

China TPMS Industry Report, 2009

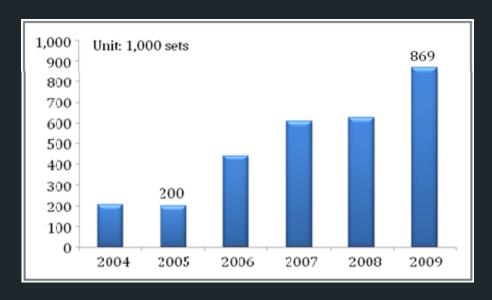


TMPS, short for Tire Pressure Monitoring System, get utilized mainly for real-time automatic monitoring on tire pressure while auto moving, alarming for flat tire and low pressure to secure the driving safety. Many Chinese manufacturers have entered TPMS market with the hope of explosive growth in Chinese TPMS market since 2000, when the U.S.A legislated TMPS to be compulsorily equipped since it is a kind of product with lower technology barrier in auto electronics.

As of February 2010, China had not issued TPMS-related policies. Furthermore, TPMS facility makes the cost of automotive manufacturing grow by RMB2,000 to RMB3,500, greatly increasing production cost of automakers to equip TPMS system, thus losing price competitiveness. Herewith, Chinese automakers have not massively employed TPMS systems. In 2009, Chinese TPMS market was sized by 869,000 sets, and the majority of which were equipped for high-end autos.



China TPMS Market Size, 2005-2009



Source: ResearchInChina

In general, the automobile with TPMS in China is priced at above RMB250,000, and some China-made car models consist of Lavida 08 Pinya, Lavida 08 Pinxuan, Lavida 08 Pinzun, PASSAT New Vista 09, and Tiguan 2010. In a word, Chinese TPMS market enjoys a bright prospect along with the growth of consumers' income, the growing awareness of driving safety, the development of manufacturer's technology, and the issuance of relevant national policies.



Table of Contents

- 1 TPMS Industry
- 1.1 Definition
- 1.2 Classification
- 1.3 TPMS Structure
- 1.4 Functionality
- 2 TPMS Related Policies
- 2.1 National Standard of the People's Republic of China
- 2.2 Tire Operation Safety and Technical Conditions
- 3 TPMS Technology Development
- 3.1 Status Quo of China's TPMS Technology
- 3.2 TPMS System Evaluation Standard
- 4 TPMS Development
- 4.1 Global TPMS Development
- 4.2 China's TPMS Development

- 4.2.1 Status Quo
- 4.2.2 Market
- 4.2.3 Market Prospect
- 5 TPMS Development System
- 5.1 FREESCALE MPXY80X0 SERIES
- 5.2 GM GE NOVASENSOR NPX
- 5.3 Infineon SP12[5]
- 6 Key TPMS Companies
- 6.1 TopCheck TPMS
- 6.2 Kysonix Inc
- 6.3 Sate Auto Electronic
- 6.4 Shanghai Taihao Electronic Technology
- 6.5 Jingtong Automatic Control Technology
- 6.6 Nannar Electronics Technology
- 6.7 Morsafe Electronics
- 6.8 Tonki Auto Tech



- 6.9 Mingtai Electronic Technology
- 6.10 Beijing ADUN Auto Electronics
- 6.11 Shanghai Qunying Automotive Electronics
- 6.12 Shenzhen Haidun Security Electronics Technology
- 6.13 TopSun Technology
- 6.14 Beijing Times Bright Electronic Technology
- 6.15 Chongqing Sanxin Electronics
- 6.16 Tongfu Technology
- 6.17 Changqu Electronic Technology
- 6.18 Gangmei Electric Appliance Plant
- 6.19 Tonghua Chaoyue Hi-tech Electronics
- 6.20 Antec Auto Electronic
- 7 TPMS Development Trends
- 7.1 Product Orientation
- 7.2 Market Orientation

Selected Charts

- Relation between Tire Pressure and Fuel Consumption
- TPMS System Evaluation System
- Global TPMS Market Size, 2005-2009
- American TPMS Market Size, 2003-2009
- China's TPMS Market Size, 2005-2009 (Volume)
- China's TPMS Market Size, 2005-2009 (Value)
- Tire Safety Monitoring of the Consumer Who First Buy Cars in China
- TPMS Products of TopChek
- Operation of Kysonix Inc
- Equity Structure of Kysonix Inc
- Operation of Kysonix Inc's Shareholder, Lionax, FY2007-FY2008
- Operation of Kysonix Inc, 2007
- Products of Shanghai Taihao Electronic Technology
- TPMS Products of Jingtong Automatic Control Technology
- Profile of Nannar Electronics Technology
- TPMS Products of Nannar Electronics Technology
- Profile of Morsafe Electronics
- TPMS Products of Morsafe Electronics
- TPMS Products of Tonki Auto Tech
- Profile of Mingtai Electronic Technology
- TPMS Products of Beijing ADUN Auto Electronics
- TPMS Products of Shanghai Qunying Automotive Electronics
- TPMS Products of Shenzhen Haidun Security Electronics Technology



- CuteTyre Products of TopSun Technology
- TPMS Related Products of Times Bright Electronic Technology
- SAS-3A Auto Safety Guard
- SAS-2B Auto Safety Guard
- TIMS-1B Auto Safety Guard
- TPMS Products of Chongqing Sanxin Electronic
- Profile of Tongfu Technology
- Partners of Tongfu Technology
- Zhuoyi TPMS
- Zhuoyi TPMS Work Mode
- Relation between ZYTPMS System Sensor Emitter and Tire Location
- TPMS Products of Antec Auto Electronic
- TPMS (ATS2000) Products of Antec Auto Electronic



How to Buy

Product details			How to Order
	USD	File	By email: report@researchinchina.com
Single user	1,500	PDF	By fax: 86-10-82601570
Enterprisewide	2,250	PDF	By online:
Publication date: Mar.2010			www.researchinchina.com

For more information, call our office in Beijing, China:

Tel: 86-10-82600828

Website: www.researchinchina.com

