

Combustion Engines & Fuels Information Guide

E-books

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Finkelstein T & Organ AJ, Air engines, 2001
Kutz M, Mechanical engineer's handbook (2nd edition), 1998
Larminie J & Dicks A, Fuel cell systems explained (2nd edition), 2003
Smith EH, Mechanical engineer's reference book, 1998
Sutton GP & Biblarz O, Rocket propulsion elements, 2001
Walsh PP & Fletcher P, Gas turbine performance (2nd edition), 2004

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Elements of propulsion: gas turbines and rockets, AIAA 2006

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[Injection systems for IC engines](#)

London, 13-14 May 2009

[Engine simulation and validation](#)

London, 6 October 2009

[Engine design](#)

London, 16 April 2008

[Internal combustion engines: performance, fuel economy and emissions](#), London, 11-12 December 2007

[Internal combustion engines: performance, fuel economy and emissions](#), additional paper, London 11-12 December 2007

Useful Books

Annamalai K & Puri IK, Combustion science and engineering
Bosch, Automotive electrics, automotive electronics
Bosch, Automotive handbook
Bosch, Diesel engine management
Bosch, Driving safety systems
Bosch, Gasoline engine management
Challen B, Diesel engine reference book
Harralson J, Design of racing and high performance engines
Holt D, Design of racing and high performance engines
Mattingly JD, Elements of gas turbine propulsion
Probst CO, Bosch fuel injection and engine management
Rolls-Royce Ltd, The jet engine
629.13435ROL(Oversize)
SAE, Hybrid vehicle engines and fuel technology SP 1422
Sutton GP and Biblarz O, Rocket propulsion elements
Taylor CF, The internal combustion engine in theory and practice
Woodyard D, Pounder's marine diesel engines and gas turbines
Oversize shelved on the bottom two shelves

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Aerospace international 2005-
Aerospace professional 2003-
ATZ 1939-
Autocar 1896-
Automotive engineer 1931-
Automotive engineering international 2004-

Automotive testing technology international
2002-
International journal of automotive
technology 2001-
International journal of engine research
2001-

International journal of vehicle design
1979-
Proceedings of the IMechE part D:
journal of automotive engineering
1989-
Proceedings of the IMechE part G:
journal of aerospace engineering
1989-
Ricardo quarterly review
2003-
Transactions of the ASME: journal of
fuel cell science and technology
2005-
Vehicle systems dynamics 198

Databases

- MIRA (Motor Industry Research Association)

This internet database is compiled by the Automotive Centre at MIRA and covers all the journals, reports and technical papers in their collection. In addition it covers automotive statistics, conferences, and automotive company information.

- SAE (Society of Automotive Engineers)

This CD ROM database covers all SAE papers, special publications and reports. It covers all aspects of automotive engineering. The library holds a large collection of SAE papers which are shelved in the basement. Please ask a member of staff if you require a paper.