

Technology: Driving the Development of Safer Cars



5-Star Safety Ratings

More Stars. Safer Cars.



Electronic Stability Control (ESC):
Maintains vehicle control



Advanced Head Restraints:
Reduce potential head/neck injuries in crashes



Advanced Frontal Air Bags:
Protect in frontal crashes, shielding the driver's and front passenger's head, neck, and chest



Lane Departure Warning (LDW): Monitors lane markings on the road and cautions driver of unintentional lane drift



Side Air Bags and Curtains:
Protect in side crashes shielding a passenger's head, neck, chest, and pelvis



Safety Belt Load Limiter and Safety Belt Pretensioner:
Absorb crash energy and tighten belts to restrain occupants



Forward Collision Warning (FCW):
Detects vehicles ahead, cautioning drivers of impending collisions



Crash Avoidance



Crash Protection

Driving Safety. Many safety technologies featured in today's vehicles are in direct response to the 5-Star Safety Ratings System and its impact in getting consumers and vehicle manufacturers to focus on safety.

Enhanced Crash Protection and Crash Avoidance.

Beginning with 2011 model year vehicles, the National Highway Traffic Safety Administration's (NHTSA) 5-Star Safety Ratings System will feature three crash avoidance technologies that can save lives: Electronic Stability Control (ESC),

Forward Collision Warning (FCW), and Lane Departure Warning (LDW).

Learn How Technology Saves Lives. Click on www.SaferCar.gov to see how anti-lock brakes, safety belts, air bags, and other safety features help drivers avoid accidents and enhance protection of occupants in crashes.

Safety starts here.

safercar.gov



U.S. Department of Transportation
National Highway Traffic Safety Administration