



Making the safest vehicles for Indian roads

In 1997, at a time when there were no crash-testing benchmarks in India, Tata Motors set up a crash-testing facility in Pune, becoming the **first Indian manufacturer** to do so. Safety has been an intrinsic part of the **Tata Motors DNA** and has shaped our approach to vehicle engineering.



For many years, most of our offerings have come equipped with key safety features for both adult and child occupants, including airbags, seat-belt reminders, speed alert systems and much more. We continue to invest in R&D for safety technologies with advanced features like ADAS, driver-health monitoring systems, connected vehicle platforms and so on.

Commercial Vehicles

Commercial vehicle accidents often involve high-impact energies due to their size and weight. Tata Motors prioritises a comprehensive safety strategy, focusing on active safety technologies like robust brakes, anti-lock braking systems, and advanced driver assist systems (ADAS). Tata Motors has launched India's first Prima Truck fitted with Collision Mitigation System, Lane Departure Warning System, Electronic Stability Control and Driver Motoring System (to address driver fatigue, drowsiness and distraction), offering unmatched real-world safety in heavy commercial vehicle segment in India far beyond regulatory requirements. Connectivity, Electrification, ADAS, and Autonomous Driving technologies is reaching new depths, aimed at delivering top-tier safety in products for both Indian and global markets.

Passenger Vehicles

Our entire passenger vehicle range has been certified by Global NCAP ratings, with all our products holding a 5 star or 4 star GNCAP rating. The New Tata Harrier and Safari, which are built on the OMEGARC architecture, derived from the Land Rover's renowned D8 platform, have set the standard for safety for vehicles in India. With 5-star GNCAP rating and the highest GNCAP safety scores, the Tata Harrier and Safari are now the safest cars on Indian roads. With the introduction of India's own safety standard, BNCAP, Harrier and Safari were the first vehicles to achieve 5-star BNCAP rating.

JLR

Jaguar Land Rover has modern safety test facilities for testing and developing new products. These include a pedestrian safety testing facility, a pendulum impact test facility and a gravity-powered impact rig for occupant protection and vehicle structural development. Jaguar Land Rover also has two full vehicle semi-anechoic chambers to develop reductions in vehicle-based noise and vibration levels, alongside engine testing facilities for developing and certifying exhaust emissions to meet a wide range of international regulatory standards. New Range Rover and Range Rover Sport have achieved maximum 5-star Euro NCAP safety ratings.

Tata Motors today stands resolutely committed to crafting safe vehicles tailored for the Indian market, thus ensuring safety becomes a universal privilege, fostering the growth of a robust nation.

