The Library has a wide variety of information about motor vehicle engineering and motorsports, included in books, journals and DVDs, as well as online resources. This guide introduces all these sources and gives some tips to help you find the information you need quickly and efficiently.

If you need any help please ask a member of Library staff.

**Books**

Books are a good source for straightforward, detailed and reliable information.

The motor vehicle and motorsport books are located in the **Blue Zone** and can be found at class number **629.2** onwards. You may also find useful items in other sections of the Library, e.g. engineering (620 onwards) and mathematics (510 onwards).

Your tutor may recommend particular books to you, for example:

- **Advanced vehicle technology.**  

- **Competition car aerodynamics.**  

If you are looking for a particular book use the Library catalogue. You can search by author and title and it will show you where to find it on the shelves – look for the class number, e.g. **629.2**. It will even tell you if the book is out on loan.

Think carefully about the terms you use to search. For example, if you are searching for information on the **gearbox**, you’ll need to look in a book on **motor vehicle mechanics** or **transmission systems**. Then search for gearbox in the contents pages and index.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Class Number</th>
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<tr>
<td>Aerodynamics</td>
<td>629.23</td>
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<tr>
<td>Bodywork</td>
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<td>Brakes</td>
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<td>Car maintenance &amp; repair</td>
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<td>629.244</td>
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<tr>
<td>Tuning</td>
<td>629.25 ABC</td>
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Reference books

The Library has a number of reference books, such as dictionaries, encyclopedias and handbooks, which are useful for checking facts quickly. For example:

Automotive A-Z (Class number: 629.203)

Handbook of Automotive Engineering (Class number: 629.2)

Journals and magazines

Journals and magazines are good for up to date information, such as the latest news and research. The following journals are available:

<table>
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<tr>
<th>Title</th>
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<tbody>
<tr>
<td>Automotive Body Repair News</td>
<td>InfoTrac</td>
</tr>
<tr>
<td>Car Mechanics</td>
<td>Print (blue zone)</td>
</tr>
<tr>
<td>Race Tech</td>
<td>Print (blue zone)</td>
</tr>
<tr>
<td>Race Engine Technology</td>
<td>Print (blue zone)</td>
</tr>
<tr>
<td>Racecar Engineering</td>
<td>Print (blue zone)</td>
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InfoTrac titles can be accessed online via the e-resources page of the Library website. To access from home you will need an Athens password – please contact a member of Library staff to get one.

If you are using the online version of this guide you can link straight to the online journal by clicking on the blue title.

Newspapers

We take several national newspapers as well as the Surrey Advertiser and Surrey Herald. Current copies of these newspapers are on the display near the Library Services Desk. Back copies can be fetched for you - please ask at the Library Services Desk.

A number of national and international newspapers are also available online via the newspaper database of InfoTrac.

DVDs

These are shelved together with books on the same subject and are listed on the computerised catalogue. Most DVDs are available for students to borrow for a period of 1 week; others can be viewed in the Group Viewing Room.
Websites

To help you find good quality information on the web we have put together a list of sites that have been evaluated and selected for you. The main list is available on the Library website (under Web Links) but here are a few examples:

**Automotive Technology**
(http://www.automotive-technology.co.uk/weblinks.html)
Links to websites of equipment suppliers and car manufacturers.

**CDX eTextbook** (http://www.cdxetextbook.com/index.html)
Free online automotive textbook.

**F1 Technical** (http://www.f1technical.net/)
News and forum discussions on Formula 1 technology.

**How Stuff Works – Auto** (http://auto.howstuffworks.com/)
Visual explanation of the basics of car engines, automatic transmissions, turbochargers and hybrid engines.

**Intute – Automotive Engineering**
(http://www.intute.ac.uk/cgi-bin/browse.pl?id=25714)
Academic gateway to sites useful for automotive students. Browse or search by keyword and filter your results.

**Society of Automotive Engineers** (http://www.sae.org/)
This US site includes news articles and several online magazines.

**Society of Motor Manufacturers and Traders Ltd (SMMT)**
http://www.smmt.co.uk/home.cfm
Includes general industry information and statistics.

When you are searching the Internet remember to evaluate the information you find. Anyone could write anything and post it on the Web, so check your source!

E-resources

The Library website includes a collection of resources (under e-library) which the Library has paid a subscription to receive online. They include:

**Ebrary ebooks for FE**
(http://site.ebrary.com/lib/brooklands/home.action)
You can search the collection as a whole, or its individual titles, such as
**Advanced Automotice Fault Diagnosis**
**Automobile Electrical and Electronic Systems**
**Automotive Science and Mathematics**

**Infotrac**
(http://find.galegroup.com/menu/commonmenu.do?userGroupName=brk_jisc)
A journal and newspaper database.

To use these resources from home you will need an Athens password – please contact a member of Library staff to get one.

If you are an HE student you also have access to the resources of our partner, Oxford Brookes University – please ask for details.
**Support**

Library staff are always on hand to help you find the information you need.

Can’t find a recommended text? New to InfoTrac? Confused about referencing? Or just not sure how to start looking for the information you need? An enquiries service is available throughout opening hours. Just ask. We can usually provide help straight away.

In addition, your Link Librarian can arrange a 1-2-1 or group tutorial to help you use specific resources and improve your research skills. Your Link Librarian is Beth Gibbs (Beth.Gibbs@brooklands.ac.uk) and she works with curriculum tutors to ensure the Library service supports you.

**Study areas and computers**

The Library has a range of study zones, including group and silent study areas, a group viewing room and a tutorial room. Individual and group PCs are available with Internet access, Office and other software. PCs can be booked through the Library IT Help Desk.

Got a group assignment to finish? You can book our viewing room – it has a PC and big screen and seats up to 8 people.

**Your say**

We like to know what you think of the Library. If you’ve got any good ideas for making it even better – maybe a suggestion for a new resource – let us know. Fill out a comments slip, or just come and tell us!

**Term-time opening hours**

- Monday, Thursday, Friday 8.45 – 5.00
- Late night opening
  - Tue – Wed 8.45 – 8.00
- Vacations – as advertised

**Brooklands College Library**

Weybridge Campus
Heath Road, Weybridge, Surrey, KT13 8TT

01932 797906

[http://library.brooklands.ac.uk](http://library.brooklands.ac.uk)

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