

VEHICLES WITH LOWEST PREDICTED DEATH RATES

The following list of vehicles was compiled by Leon S. Robertson, Ph.D., author of "Injury Epidemiology" and former Senior Scientist at the Insurance Institute for Highway Safety. Vehicles shown on the list are predicted to have much lower-than-average annual crash death rates. The vehicles are ranked by EPA gas mileage estimates. The actual gas mileage will vary depending on where and how you drive. Fast acceleration and speed reduces gas mileage.

Factors reflected in the ratings include the availability of electronic stability control (ESC) and the IIHS 45-mph frontal offset crash test results (<http://www.iihs.org/ratings/default.aspx>). According to Dr. Robertson's most recent research, using the same methods as in his November, 2006 paper in the American Journal of Public Health, "ESC is the most important innovation in vehicle safety in decades." Some vehicles that have not been crash tested may be added to the list when they are tested, depending on the test results. If a vehicle has already been crash-tested and is not on the list, it is not considered among the safest.

2007 Vehicles with Electronic Stability Control and Top Ratings on Offset Crash Tests Ranked by EPA Highway Gas Mileage

<u>Vehicle</u>	<u>Gas mileage</u>
Toyota Prius Hybrid (Only with optional "Vehicle Stability Control")	51
Toyota Camry Hybrid (Only with optional "Vehicle Stability Control")	38
Mazda 3	35
Volkswagen Passat	32
BMW 500 Series	30
Lexus ES 300 Series	30
Subaru Legacy (Only with optional "Vehicle Dynamics Control System")	30
Volvo S60	30
Lexus GS	29
Dodge Caliber	28

Nissan Maxima (Only with optional "Vehicle Dynamic Control")	28
Volvo S40	28
Honda CRV	27
Saab 9-3	26
Audi A4	27
Chrysler 300	27
Dodge Charger	27
Lexus LS 460	27
Mitsubishi Outlander	27
Hyundai Entourage	25
Kia Sedona	25
Volvo S80	25
Acura RDX	24
Hyundai Santa Fe	24
Jaguar X-type	24
Mercedes E Class	24
Mercedes M Class	24 (Diesel)
Subaru B9 Tribeca	23
Acura MDX	22
Ford Edge	22
Honda Pilot	22
Lincoln MKX	22
Toyota FJ Cruiser	22

Mercury Mountaineer	21
Ford Explorer	20
Volvo XC90	20
Mercedes C Class	18
Toyota Tundra	18

Actual miles vary among individual drivers depending on speeds, acceleration, etc. but EPA ratings are useful for gauging the relative overall expected fuel consumption of a given vehicle relative to others.