# Indian Market Review
## Automobile Industry
### Jan- May 2015

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Automotive : OEMs

- Renault eyes to double sales this year to one lakh units. French carmaker Renault, which has entered the MPV market earlier this month with the Lodgy and will roll out its compact car in the sub-Rs 4-lakh segment next month, today said it hopes to double its market share and sales to about one lakh units this year: http://economictimes.indiatimes.com/industry/auto/news.

- Luxury carmaker Audi plans to drive in five new models in the next five months in a bid to hold on to its leadership position even as rival Mercedes-Benz has significantly reduced its lead last fiscal.: http://articles.economictimes.indiatimes.com/2015-04-24/auto.

- Mahindra invests Rs 250 crore more in Zaheerabad plan. This facility will be used to manufacture Mahindra’s new small commercial vehicle code named P601. This vehicle is scheduled to be launched in the first half of the current fiscal. http://motownindia.com/Bureau/Corporate-News.

- Scania opens first bus manufacturing facility in India. The bus manufacturing plant’s current capacity is about 1,000 units per year and will employ 300 people in its first year. This was stated in a press release issued by the company. http://motownindia.com/Bureau/Commercial-Wheels/227/Scania.

- Force Motors to set up new engine plant for Mercedes-Benz. Force Motors had announced that the new plant is being set up in Chakan for “manufacture of motor vehicles parts like engines, gearboxes, axles and others with annual capacity of 50,000 sets per annum”. http://motownindia.com/Bureau/Corporate-News/821/BMW.
Volvo plans to invest up to Rs 700 crore in 5 years in India Swedish commercial vehicles major Volvo plans to invest around Rs 500-700 crore in India in next five years to expand business activities in the country: http://articles.economictimes.indiatimes.com/2015-04-22/industry

Maruti to invest Rs 4,000 crore in FY16 on new models, marketing Maruti Suzuki India plans to invest Rs 4,000 crore this fiscal on capital expenditure in order to enhance its leadership position in the market: http://economictimes.indiatimes.com/industry/auto/news

Honda Cars to invest Rs. 380 cr for Tapakura plant expansion Honda Cars India Limited (HCIL) will be investing Rs. 380 crore in its Tapukara plant in Alwar district, Rajasthan to expand the annual production capacity of the plant from the current 1,20,000 units per annum to 1,80,000 units per annum. http://motownindia.com/Bureau/Corporate-News/808/Honda

Daimler India, Mitsubishi Corp launch DICV-made trucks in Trinidad and Tobago Daimler India Commercial Vehicles (DICV), a 100% wholly owned subsidiary of Daimler AG, Stuttgart, Germany. http://economictimes.indiatimes.com/industry/auto/news
Vehicle Technologies

- Honeywell Turbochargers in VW, Skoda models in India. Honeywell Transportation Systems is providing its variable-geometry, diesel turbocharger technology to Volkswagen for its new 1.5L TDI diesel engine designed and developed in India. [http://motownindia.com/Bureau/Auto-Components/257/Honeywell](http://motownindia.com/Bureau/Auto-Components/257/Honeywell)

- BorgWarner provides all-wheel drive technology to BMW. The electro-hydraulically actuated AWD coupling automatically distributes power between the front and rear wheels of BMW brand’s first-ever front-wheel drive vehicle. [http://motownindia.com/Bureau/Auto-Components/253/BorgWarner](http://motownindia.com/Bureau/Auto-Components/253/BorgWarner)

- BMW displays 360-degree collision avoidance and fully automated parking. At CES 2014, German car maker BMW demonstrated how highly automated driving using advanced control technology can cope with all driving situations right up to the vehicle’s dynamic limits. [http://motownindia.com/Bureau/Technology/105/BMW](http://motownindia.com/Bureau/Technology/105/BMW)

- Toyota opens the door to hydrogen future. The Japanese car major will invite royalty-free use of approximately 5,680 fuel cell related patents held globally, including critical technologies developed for the new Toyota Mirai. [http://motownindia.com/Bureau/Technology/98/Toyota](http://motownindia.com/Bureau/Technology/98/Toyota)

- New trend: Indian buyers ready for gearless & clutchless cars if price is right. Automatics, including AMT, can help reduce the stress and pain of driving in bumper-to-bumper traffic in India. [http://economictimes.indiatimes.com/industry/auto/news](http://economictimes.indiatimes.com/industry/auto/news)
Compact Vehicles

