



Motorsports Vehicle Technology Resources



Lanier Technical College Library

Oakwood Campus Room 350

Contact the Library

Library Website: <http://www.laniertech.edu/library>

Ask a Librarian: (770) 531-6379 or bhedrick@laniertech.edu

START YOUR RESEARCH HERE (Go to [Library web page](#) to view these Resources)

Encyclopedia Britannica

Try search terms such as “*vehicle dynamics*” or “*drive train*.”

GALILEO

The following databases and journals are available online through GALILEO. Off-campus access requires a password, which may be picked up at the library each quarter, or requested by e-mailing your name and ID # to bhedrick@laniertech.edu.

Recommended Databases:

[Auto Repair Reference Center](#) (EBSCOhost) Auto repair info on almost all manufacturers of vehicles, including vintage from 1945 to present

[Career and Technical Education](#) (ProQuest)

[Research Library \(at ProQuest\)](#) - Articles, all topics, peer-reviewed

[Vocational & Career Collection](#) - Trade and industry publications

Full-Text Journals:

[AutoWeek](#) (from 1996 – Present)

[Automotive Body Repair News](#) (from 1996 – 2010)

[Automotive Industries](#) (from 1999 – Present)

[Automotive News](#) (from 1996 – Present)

[Car and Driver](#) (from 1986 – Present)

[Georgia Career Information Center](#) Career information for Georgia occupations.

Note: You will be prompted for a username and password.

Username = laniertcl

Password = gcis902

Learning Express

An ASE Certification Practice test is available with instant scoring and feedback. Go to the [library web site](#) and click on [Online Resources](#). Your **username will be your student ID number, and choose a password** you will remember.

[EBSCOhost eBooks](#) (Over 30,000 e-books which may be viewed at home or campus)

Intelligent Vehicle Technology and Trends (2005)

The Science and Technology of Materials in Automotive Engines (2005)

Fast Cars, Cool Rides: The Accelerating World of Youth and Their Cars (2006)

USEFUL WEBSITES

[Automotive Careers Today](http://autocareerstoday.net)

<http://autocareerstoday.net>

[Auto Facts](http://www.auto-facts.org)

www.auto-facts.org

[Automotive News](http://www.autonews.com/)

<http://www.autonews.com/>

[NASCAR: The Official Site](http://www.nascar.com)

www.nascar.com

[National Institute for Automotive Service Excellence](http://www.asecert.org/)

<http://www.asecert.org/>

[Panoz Racing School](http://www.panozracingschool.com/)

<http://www.panozracingschool.com/>

[Road Atlanta](http://www.roadatlanta.com/)

<http://www.roadatlanta.com/>

[Stock Car Racing](http://www.stockcarracing.com/)

www.stockcarracing.com/

[Winston Cup Pit Crew \(Explains aspects of the job\)](http://www.markmartin.org/pitjobs.html)

<http://www.markmartin.org/pitjobs.html>

Searching the Library Catalog

The Library Catalog shows holdings at all LTC libraries. Go to the LTC Library home page and click on [Library Catalog](#). Start with a **Keyword Search** (stock cars, racing, engines, etc.) You may also explore **Subject Headings** to find relevant materials.

Call Numbers to Browse

GV 1029.9 – 1034 *Motoring and automobile racing*

TL 1 – 484 *Motor vehicles and technology*

Some of the Books You'll Find at Campus Libraries

Formula 1 2001: Technical Analysis

Oakwood Campus

GV1029.13 .P111 2002

Behind the Scenes of NASCAR Racing

Forsyth and Oakwood

GV1029.9 .S74 B866 1997

The NASCAR Way: The Business that Drives the Sport

Oakwood Campus

GV1029.9 .S74 H34 1998

Built for Speed: The Ultimate Guide to Stock Car Racetracks

Oakwood Campus

GV1029.9 .S74 L28 1999

History of NASCAR

Oakwood Campus

GV1029.9 .S74 M34 1999

My Life in the Pits: Living and Learning on the NASCAR Winston Cup Circuit

Oakwood Campus

GV1029.9 .S74 R534 2002

Stock Car Racing Encyclopedia

Oakwood Campus

REFERENCE GV1029.9 .S74.S764 1997

Real Men Work in the Pits: A Life in NASCAR Racing

Oakwood Campus

GV1032 .H25 A3 2005

Williams: Formula 1 Racing Team	
<i>Oakwood Campus</i>	GV1032 .W44 H45 1998
How to Tune and Modify Engine Management Systems	
<i>Oakwood Campus</i>	TL214 .C64 H37 2003
How to Hop Up Ford and Mercury V8 Engines	
<i>Oakwood Campus</i>	TL215 .F7 1997
Hands-On Race Car Engineer	
<i>Oakwood Campus</i>	TL236 .G55 2004
Technology of the F1 Car	
<i>Oakwood Campus</i>	TL236 .M111 2000
Competitive Car Preparation: A Practical Handbook	
<i>Oakwood Campus</i>	TL236 .M37 1999
Engineer to Win	
<i>Oakwood Campus</i>	TL236 .S518 1984
Race Car Engineering and Mechanics	
<i>Oakwood Campus</i>	TL236 .V38 2000
Stock Car Race Shop: Design and Construction of a NASCAR Stock Car	
<i>Oakwood Campus</i>	TL236.28 .B8723 2001
Ford, Lincoln and Mercury Stock Cars	
<i>Oakwood Campus</i>	TL236.28 .C23 1999
Ultimate Stock Car	
<i>Oakwood Campus</i>	TL236.28 .C46 2000
The Physics of NASCAR: How to Make Steel + Gas + Rubber = Speed	
<i>Oakwood Campus</i>	TL236.28 .L47 2008
How to Design Cars Like a Pro: Complete Guide to Car Design from Top Professionals	
<i>Oakwood Campus</i>	TL240 .L49 2003
Auto Fundamentals: How and Why of Design, Construction, Operation of Automobiles	
<i>Dawsonville Campus</i>	TL240 .S83 2005
Automotive Chassis: Brakes, Suspension and Steering	
<i>Dawsonville Campus</i>	TL255 .G55 2005
Car Hacks and Mods for Dummies	
<i>Oakwood Campus</i>	TL255.2 .V37 2004
Automotive Electrical and Electronic Systems	
<i>Oakwood Campus</i>	TL272 .A786 2005
Shop Manual for Automotive Electricity and Electronics	
<i>Oakwood Campus</i>	TL272 .H63 1994
How to Diagnose and Repair Automotive Electrical Systems	
<i>Oakwood Campus</i>	TL272 .M3745 2005

Periodicals in the Library (Oakwood) * *Links to each magazine's web site are provided **

[Automotive Body Repair News \(ABRN\)](#)

[Car and Driver](#)

[Car Craft](#)

[Motor Trend](#)

[Road and Track](#)