

BOLT

- *A combination of stunning design, thrilling performance and exciting new technologies*
- *REVOTRON 1.2T - Turbocharged Intercooled Multi-point Fuel Injected (MPFI) Gasoline Engine*
- *New signature Tata grille, Humanity Line and Trust Line*
- *HARMAN Infotainment System*

The all-new BOLT has been designed and developed based on three key fundamental principles, namely, **DesignNext**, **DriveNext**, **ConnectNext**.

DESIGNEXT

The company has introduced a new design language – **DesignNext** - that gives an expression to an excellent combination of sleek, smart styling and enhanced comfort that increases driver productivity. The new design language distills the fine points of auto design with cuts and lines that accentuate modern India and its global citizens.

The new design semantics include the new Tata signature grille with new the Humanity Line, visually flowing into the dynamic headlamps to create a unique design signature for the brands. With flowing lines that create an illusion of movement even when the car is standing still, its exterior exaggerates size to give it a feeling of a larger hatchback.

The BOLT– with the name signifying speed represents an attitude of winning, and staying ahead. This attitude is embodied in all aspects of design, drive and seamless connect.

The BOLT, a result of the collaborative design inputs from the three Tata Motors design studios in Pune, Coventry (UK) and Turin (Italy), comes with several features and a new design language on the exterior and the interior of the car.

It conveys a sense of power and agility with its forward pouncing stance. The exterior language exaggerates the feeling of a larger hatchback. The silhouette reveals smooth, flowing lines finishing in a flat edge of the spoiler. The floating roof spoiler provides an extra sporty touch and aids in aerodynamics. The new Tata signature grille, the new Humanity Line, visually flows into the dynamic headlamps. A wide air intake and the fog lamp Bezels give a



sporty and confident look to the car. The rear treatment of lamps and bumper give an eye catchy proportion and helps in creating a sporty stance. The effect of the wraparound rear windows by darkened C-pillar creates a distinctive floating roof design.

Particularly important in this car are the balance of elements like the fast profile, the sleek DLO (Day-Light Opening) graphic, the floating roof on the back, the strong wedge of the shoulder-line and the wide stretched front and rear. All these elements, combined with a well sculpted body, add to the dynamic and athletic stance.

A premium chrome embellishment renders the cockpit an aura of elegance. The instrument cluster and the central AC vents are connected in a single wing shaped graphics. The design of the mid-pad lends itself for trendy colour options.

The centre console is the main focal element for the car, loaded with infotainment features, HVAC and sparing use of chrome on the instrument console, vents, gear-knob and on door release handles. Key design elements like the wing shaped cluster Bezel, 3-spoke steering wheel, gear-knob, precisely detailed air vents and sculpturally designed central console create a new, younger aesthetic that will undoubtedly appeal to the next generation buyers.

DRIVENEXT *DriveNext*, is a new approach to the driving dynamics that offers driver complete control of a highly responsive machine. The BOLT will be available in Gasoline and Diesel. In the Gasoline segment, the BOLT will be powered by the Turbocharged Intercooled Multi-point Fuel Injected (MPFI) Gasoline Engine, Revotron 1.2T. The engine is equipped with a high-boost turbo-charger, delivering 63k W @ 5000 rpm & 140 Nm @ 1750-3500 rpm. The modern water-cooled turbo-charger, with its low inertia wheel, provides a faster response for a flat, seamless torque density, which is kicked in at the lowest rpm and delivered over a wide range of revolutions, feeding the vehicle with raw power continuously. Its multi-drive mode coupled with a superior throttle response, advanced catalytic converter with reduced Toxic Emissions and Smart ECU (Electronic Control Unit) with various innovative strategies; ensure a superlative performance.

The BOLT is also available in Diesel, with a 55 kW engine, delivering 190 Nm of uninterrupted flat torque, for a peppy drive with seamless delivery of power. Further, the BOLT will have



EPAS (Electronic Power Assisted System), with 'Active Return' function, speed sensitive power steering. ABS and Cornering Stability feature, add to the safety features of the vehicle. A silent, quieter cabin will ensure a pleasant and superlative drive experience. The Dual-path suspension coupled with a zero pivot subframe ensures smooth and comfortable ride.

CONNECTNEXT At Tata Motors, with **ConnectNext**, the company will deliver a new level of driving and ownership experience as users from their own smart device, can not only enjoy superior quality of entertainment, control the deliverance of all ergonomics, acoustics and climatic needs, but also get access to outside world seamlessly, with a touch.

Recognizing the dynamic consumer world where connectivity is an increasing need for all, Tata Motors has associated with HARMAN for designing the infotainment and audio acoustics system and with MapmyIndia for next generation navigation & location based services.

The company has incorporated latest technologies to make the BOLT, a connected, high-tech hatchback. Forming the core of the ConnectNext experience is the all-new HARMAN infotainment system with features that will allow the car users to stay connected with friends, family and the world.

With the 5-inch touchscreen supporting rich multimedia experience, advanced Bluetooth technology, smart voice recognition, advanced smartphone integration, supporting phone enabled navigation, social media integration, touch phone controlled interface, the BOLT will ensure that users can seamlessly integrate their professional and personal lives into their commute and travel. The system has in-built HVAC controls.

