

DOT HS 811 359
July 2010



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BUYING A SAFER CAR 2010

Valuable Information
on Crash Tests, Rollover
Ratings, and Safety
Features



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SAFETY FIRST

In response to increasing public concern about automobile safety, many manufacturers are designing vehicles that incorporate crash protection and safety features beyond the minimum Federal standards. Key questions to ask when looking to buy a safer car are:

- 🚩 What features does this vehicle have that will help you avoid a crash? For example, does this vehicle have electronic stability control (ESC)?
- 🚩 How well does this vehicle protect you during a crash? Does this vehicle have side air bag (SAB) head and thorax protection technology?
- 🚩 What is the likelihood of this vehicle rolling over in a single-vehicle crash?
- 🚩 What other types of advanced safety features does this vehicle have?

The National Highway Traffic Safety Administration (NHTSA) is the agency of the Department of Transportation that conducts crash tests of new vehicles to determine the level of protection for drivers and passengers during frontal and side impact crashes. NHTSA also conducts rollover tests to determine the likelihood of a vehicle rolling over if involved in a single-vehicle crash. A single-vehicle crash is one that does not involve another vehicle. The results of these tests, along with information about safety features for model year 2010 vehicles, are shown in the charts in this brochure.

Visit Safercar.gov

The latest government safety ratings and vehicle safety information can always be found at www.safercar.gov.

GOVERNMENT SAFETY RATINGS

Each year, NHTSA tests new cars, light trucks, sport utility vehicles (SUVs), and vans, including those that are especially popular with consumers. The agency also retests previously rated vehicles that have undergone a major design change or include newly added advanced safety features. These vehicles are then rated on how well they protect drivers and passengers during frontal and side crashes and during rollover tests, using a five-star vehicle rating system. Five stars indicate the highest safety rating and one star the lowest.

Although it is impossible to determine how well vehicles protect drivers and passengers in all types of crashes, star ratings are a useful basis for comparing vehicle safety. In reviewing the frontal and side crash test ratings, keep in mind that of the nearly two mil-

lion injury-causing crashes each year, the majority are either frontal or side crashes.

Consider Vehicle Weight

All other things being equal, a heavier vehicle will generally better protect you in a crash. This is particularly the case in two-vehicle crashes. NHTSA research historically has shown that occupants in passenger cars are at a greater risk of being fatally injured when struck in the front or the side by a heavier and higher-riding light truck such as a pickup or by an SUV. Improved energy-absorbing front ends and safety technologies such as head-protecting side impact air bags can help lower this risk to vehicle occupants.

Frontal Crash Testing

Vehicles with crash test dummies buckled in the driver and front-passenger seats are crashed into a fixed barrier at 35 mph. This crash test is equivalent to a head-on collision between two identical vehicles each moving at 35 mph. Since the test reflects a crash between two identical vehicles, you can only compare vehicles from the same weight class when looking at frontal crash test ratings.

Instruments measure the force of impact to each dummy's head, neck, chest, pelvis, legs, and feet. The resulting information indicates a belted person's chances of incurring a serious head and chest injury to the driver and right-front passenger in the event of a crash. A serious injury is one that may be life-threatening and that requires immediate hospitalization.

- ★★★★★ = 10 percent or less chance of serious injury
- ★★★★ = 11 percent to 20 percent chance of serious injury
- ★★★ = 21 percent to 35 percent chance of serious injury
- ★★ = 36 percent to 45 percent chance of serious injury
- ★ = 46 percent or greater chance of serious injury

Side Impact Crash Testing

Side impact testing represents an intersection-type collision with a 3,015-pound barrier moving at 38.5 mph into a standing vehicle, with crash test dummies buckled in the driver and rear passenger seats. The moving barrier is covered with crushable material to replicate the front of a vehicle.

Side impact crash star ratings indicate the chance of a serious chest injury for the driver, front-seat passenger,

and rear-seat passenger. Head injury is currently not included in the side impact crash star rating. As with the frontal crash test ratings, a serious injury is one that may be life-threatening and that requires immediate hospitalization. Given that the same size barrier crashes into all of the tested vehicles, it is possible to compare vehicles from different weight classes when looking at side crash test ratings.

