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Production for local demand Bosch is the first company to manufacture antilock braking system in India

- ▶ Bosch Chassis Systems Control has established a manufacturing site for the antilock braking system(ABS) at Chakan, Pune with an investment of Rs. 60 crore
- ▶ Production capacity of plant at 300,000 per year or 1,000 per day
- ▶ ABS ensures safe braking and improves driving safety
- ▶ Around 75 percent of all vehicles produced worldwide have ABS on board – in India, every fourth locally produced vehicle is equipped with the system

Delhi, January 07, 2010 – Bosch, the world’s leading supplier of automotive technology, has established a new manufacturing facility for its ABS antilock braking system at the Chakan plant in Pune, India. Rs. 60 crore has already been invested in the facility, with a further Rs. 40 crore earmarked for the period between now and 2012. The new site covers approx. 4,300 square meters and is part of the Bosch international ABS manufacturing network. Bosch is the only automotive supplier to manufacture ABS in India for passenger cars and light commercial vehicles.

“Ensuring that personal mobility is safe is essential, and an area in which Bosch has pioneered several technologies that are standard or common equipment in today’s cars,” said Bernd Bohr, member of the Bosch board of management and chairman of the Automotive Group at Bosch, at the 10th Auto Expo in New Delhi. “The new ABS manufacturing site has strengthened Bosch’s standing as a trusted local partner and supplier. With ever more people in India owning a vehicle, we are confident that demand for safety technologies such as ABS will grow in the coming years.”

A 2009 survey of 594 car owners in Delhi, Mumbai, Bangalore, Chennai, Hyderabad, and Kolkata revealed that 84 percent of respondents considered safety important when buying their last car. Moreover, nearly every second

interviewee considered ABS more important than the airbag, and second only to the seatbelt. While the awareness of Indian motorists is high, today's availability of ABS in the market is limited.

In India, the ABS installation rate in locally produced passenger cars and light commercial vehicles (incl. vehicles for export) is estimated at 25 percent. The localization of ABS manufacturing in India by the Bosch Chassis Systems Control division follows the establishment of an engineering and sales team in 2007. "As the market survey indicates, safety is also a priority for Indian car buyers," said Andreas Berg, regional president of Chassis Systems Control India. Our associates collaborate with all automotive manufacturers to continuously improve vehicle safety and increase the availability of safety systems." The ABS production facility at Chakan has a production capacity of 300,000 units per year, or 1,000 per day in 3 shifts.

In 1978, Bosch was the world's first company to launch ABS with electronic control. The system makes braking safer, as it prevents the wheels from locking. Even when braking hard or driving on slippery surfaces, the car does what the driver wants. The vehicle remains stable, and the driver can evade obstacles. Moreover, ABS reduces braking distance. Today, some three-quarters of all vehicles manufactured worldwide are equipped with ABS, and this figure is expected to rise to 80 percent by 2012. In the US, Europe, and Japan, ABS has been standard equipment for many years, and is increasingly being superseded by ESP®, the electronic stability program. The Brazilian government has made ABS mandatory for all vehicles from 2014 onwards. In 2009, Bosch produced its 200 millionth ABS system.

Chassis Systems Control India is a part of Bosch Chassis Systems India Limited which produces further braking components such as calipers, drum brakes, master cylinders and boosters for Indian vehicles.

About the Bosch Group

The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods and building technology, some 282,000 associates generated sales of 45.1 billion euros in the fiscal 2008. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiary and regional companies in over 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Each year, Bosch spends more than three billion euros for research and development, and applies for over 3,000 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as “Workshop for Precision Mechanics and Electrical Engineering”. The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

About Bosch in India:

In India, Bosch is a leading supplier of technology and services in the areas of automotive and industrial technology, consumer goods and building technology. Additionally, Bosch also has in India, the largest development centre, outside Germany, for end to end engineering and technology solutions.

The Bosch Group operates in India through six companies, viz, Bosch Limited, Bosch Chassis Systems India Limited, Bosch Rexroth India Limited, Robert Bosch Engineering and Business Solutions Limited, Bosch Automotive Electronics India Pvt Ltd, Bosch Electrical Drives India Pvt Ltd.. Bosch Limited operates in Automotive Technology, Industrial Technology and Consumer goods & Building Technology business sectors.

In India, Bosch set up its manufacturing operation in 1953, which has grown over the years to 13 manufacturing sites and 4 development centres employing some 18000 associates and generating consolidated revenue of over Rs. 6400 crores in 2008.

Additional information can be accessed at

- www.boschindia.com
- www.bosch.com

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