

The global market for automotive superchargers and turbochargers: 2007 edition

Detailed information on company market shares, product installation forecasts and trends for passenger cars and commercial vehicles to 2014



AUTOMOTIVE

In the two years since the previous edition of this report, the use of pressure charging techniques has continued to increase and the number of applications has grown. Pressure charging - increasing the pressure of the air flow entering the combustion chamber - is a technology for improving engine output, both power and torque.

The world-wide market for automotive turbochargers continues to increase - a trend that reflects the ability of turbochargers to improve both thermal efficiency and engine specific output, providing engineers with a choice between improved performance or improved economy, the latter achieved not only by virtue of better thermal efficiency but also of engine downsizing, leading to vehicle weight reduction.

It will remain open to engineers and product planners to decide which aspect they wish to exploit, but in either case another effect will be a reduction in noxious exhaust emissions.

More specifically, the main growth drivers for the turbocharger market include:

- A substantial growth in the demand for light-duty turbochargers world-wide, but especially in Western Europe and in mainland Asia (China and India);
- Stricter exhaust emission regulations world-wide;
- A trend towards restricted vehicle CO2 emissions world-wide; and
- Further improvements in turbocharger technology, making it even more attractive to vehicle engineers.



Report coverage

This third edition report reviews the key market drivers for turbochargers and superchargers for both the passenger car and commercial vehicle markets, providing some forward-looking analysis through 2014.

Chapter two examines current technology drivers and the innovations which have been recently introduced.

Chapter three analyses product trends and fitment levels for turbochargers and superchargers in passenger cars in each major vehicle producing region through 2014. It also assigns market shares to the main turbocharger producers serving carmakers in each world regional market.

Chapter four provides brief profiles of the major manufacturers of turbochargers, namely BorgWarner, Holset, Honeywell Turbo Technologies, Ishikawajima-Harima Heavy Industries and Mitsubishi Heavy Industries, plus an overview of the largest manufacturer of mechanical superchargers, Eaton.

Published: July 2007 Price: £595 No. pages: 60 Format: PDF

ORDER FORM

1 Purchase information

I would like to purchase

The global market for automotive superchargers and turbochargers

*Reports are supplied electronically as a PDF. Please add £25 for each report supplied in print

2 Personal details

(Please attach your business card or complete the following in capitals)

Name (Mr/Mrs/Ms/Dr)	Quantity	Price*	Total
		£595*	
Job title			
Company name			
Address			
City			
Zip/postcode	Country		
Nature of business			
Tel			
Fax			
E-mail			

3 Payment method

I enclose a cheque for £ payable to

ABOUT Publishing Limited.

Customers can pay by cheque with either of the following methods: Sterling cheques drawn on a UK bank. Cheques in US dollars, euros or in any freely convertible currency drawn on the country of origin at current exchange rates.

Please charge £ to my Visa MasterCard

Account number

Name

Valid from

Signed

Expiry date

Please send me a proforma invoice (Report(s) will be sent on receipt of payment)

The above prices do not include VAT. Customers in EU member countries may be liable to pay VAT if their Registration Number is not supplied. Please enter your EU Registration Number (VAT/TVA/BTW/MOMS/MWST/IVA/FPA) below:

4 Please send your order to

ABOUT Publishing Group Limited 21 Noel Street, London, W1F 8GP, United Kingdom

T: +44(0)20 7434 1269 F: +44(0)20 7434 1545

e-mail: sales@aboutpublishing-auto.com www.aboutpublishing-auto.com



ABOUT
Publishing Group

ABOUT Publishing Limited. Registered in England No. 4344194. Registered office: 21 Noel Street, London, W1F 8GP.