- ★★★★★ = 5 percent or less chance of serious injury
- ★★★★ = 6 percent to 10 percent chance of serious injury
- ★★★ = 11 percent to 20 percent chance of serious injury
- ★★ = 21 percent to 25 percent chance of serious injury
- ★ = 26 percent or greater chance of serious injury

Rollover Testing

NHTSA rollover resistance ratings measure the chance that your vehicle will roll over if you are involved in a single-vehicle crash. A single-vehicle crash is one that does not involve another vehicle. Vehicles with a higher number of stars are less likely to roll over if involved in a single-vehicle crash. Keep in mind these ratings do not directly predict the likelihood of a single-vehicle crash.

The rollover resistance rating is based on: (1) an at-rest laboratory measurement known as the Static Stability Factor (SSF) that determines how “top-heavy” a vehicle is, **and** (2) the results of a driving maneuver that tests whether a vehicle is vulnerable to tipping up on the road in a severe maneuver. In short, the rollover rating brings together a measure of how top-heavy a vehicle is with how well it performs in a severe turning maneuver on a test track. The lowest-rated vehicles (one star) are at least four times more likely to roll over than the highest-rated vehicles (five stars) if they are involved in a single-vehicle crash.

More than 10,000 people die each year in rollover crashes. Keep in mind that even the highest-rated vehicle can rollover. One of the reasons a rollover is so deadly is that unrestrained occupants are often ejected or partially ejected from the vehicle. By wearing your seat belt you can reduce your chance of being killed in a rollover by about 75 percent.

As with side impact crash test ratings, you can compare vehicles from different weight classes when looking at rollover ratings.

- ★★★★★ = less than 10 percent chance of rollover in single vehicle crash
- ★★★★ = between 11 and 20 percent chance of rollover in single vehicle crash
- ★★★ = between 21 and 30 percent chance of rollover in single vehicle crash
- ★★ = between 31 and 40 percent chance of rollover in single vehicle crash
- ★ = greater than 40 percent chance of rollover in single vehicle crash

ENHANCED SAFETY RATINGS— A PREVIEW

Beginning with the testing of model year 2011 vehicles, the Government 5-Star Safety Ratings will feature enhancements designed to encourage the development of safer vehicles, advance the use of crash avoidance technologies, and equip consumers to make more informed buying decisions.

New program enhancements include:

- 📌 More stringent criteria—Under the new system, a 4- or 5-star rating is more difficult to achieve, meaning vehicles with high ratings indicate a higher level of safety than those measured under the previous system.
- 📌 Overall Vehicle Score—Each vehicle tested will receive an overall safety rating, which represents the average risk of serious injury to a person if that vehicle is in a crash. This score is calculated by combining the frontal, side, and rollover ratings.
- 📌 New Side Pole Crash Test—The Government will also begin to rate occupant protection in side-impact crashes caused by fixed objects such as utility poles and trees. In the new test, a vehicle traveling 20 mph crashes into a fixed pole that is approximately 10 inches around. Occupant protection provided in the side pole crash test results will be factored into a vehicle’s side-impact rating.
- 📌 Advanced Crash Test Dummies—Two new dummies, both representing small-sized adult females, and a new advanced dummy representing mid-sized adult males, have been added to the crash tests to provide for more robust and accurate analyses of how vehicle crashes affect passengers and drivers. Improved crash analyses will help automobile manufacturers develop improved safety technologies.

The Government 5-Star Safety Ratings label displayed on the windows of new vehicles is in the process of being redesigned to reflect the program enhancements.

SAFETY FEATURES

The safety features on the following pages are considered some of the most important features a consumer should look for when considering the purchase of a new or used vehicle. Seat belts, frontal air bags, and tire pressure monitoring systems are now standard safety equipment on all new vehicles. However, additional safety features are also available that can help you to either avoid or survive a crash.

NHTSA recommends consumers look at and choose vehicles offering both **electronic stability control (ESC)** and **side air bag (SAB) head and thorax protection technology**. NHTSA studies show that these two technologies offer tremendous life-saving ability.

A more comprehensive list of a vehicle's available features can be found by conducting a search on the **Government 5-Star Crash Test and Rollover Rating** section of www.safercar.gov, then clicking on the name of the vehicle.

