

The All-New 2011 Ford Explorer

Driver assist and safety features

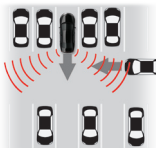


Rear inflatable seat belts combine attributes of traditional seat belts and airbags to provide an added level of crash safety protection for rear seat occupants.

SOS Post-Crash Alert System™ is an integrated technology that automatically unlocks the doors and activates the emergency flashers in the event of airbag deployment.



BLIS® (Blind Spot Information System) is designed to alert drivers of obstacles in a vehicle's blind spot they may not see when changing lanes.



Cross-traffic alert helps warn drivers of approaching traffic while the vehicle is in reverse gear by using two advanced radar sensors to detect approaching vehicles on either side of the rear of the vehicle.

Hill Descent Control™ enables the driver to control the speed of hill descent without applying the brakes, even in reverse.

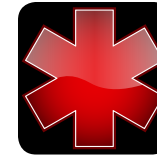
Intelligent four-wheel drive with terrain management system integrates powertrain and braking controls to provide appropriate traction for the various driving conditions the road and climate present.



Safety Canopy® with rollover sensor helps protect front and rear outboard passengers in both rollovers and side-impact crashes.



Pressure-based crash sensors use pressure pulses from a side impact to deploy side airbags 30 percent faster than traditional side airbag systems that use acceleration-based sensors.



Ford SYNC® in-car connectivity system with 911 Assist™ is designed to assist occupants in placing a call to a local 911 operator should an accident occur that activates an airbag or the emergency fuel cutoff.

MyKey™ helps encourage safer teen driving and seat belt use, and allows owners to program the vehicle key to incorporate features such as limited top vehicle speed and audio volume.



Adaptive headlamps enhance nighttime visibility by illuminating more of the road and reducing glare from oncoming traffic.



Adaptive cruise control can monitor the vehicle in front (up to 600 feet) and adjust the speed to remain at a safe distance behind the lead vehicle.

Collision warning with brake support operates in conjunction with the adaptive cruise control system and is designed to help drivers avoid rear-end collisions.



AdvanceTrac® with RSC® (Roll Stability Control™) uses sensors to detect and measure yaw, or side-to-side skidding conditions by monitoring the vehicle's speed, throttle position and steering wheel angle. RSC is an industry-exclusive technology that monitors vehicle roll angle. When AdvanceTrac with RSC senses wheel slippage, it reduces engine torque and applies the brakes to help the driver maintain vehicle control.



Curve Control works by reducing engine torque and applying up to four-wheel automatic braking when it senses the vehicle is taking a curve too quickly.