- The Mercedes-Benz pickup will share some of the architecture with the all-new Nissan NP300 but it will be engineered and designed by Daimler to meet the specific needs of its customers: [http://motownindia.com/Bureau/Corporate-News/816/Daimler-Renault](http://motownindia.com/Bureau/Corporate-News/816/Daimler-Renault)

- M&M, Automotive Skills Development Council sign MoU. Under the aegis of this tie-up, Mahindra and ASDC will deploy their core competencies to offer skill development training programme, to generate employment in the Automotive Sector: [http://motownindia.com/Bureau/Corporate-News](http://motownindia.com/Bureau/Corporate-News)

- Shell to co-engineer design, build concept city car. The company is doing this in collaboration with the legendary race and road car designer Professor Gordon Murray: [http://motownindia.com/Bureau/Technology/128/Shell](http://motownindia.com/Bureau/Technology/128/Shell)


- New Brembo braking system for Ferrari 488 GTB. Brembo has perfected a high performance braking system offering mechatronics and an appealing aesthetic design in the car. This is the latest addition to the Cavallino family: [http://motownindia.com/Bureau/Technology](http://motownindia.com/Bureau/Technology)

- Bosch recently produced the five-billionth MEMS sensor at its plant in Reutlingen, Germany. MEMS sensors have been used in automobiles for 20 years, and in consumer electronics for 10 years: [http://motownindia.com/Bureau/Technology/117/Bosch](http://motownindia.com/Bureau/Technology/117/Bosch)

- Jaguar Land Rover (JLR) announced the development of a new range of technologies which will use colours, sounds and touch inside the vehicle to alert drivers of bicycles and motorbikes near the vehicle: [http://motownindia.com/Bureau/Technology/111/Jaguar-Land-Rover](http://motownindia.com/Bureau/Technology/111/Jaguar-Land-Rover)
**Commercial Vehicle**

- Scania bags mega order Hero Electric E-Rickshaw Raahii is launched in Delhi. Raahii is equipped with features like 1000W motor, 220V, 50HZ, SMPS BASED CHARGER, 12V, 100AH battery and 55A, 36MOSFET controller for unmatched performance in its category. The e-rickshaw weighs 190 kgs and is carefully-modelled to suit the comfort requirements of both drivers as well as passengers.

- Scania Commercial Vehicles India Pvt Ltd set a another industry record by receiving an order for 200 P 140 (8x4) tippers from India’s leading mining company, BGR Mining and Infra Private Limited, Hyderabad:

- BharatBenz trucks cross 20,000 units sales mark in India: Daimler India Commercial Vehicles Pvt. Ltd. (DICV), a 100pc wholly owned subsidiary of Daimler AG, Stuttgart, Germany, has announced that sales for BharatBenz trucks have surpassed 20,000 units since its market launch in September 2012.

- Isuzu D-Max vehicles for Gati Kausar: The D-Max has been gaining solid traction in the refeer segment, thanks to the in-built features that extensively supports the need of the application.

- Eicher launches Pro 6000 series Heavy-Duty trucks. The Pro 6000 series heavy-duty trucks are an addition to Eicher’s line-up of next generation trucks which will help them consolidate and build on their market share which has seen a slight fall from FY 2013.

- Mahindra launches electric vehicle project under NEMMP 2020: The project will be carried forward by M&M Ltd. with the support of the Government
of India under the National Electric Mobility Mission Plan (NEMMP).
http://motownindia.com/Bureau/Commercial-Wheels/216/Mahindra

- Terra Motors forays into electric 3-wheelers market in India. “We design the vehicle for safety and durability. R6 is now testing in the certificated agency,” it said, the company is aiming to sell around 10,000 units of these electric three wheelers within 2015 in the country”
http://motownindia.com/Bureau/Commercial-Wheels/211/Terra-Motors

- JCB GT crowned the fastest digger on earth: The world-famous JCB GT was crowned as the fastest digger on earth after reaching speeds of more than 70 miles an hour in Australia.
http://motownindia.com/Bureau/Commercial-Wheels/204/JCB-GT