Electronic Stability Control

Electronic Stability Control (ESC), offered under various trade names, is designed to assist drivers in maintaining control of their vehicles during extreme steering maneuvers or on slippery roads. ESC senses when a vehicle is starting to lose control—known as either spinning out (oversteering) or plowing out (understeering). When this occurs, ESC automatically applies the brake to one or more of the wheels to turn the vehicle to the appropriate direction. However, ESC cannot keep a vehicle on the road if the vehicle's speed is simply too great for conditions.

Based on a NHTSA study of U.S. crash data, NHTSA estimates equipping vehicles with ESC will reduce single-vehicle crashes of passenger cars by 26 percent and single-vehicle crashes of SUVs by 48 percent. Preventing single-vehicle loss-of-control crashes is the most effective way to reduce deaths resulting from rollover crashes. NHTSA estimates that ESC has the potential to prevent 64 percent of passenger car rollovers and 85 percent of SUV rollovers in single-vehicle crashes. The same NHTSA study also found a reduction in certain multi-vehicle crashes involving SUVs.

For these reasons, NHTSA recently issued a new Federal Motor Vehicle Safety Standard (FMVSS No. 126) to require ESC systems on passenger cars, multipurpose passenger vehicles, trucks, and buses with a gross vehi-

cle weight rating of 10,000 pounds or less. The standard requires manufacturers to begin equipping vehicles with ESC in the 2009 model year and to have the technology standard in all vehicles by model year 2012.

Other Crash-Avoidance Technologies

ESC is known as a crash-avoidance technology. These technologies are designed to provide enhanced vehicle protection and decrease the likelihood of an impending crash. As previously noted, all vehicles are required to have ESC as standard equipment by model year 2012.

However, additional crash-avoidance technologies are becoming increasingly available as either standard or optional equipment on new vehicles. Two new crash-avoidance technologies and their safety benefits are outlined below:

- 🚨 Forward Crash Warning (FCW): Monitors the distance between a moving vehicle and other vehicles in front of it, and warns the driver of an impending collision.
- 🚨 Lane Departure Warning (LDW): Senses and monitors lane markings, and warns the driver of unintentional lane drift to avoid the potential collision with a vehicle in an adjacent lane or of leaving the road altogether.

Side Air Bags

Side air bag (SAB) technology has advanced rapidly in recent years. SABs offer additional protection to two main areas of the body—the head and the chest—during side impact crashes.

SABs can provide significant safety benefits to occupants in side impact crashes. NHTSA estimates that if all the vehicles on U.S. roads were equipped with head protection SABs, 700 to 1,000 lives would be saved per year in side impact crashes. NHTSA also estimates that in side-impact crashes involving at least one fatality, nearly 60 percent of those killed have suffered brain injuries.

NHTSA issued a final rule to upgrade FMVSS No. 214 to require vehicle manufacturers to assure side-impact protection for a wider range of occupant sizes and over a broader range of seating positions through the installation of side curtain air bags and torso side air bags. These air bags are capable of improving head and thorax protection to occupants of vehicles that are struck in the side.

SABs providing head protection show these footnotes in the charts in this brochure: curtain (c), tubular (t), or combo (b). Curtain and tubular SABs typically deploy downward from the vehicle's roof rail. Some curtain

SABs found on convertibles may deploy upwards from the door window sill. Combination or “combo” air bags typically deploy upward from the seat back and provide both head and chest protection. SABs providing chest-only protection will have the following footnotes in the charts depending on their installation location: door-mounted (d) or seat-mounted (s). Read the owner’s manual or contact the manufacturer for specific information about the side-impact air bag system in a vehicle.

SAB Out-of-Position Tests

A Technical Working Group of experts representing the automotive and insurance industries developed voluntary SAB testing procedures to minimize the potential risk of SAB-related injuries for out-of-position occupants, which often include children who sit too close to an SAB.

Vehicles that have successfully completed the full battery of tests specified under the voluntary guidelines will have an “M” for “meets specifications” in the “SAB Out-of-Position Tests” column of the Safety Features Charts in this brochure. The test results can also be found by searching the NHTSA vehicle database at www.safercar.gov.

