

ALTROZ DCA

THE GOLD STANDARD OF AUTOMATICS



DCA

#THEGOLDSTANDARD OF AUTOMATICS

The Altroz DCA (Dual Clutch Automatic) is a Dual Clutch Transmission purpose-built and perfected on a test track called India. At the heart of the Altroz beats an innovative technology, engineered on the foundation of 45 patents. The Altroz DCA can take on every Indian road and extreme weather, while also delivering your driving style the ultimate driving experience. The Altroz DCA is truly the #TheGoldStandard of Automatics, continuing the legacy of pursuing the greatest driving experience.

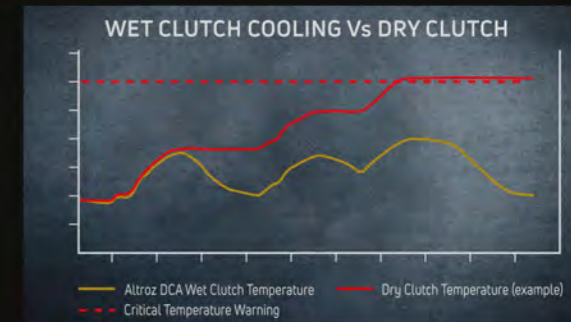


MADE FOR INDIA



WET CLUTCH WITH ACTIVE COOLING TECHNOLOGY

India is a unique place which poses unique problems for a conventional automatic transmission. The extreme weather conditions and brutal stop-and-go traffic are synonymous with India. Altroz DCA's Wet Clutch with Active cooling technology monitors oil temperature at 100 times per second and adapts to always give you ultimate performance.



INNOVATIVE DESIGN

The planetary gear system is built on the credibility of 45 patents that form the core mechanics of an innovative technology. The cutting edge technology results in 35% reduction in moving parts, giving you a better shifting experience in a compact package.

PERFECTED FOR THE SCORCHING HEAT OF THAR



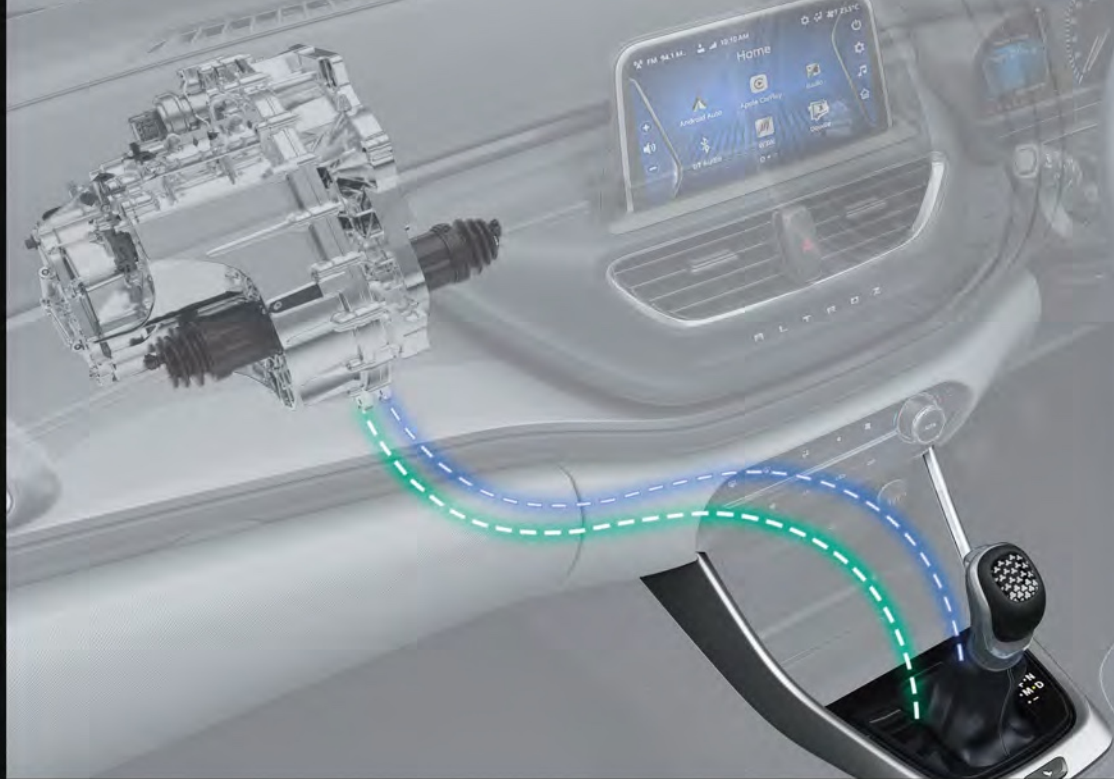
MACHINE LEARNING

India is home to a diverse population with different driving styles, and a place with extreme environmental conditions. The Altroz DCA learns your driving style, by utilising machine learning algorithm that continuously prioritises performance by adapting the transmission to suit the scenario.



SHIFT BY WIRE TECHNOLOGY

The Altroz DCA is equipped with Shift by Wire Technology, which eliminates the use of shifter cables. The electronic shifting expedites the time taken between gear shifts to ~ 250 milliseconds per shift. This ensures your driving experience is dynamic and responsive.



SELF-HEALING MECHANISM

Dusty roads put an additional risk on a conventional automatic transmission that hinders performance should dust invade the mechanics. The Altroz DCA takes it a step further than the standard dust filtration with a Self-Healing Mechanism that evacuates dust and debris, preventing it from affecting your driving experience.



AUTO PARK LOCK

The Auto Park Lock adds to the list of reasons why the Altroz is India's Safest Hatchback. The feature automatically activates should the driver exit the vehicle without shifting to Park mode, effectively eliminating the risk of unwanted movement.



DRIVER ASSIST FEATURES

The TFT instrument cluster displays the position of the gear lever (P, R, N, D) so that your eyes never leave the road. As an additional layer of safety for the passengers and driver in the car, the instrument cluster also prompts the driver to 'Shift to Park (P)' mode before exiting the vehicle.