How to sell automobiles. Cleveland, Hipodrome pub. co. 1916.

Springs. See Chassis.

Starting. See Ignition, starting and lighting.

Text-books. See Handbooks, manuals, etc.

Tests

- Jeffery, Thomas B., & company, Kenosha, Wis. A little history, or a test of endurance. Compliments of Thomas

B. Jeffery & company, Kenosha, Wisconsin. [Chicago, Printed by Fine arts press, 1904]. 32p. illus.

An account of the record of "Rambler no. 18" in the run from Weehawken, N. J., to Pittsburgh, Pa., in the endurance test for automobiles, promoted by the National association of automobile manufacturers, October 7th to 15th, 1903.

Motor vehicles for heavy traffic; trials, 24-27 May, 1898, by the Liverpool Centre; judges report; ed. by C. S. Smith. Liverpool, Winstanley and Watkins, 1898. 126p.

Speer, Victor. A tale of triumph, by Victor Speer. Compliments of the George N. Pierce co., Buffalo, N.Y. [Buffalo, N.Y., The Matthews-Northrup works, 1904]. [22]p. illus.

An account of the records of "Pierce Stanhope," "Pierce Arrow" car and "Pierce Arrow" pilot car, in the run from Weehawken, N. J., to Pittsburgh, Pa., in the endurance test for automobiles, promoted by the National association of automobile manufacturers, October 7th to 15th, 1903.

Tires. See Wheels, tires, etc.

Touring guides. See Road guides.

Tractors

* Casson, Herbert Newton. Horse, truck and tractor; the coming of cheaper power for city and farm, by Herbert N. Casson. Rollin W. Hutchinson, jr., L. W. Ellis. Chicago, F. G. Browne & co., 1913. xii,200p. front., plates. \$1.50.

Farming by motor: all about farm tractors and motor ploughing. Lond. Temple press, 1917. 95p.

Manly, Harold Phillips. Ford motor car and truck and tractor attachments. Chic. Drake, 1917. 300p. illus.

Pagé, Victor Wilfred. Modern gas tractor: its construction, utility, operation and repair. N.Y. Henley, 1913. 475p. illus. D.P.

—Modern gas tractor; its construction, utility, operation and repair. N.Y. Henley, 1914. 480p. illus.

Traffic rules. See Laws and regulations.

Transmission. See Chassis.

Treatises. See Handbooks, manuals, etc.

War. See Military use.

Wheels, Tires, Etc.

Engineering standards committee, London. Report on British standard pneumatic tyre rims for automobiles, motor cycles and cycles. Leslie S. Robertson, secretary. London, Pub. for the Committee by C. Lockwood & son, 1915.

- Report on British standard solid tyre rim diameters for automobiles; Leslie S. Robertson, secretary. Lond. Pub. for the committee by Lockwood, 1915. 8 numb. 1 F (Report no. 71).
- Hibner, Ole. Pneumatic automobile tires; a practical treatise on their construction, use and care, with tables and illustrations, by Ole Hibner. Omaha, Neb., The Automobile press [c1909]. 46p. illus.
- Kastner, William Primus. Valuable hints on the care of automobile tires, by William P. Kastner. Chicago [Printed by the Illinois post card co., c1909]. 78p.
- Lewis, Walter Scott, and Chary, C. J. Standardization of automobile tire fabric testing. Wash. Govt. pr. off. 1916. 18p. illus. (U. S. Bureau of standards technologic papers, no. 68).
- Motorists' hand book on vulcanising and the care of tyres. Lond. Larby, 1916. 56p.

Year-books

- L'Annual, manuel général de l'industrie automobile. Ouvrage annuel renfermant, par ordre alphabétique et par classes, les adresses des industriels et des commerçants de l'automobile, français et étrangers, l'explication des expressions et des termes techniques, les résultats des principales épreuves sportives, les nouveautés de l'année, etc. Automobilisme—nautique—aéronautique. Paris, H. Baudry.
Includes biographical sketches of men engaged in technical lines allied with the automobile industry.
- The Autocar imperial year book 1913-. London, Iliffe & sons, limited, 1913-
- The Automobile engineer year book. London, The Automobile engineer publishing co., ltd. [19
- International motor cyclopaedia year book. New York, E. E. Schwarzkopf [c1908-
- Jahrbuch der automobil-und motorboot-industrie; im auftrage des kaiserlichen automobil-clubs. Berlin, Boll, 1904- Pitts.
- Lee's American automobile manual. Ed. by Alfred B. Chambers. Chicago, Laird & Lee [1900
Title varies: 1900-1901, Lee's American automobile annual. 1902- Lee's American automobile manual.
- Motor car red book, 1916; ed. by W. C. Bersey and W. V. Foucard. Lond. Technical pub. co. 1916. 228p.
- Motor transport year book and directory, 1916. Lond. Electrical press, 1916. 316p.
- Motor transport year book and directory, 1917. Lond. Electrical press, 1917. 385p.

- The Motor year-book. London, Methuen & co., 1905-
- The Motoring annual and motorist's year book (illustrated). An encyclopaedia of the year's automobilism, including: world's motor records, world's automobile clubs, speed and other tables, etc., etc. London, Motoring illustrated.
- 1909 year book (motor cyclopaedia). New York, Automobile topics, inc. [c1909]. 643,112,306p. illus.
- Vehicle year book automobiles, carriages, wagons. Philadelphia, Pa., Ware bros. company.

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