

AUTOMOTIVE TECHNOLOGY

This is a guide to the Library's collection in Automotive Technology. It is not comprehensive, but rather provides a good starting point for research. From these sources, you may be able to locate other related works. Please don't hesitate to ask a librarian if you need further assistance.

Subject Headings:

Automobile Industry and Trade	Automobiles
Automobiles Maintenance and Repair	Automobiles Motors

Call Numbers For Browsing:

TL 1-390	Motor Vehicles	HD 9710	Automobile Industry
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Databases:

Academic OneFile – Comprehensive database with millions of articles from journals and other reference sources.

Applied Science and Technology Index – Articles on scientific and technical topics such as aeronautics, applied mathematics, automotive engineering, chemical engineering, electrical and electronic engineering, geology, machinery, nuclear engineering, physics, robotics, textile industry, etc.

General OneFile – A one-stop source for news and periodical articles on a wide range of topics: business, computers, current events, economics, education, environmental issues, health care, hobbies, humanities, law, literature and art, politics, science, social science, sports, technology, and many general interest topics. Millions of full-text articles, many with images.

General Reference Center Gold – General database that searches magazines, newspapers, and reference books for information on current events, business, industry, arts, science, entertainment, sports, and more.

Knovel Books Online – A collection of over 1,700 full-text books covering 22 different technical categories including: Aerospace & Radar Technology; Biochemistry, Chemistry & Chemical Engineering; Electrical & Power Engineering; Mechanics & Mechanical Engineering; Semiconductors & Electronics, and more.

Oxford Reference – Over 130 language and subject dictionaries and reference books covering topics including literature, arts, humanities, science, business, quotations, etc. Provides access to *Oxford Companions* series.

SIRS – Provides access to full-text articles and Internet resources on a variety of subjects such as economics, health, history, business, science, literature, the arts, philosophy, film, etc. An excellent source for government information and U.S. Supreme Court decisions.

Journals:

<i>Car Craft</i>	<i>Hot Rod</i>	<i>Motor Trend</i>	<i>Popular Mechanics</i>
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Reference Books:

Chilton Asian Diagnostic Service. Clifton Park, NY: Thomson/Delmar Learning, 2007. **Ref TL 152 .C5266 A83 2007**

Chilton European Mechanical Service. Clifton Park, NY: Thomson/Delmar Learning, 2007.

Ref TL 152 .C5266 E9 2007

More Reference Books:

Chilton European Diagnostic Service. Clifton Park, NY: Thomson/Delmar Learning, 2007.

Ref TL 152 .C5266 E91 2007

Chilton General Motors Service Manual. Clifton Park, NY: Cengage Learning, 2008. **Ref TL 152 .C5266 G4 2008**

Georgano, G.N., ed. *New Encyclopedia of Motorcars, 1885 to the Present*. 3rd ed. New York: Dutton, 1982.

Ref TL 15 .N37 1982

Georgano, Nick, ed. *Beaulieu Encyclopedia of the Automobile*. Chicago: Fitzroy Dearborn, 2000.

Ref TL 9 .B43 2000 (2 Vols.)

Lawrence, Donna. *Transportation: America's Lifeline*. Detroit: Gale, 2002. **Ref HE 151 .T7 2002**

Videos:

Air Bag Operation and Service

TL 159 .A8 1993

America on the Road

TL 15 .A54 1984

Automobile Air Conditioners

TL 271.5 .A976 1980b (2 Tapes)

Computer in the Automobile: Systems and Components

TL 272.5 .C66 1986 (2 Tapes)

Electronic Fuel Injector

TL 214 .F78 E4 1983 (2 Tapes)

Fluid Power Technology: Actuators

TA 357 .F583 1994

Fluid Power Technology: Control Mechanisms

TA 357 .F582 1994

Henry Ford's America

TL 154 .H46 1991

OBD II Explained

TL 213 .O23 1999 (3 Tapes)

Power Transmission Service Factors

TJ 1049 .P63 1990

Understanding Automotive Technology and Repair

TL 152 .U53 2000 (18 Tapes)

Internet Sites:

ASE Certification

<http://www.asecert.org>

Auto Service Technology Career Guide

<http://www.khake.com/page12.html>

Automotive.com

<http://www.automotive.com>

Automotive Research Center

<http://arc.engin.umich.edu>

Automotives Global

<http://www.automotive-technology.com>

Autopedia: The Automotive Encyclopedia

<http://autopedia.com>

Clean Automotive Technology

<http://www.epa.gov/OMS/technology>

Kelly Blue Book

<http://www.kbb.com>

NADA Guides

<http://www.nadaguides.com>

National Highway Traffic Safety Administration

<http://www.nhtsa.dot.gov>

Office of Defects Administration

<http://www-odi.nhtsa.dot.gov/recalls>

Popular Mechanics Magazine Online

<http://www.popularmechanics.com>

United States Council for Automotive Research (USCAR)

<http://www.uscar.org>

WardsAuto.com: Automotive News, Data, and Statistics

<http://wardsauto.com>