

Advanced Driver Assistance System (ADAS) are advanced technology solutions intended to enhance the road safety by preventing or reducing the impact of potential accidents. ADAS systems activate safety measures by alerting the driver and initiating possible safeguard measures in the vehicle. ADAS by Tata Motors is an intuitive driving technology which is built to take on any surprises while driving, so that you can experince a safe journey with your loved ones.



Who knows what lies ahead, right? But your car knows what's coming. Keeps you and others safe on the road through an audio-visual warning that alerts you of any probable collision. The ADAS system monitors the distance from any vehicle, pedestrians or a cyclist in front and gives Audio & Visual alerts , so that you can take necessary action in time.

Leave no room for uncertainities on road with Autonomous Emergency Braking. The ADAS system monitors the surrounding to identify probable collision scenarios with vehicles, pedestrians and cyclists and if required applies brake automatically* to ensure that you and others stay safe from any harm.









ADAPTIVE CRUISE CONTROL

This system is designed to help vehicles maintain a safe following distance and stay within the speed limit. This system adjusts the car's speed automatically, so drivers don't have to. These sensory technologies allow the car to detect and warn the driver about potential forward collisions.

^{*}Images are for representation only. Features available in both Harrier and Safari as per Variant Walk, refer main brochure for more information.

TRAFFIC SIGN RECOGNITION

You might miss the traffic signs sometimes, but now your car won't. The ADAS system monitors traffic sign boards like "Speed Limits', 'No Overtaking', and provides you with inputs so that you can take necessary corrections if required.





HIGH BEAM ASSIST

Now drive freely on the roads without having to worry about distractions caused by oncoming vehicles. High Beam Assist automatically adjusts headlights from high to low beam when oncoming vehicles are detected.

LANE DEPARTURE WARNING

Your car now helps you to stay alert on road by informing you about the things you are unaware of. The ADAS system monitors lane markings and warns you of any un-intended deviation from the lane.







BLIND SPOT DETECTION

Blind spots can take you by surprise even on your best days. Blind Spot Detection system monitors vehicle's surrounding to identify any blind spots and alerts you of any possible hazard through audio-visual warnings so that you can take pre-cautionary actions.

LANE CHANGE ALERT

Your car now helps you to stay alert on road by informing you about the things you are unaware of. The ADAS System monitors the surrounding and warns you of any dangerous lane change.







The ADAS system monitors and informs you and the passengers of any incoming speeding vehicle which might be a potential hazard in event of door opening. It activates audio-visual alerts to ensure that you're not caught off guard while exiting your vehicle.

REAR CROSS TRAFFIC ALERT

The system **prevents you from getting startled by objects** approaching or present in the rearblind spot of the vehicle and alerts you through audio and visual alerts which help in easy and safe reversing.







REAR COLLISION WARNING

The ADAS system monitors and alerts you of any incoming speeding vehicle in the rear of your vehicle through audio and visual alerts. It also alerts the driver of incoming vehicle to take necessary actions by blinking of hazard lamps.