Seat Belts

Seat belts remain one of the most important safety features in your vehicle. In the event of a crash, seat belts are designed to keep you inside the vehicle and reduce the risk of you hitting the steering wheel, dashboard, or windshield. We recommend that new buyers sit in a vehicle, buckle up their seat belts, and check the fit. Proper fit means that the lap belt will rest on the upper thighs and the shoulder belt across the chest. Check the *Available Features* chart for each vehicle at www.safercar.gov for the availability of additional seat belt features such as adjustable upper belt anchorages, seat belt pretensioners, energy management features, integrated seat belt systems, seat belt extenders, and innovative seat belt reminder systems.

Enhanced Seat Belt Reminder Systems

The purpose of a seat belt reminder system is to remind vehicle occupants to wear their seat belts. FMVSS No. 208 requires all vehicles to have at least a four- to eight-second reminder for the driver. This reminder appears as a dashboard warning light (often designed as a person in a seat belt) that also makes a sound.

Some manufacturers have voluntarily installed enhanced systems that go beyond FMVSS No. 208 and provide additional warnings when drivers and/or other occupants are not using seat belts. These systems have

visual and/or audio warnings to remind occupants to buckle up. In addition, some of these systems also sense how fast the vehicle is traveling, and increase the frequency of the warning. Some vehicles are equipped with seat belt reminder systems for rear seat passengers. Visit www.safercar.gov or review the owner’s manual to find out if the vehicle has an enhanced seat belt reminder system.

Frontal Air Bags

Depending on the severity of the crash, frontal air bags inflate to prevent occupants from hitting the steering wheel, dashboard, and windshield. Frontal air bags for both drivers and passengers have been standard equipment in all light vehicles since 1998.

Frontal air bags do not eliminate the need for seat belts and typically do not offer protection in rollovers, side-impact, or rear-end crashes. Air bag effectiveness depends upon the proper use of seat belts, which help keep you in place should a collision occur. Occupants who are unbelted or out-of-position can end up being seriously injured or killed if they are too close to the air bag when it deploys, particularly if the vehicle does not have advanced air bags.

Advanced (Frontal) Air Bag Systems

As of September 1, 2006, all new light vehicles are required to be certified to the new Federal Standard for advanced air bags.

Advanced air bag systems are designed to further reduce the likelihood of serious injury or death to occupants, whether adults or children, who may be too close to the air bag when it deploys. Most advanced air bag systems use sensors that **automatically** detect the severity of the crash, the occupant’s size, seat belt use, and/or seating position, and deploy the appropriate level of power to the driver’s and passenger’s **frontal** air bags.

You will need to talk with the dealer or review the owner’s manual to learn more about the specific features and sensor technologies in use as part of the advanced air bag system.

Reduce the risk of injury from *any* frontal air bag by observing the following:

- 🚩 Buckle your seat belt.
- 🚩 Keep about 10 inches or more between your breastbone and the center of the air bag cover (driver only).
- 🚩 Never place a rear-facing infant seat in front of an air bag, even a reduced-power or advanced

air bag, unless the vehicle has an air bag on-off switch and it is in the OFF position.

- ⚠ Place children under age 13 in the rear seat, and make sure they are properly restrained, either in seat belts or child safety seats that are appropriate for their size, weight, and age.

Warning!!! *Even with advanced air bags, children can be killed or seriously injured by air bags. Always put children under age 13 in the rear seat.*

On-Off Switches

An on-off switch can deactivate the driver's or passenger's air bag. Some vehicles without rear seats or with small rear seats, such as pickups and sports cars, may include a passenger-side on-off switch as standard equipment. Check the *Available Features* chart for an individual vehicle at www.safercar.gov for the availability of passenger air bag on-off switches.

If you own a vehicle without an on-off switch and have a demonstrated need to have one installed by a dealer or repair facility, you may do so if you meet one of the following conditions:

- ⚠ You *must* transport a child under age 13, including an infant riding in a rear-facing infant seat, in the front passenger seat.
- ⚠ You have a medical condition where the air bag poses a special risk that *outweighs* the risk of hitting your head, neck, or chest in a crash if the air bag is turned off.
- ⚠ You *cannot* change your customary driving position and keep 10 inches between the center of the air bag cover and your breastbone.