- Volvo launches new truck range in India: This is a new fleet of trucks being introduced into the market by VECV (Volvo Eicher Commercial Vehicles) and the range will comprise of the FH, FM and the FMX. The FH and FM are tractor trailers (Pullers) while the FMX is a tipper (dump-truck) primarily meant for mining and construction operations.
http://motownindia.com/Bureau/Commercial-Wheels/196/Volvo
Defence, Agricultural Equipment, Construction Equipment - Industry activity

- Volvo launches new truck range in India: Swedish truck maker Volvo has launched a range of new trucks in India under their 50:50 joint venture with Eicher Motors Limited on October 27, 2014. [http://motownindia.com/Bureau/Commercial-Wheels](http://motownindia.com/Bureau/Commercial-Wheels)

- Eicher launches Pro 6000 series Heavy-Duty trucks: V E Commercial Vehicles has invested over Rs. 2000 crores in the development and R&D of the new trucks which are being launched and the ones to come in the future. [http://motownindia.com/Bureau/Commercial-Wheels](http://motownindia.com/Bureau/Commercial-Wheels)


- BharatBenz trucks cross 20,000 units sales mark in India: Sales of BharatBenz trucks registered a growth of 72pc in the first two months of 2015 as compared to same period last year. These trucks are in the 9 tonnes to 49 tonnes range. [http://motownindia.com/Bureau/Commercial-Wheels](http://motownindia.com/Bureau/Commercial-Wheels)

- The Volvo 9400 intercity coach is one of the most successful products from Volvo Buses in India. This bus is in operations on several key routes including Mumbai-Pune, Mumbai-Nashik, Bengaluru-Chennai and Bengaluru-Hyderabad [http://motownindia.com/Bureau/Commercial-Wheels](http://motownindia.com/Bureau/Commercial-Wheels)

- Raahii is designed to ease the hassles that daily commuters and drivers have to go through while travelling. With its durable built that promises reliability and longevity, we are also ensuring that it delivers on long terms benefits to the environment as well. [http://motownindia.com/Bureau/Commercial-Wheels/229/Hero](http://motownindia.com/Bureau/Commercial-Wheels/229/Hero)
• Terra Motors forays into electric 3-wheelers market in India: Terra Motors is set to deliver electric vehicle (EV) of high quality and services just what Japanese manufacturing process are known for, [http://motownindia.com/Bureau/Commercial-Wheels/211/Terra-Motors](http://motownindia.com/Bureau/Commercial-Wheels/211/Terra-Motors)

• Mahindra launches electric vehicle project under NEMMP 2020: The pilot project launched by Mahindra is the first project to be launched under the NEMMP of the Government of India. Mahindra Reva which is a subsidiary of the Mahindra Group will be developing vehicles under this project. [http://motownindia.com/Bureau/Commercial-Wheels/216/Mahindra](http://motownindia.com/Bureau/Commercial-Wheels/216/Mahindra)
Technology

- Bosch CEO says connectivity makes cars more efficient: Bosch technology will provide real-time information about mobile construction zones, traffic jams, and accidents. On this basis, further improvements to existing functions such as start-stop coasting will be possible [http://motownindia.com/Bureau/Technology/126/Bosch](http://motownindia.com/Bureau/Technology/126/Bosch)

- Not a drop of water wasted with Bosch Jet Wiper: the Bosch Jet Wiper is different, technically too as the spray nozzles are integrated in the wiper arm. As part of a Bosch system featuring a wiper drive and Aerotwin wiper blades, the innovative wiper arm will now be standard equipment in the new Volvo XC90. [http://motownindia.com/Bureau/Technology](http://motownindia.com/Bureau/Technology)

- Goodyear concept tyres unveiled at Geneva Motor Show: The first concept – named “BHO3” – offers the possibility of charging the batteries of electric cars by transforming the heat generated by the rolling tyre into electrical energy. [http://motownindia.com/Bureau/Technology/123/Goodyear-concept](http://motownindia.com/Bureau/Technology/123/Goodyear-concept)

- Audi plant uses robots to move cars: Two robots independently transported cars from production to an interim storage area. From there, these driverless transport systems with the name “Ray” later placed the sorted Audi models into position according to their shipping destinations. [http://motownindia.com/Bureau/Technology](http://motownindia.com/Bureau/Technology)

- Toyota FCV programme on fast track: Toyota has gained a government-approved status in Japan to build and inspect high-pressure hydrogen tanks, thus reaching an important production staging post in its programme to launch its first fuel cell vehicle. [http://motownindia.com/Bureau/Technology/10/Toyota-FCV](http://motownindia.com/Bureau/Technology/10/Toyota-FCV)

- Honda to showcase new connected car technology: Frank Paluch, president of Honda R&D Americas, Inc noted that the creation and deployment of advanced, intelligent transportation systems represent the new frontier in the effort to one day eliminate traffic collisions, injuries and
fatalities.
http://motownindia.com/Bureau/Technology/9/Honda

- Delphi’s scanning radar promotes safety in cars: Delphi’s ESR made its debut in 2009 and it set the standard for long range automotive radar sensors.
http://motownindia.com/Bureau/Technology/12/Delphi

- TRW new generation seat belt retractor-FS1: At a time when car manufacturers are striving to make their products lighter and more fuel efficient, this seat belt retractor ideally offers reduced weight and smaller dimensions when compared with previous systems.
http://motownindia.com/Bureau/Technology/19/TRW

- Nissan Zeod RC is impressive on CAD: The Nissan ZEOD RC will fill Garage 56 at this year’s Le Mans 24 Hours, an additional entry reserved for new automotive technology never previously seen on track.
http://motownindia.com/Bureau/Technology/24/Nissan-Zeod-RC

- Freewheeling retarder reduces fuel consumption, the retarder automatically disengages and freewheels when not in use to save on fuel
http://motownindia.com/Bureau/Technology
Upcoming events : INDIA

- Auto Expo 2016-Components  [4th – 7th February 2016, New Delhi]

- IEE - Industrial Engineering Expo 2016  [9th – 12th January 2016, Indore]
  http://www.tradeindia.com/TradeShows/55959/IEE-Industrial-Engineering

- MDA INDIA 2015  [9th – 11th December 2015, New Delhi]
  http://www.tradeindia.com/TradeShows

- AUTO 2015  [24th – 27th December 2015, Pune]
  http://www.tradeindia.com/TradeShows/32824

- International Power Transmission Expo  [3rd – 5th March 2016, Mumbai]
  http://www.tradeindia.com/TradeShows/20695/International

- The India Warehousing Show 2015  [1st – 3rd July 2015, New Delhi]
  http://tradeshows.tradeindia.com/

- Krishithon 2015  [26th – 30th November 2015, Nashik]
  http://tradeshows.tradeindia.com/krishithon/

- POWER-GEN INDIA & CENTRAL ASIA  [14th – 16th May 2015, New Delhi]
  http://tradeshows.tradeindia.com/indiapowerevents2015/

- Automation 2015 [24th – 27th August 2015, New Delhi]
  http://tradeshows.tradeindia.com/automation2015/
Upcoming Events INTERNATIONAL

- 2015 Corporate Responsibility Summit [29th – 30th April 2015, USA]  
  https://www.aiag.org/source/Meetings

- Future Powertrain Conference 2015  [25th - 26th February, United Kingdom]  
  http://futurepowertrains.co.uk/2015/

- Quantify & Reporting GHG Emissions  [May 19th, United Kingdom]  
  https://www.aiag.org/source/Meetings/cMeetingFunctionDetail.cfm

- EEHE 2015 B Boll  [ 22nd – 23rd April 2015, Germany]  
  http://www.eehe.de/en/home.html

- 2015 Quality Summit  [10th June 2015, Mexico City]  
  https://www.aiag.org/source/Meetings/cMeetingFunction

- China International Auto Accessories Expo [25th – 28th February 2016, China]  
  http://www.tradeindia.com/TradeShows/37120/CIAACE-China

- 2015 Supply Chain Summit  [16th June 2015, USA]  
  https://www.aiag.org/source/Meetings/cMeetingFunctionDetail.cfm?

- 2015 Quality Summit - Quality and the Consumer Experience  [22nd – 23rd September 2015, USA]  
  https://www.aiag.org/source/Meetings

- Die 66-Munich 2016  [8th – 10th April 2016, Germany]  
  http://www.tradeindia.com/TradeShows

- MIMS Automechanika Russia 2015, [24th – 27th August 2015, Russia]  
  http://www.tradeindia.com/TradeShows/56568/MIMS-Automechanika

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