There are circumstances under which NHTSA will authorize air bag deactivation. More details and an on-off switch request form may be obtained at www.safercar.gov/airbags. Given that on-off switches are not available for all vehicles, verify availability of a switch for the vehicle you want to purchase before you request authorization for switch installation.

Tire Pressure Monitoring System

It is advisable to check the pressure in all your tires, including the spare, *at least once a month* because a tire doesn't have to be punctured by a foreign object, such as a nail, to lose air. All tires will naturally lose some air over time. In fact, underinflation is a leading cause of tire failure.

The Tire Pressure Monitoring System (TPMS) uses a dashboard warning light to alert the driver when one or more of a vehicle's tires is significantly underinflated. A tire is considered significantly underinflated when its pressure is 25 percent below the vehicle manufacturer's recommended tire inflation pressure. Beginning with the 2006 model year, manufacturers began phasing TPMS into their new vehicles, and all new vehicles manufactured after **September 1, 2007 (model year 2008)**, have TPMS.

FOR MORE INFORMATION

Visit www.safercar.gov for the latest information on crash test and rollover ratings and other important vehicle safety information. You can also visit www.safercar.gov to download *Buying a Safer Car for Child Passengers 2010*. This brochure features safety important information you'll want to consider when purchasing a vehicle in which children will ride.

Think Your Vehicle Has A Safety Defect?

Visit: www.safercar.gov

Call: 888-327-4236

Mail:
NHTSA
Office of Defects Investigation
1200 New Jersey Avenue SE.
Washington, DC 20590

All complaints are carefully reviewed by our team of safety experts. We welcome your input.

Make	Model		RATINGS						SAFETY FEATURE	AIR BAGS			
			FRONTAL CRASH		SIDE CRASH		ROLLOVER			Electronic Stability Control	Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Body Style	Driver	Passenger	Front Occupant	Rear Occupant	4 X 2					
Mini Passenger Car													
Smart	Fortwo	2dr	★★★★	★★★	★★★★★		★★★		S	SBs1	SB1	M	
Smart	Fortwo	Conv					★★★		S	SBs1	SB1	M	
Light Passenger Car													
Audi	A5	2dr							S	STs1	SC2	M	
Audi	R8	2dr							S	SBs1	SB1	M	
Audi	S5	2dr							S	STs1	SC2	M	
Chevrolet	Aveo	5dr	★★★★★	★★★★★	★★★★	★★★★	★★★★			SBs1	SB1	M	
Honda	Fit	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		O	STs1	SC2	M	
Hyundai	Accent Hatchback	3dr	★★★★★	★★★★★	★★★★	★★★★	★★★★			STs1	SC2	M	
Mazda	MX-5/ Miata	Conv							O	SBs1	SB1	M	
Mercedes-Benz	SLK-Class	Conv							S	SBs1	SB1	M	
MINI	Clubman S	2dr							S	STs1	SC2	M	
MINI	Clubman	2dr							S	STs1	SC2	M	
MINI	Cooper	Conv					★★★★★		S	SBs1	SB1	M	
MINI	Cooper S	Conv					★★★★★		S	SBs1	SB1	M	
MINI	Cooper S	2dr	★★★★	★★★★	★★★★★	★★★★	★★★★★		S	STs1	SC2	M	
MINI	Cooper	2dr	★★★★	★★★★	★★★★★	★★★★	★★★★★		S	STs1	SC2	M	
MINI	Clubman S John Cooper Works	2dr							S	STs1	SC2	M	
MINI	John Cooper Works	Conv					★★★★★		S	SBs1	SB1	M	
MINI	John Cooper Works	2dr	★★★★	★★★★	★★★★★	★★★★	★★★★★		S	STs1	SC2	M	
Toyota	Yaris	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs1	SC2	M	
Toyota	Yaris Liftback	2dr	★★★★★	★★★★	★★★★★	★★★	★★★★		S	STs1	SC2	M	
Toyota	Yaris Liftback	5dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs1	SC2	M	
Volvo	C30	2dr							S	STs1	SC2	M	
Compact Passenger Car													
BMW	128i/135i	Conv							S	SBs1	SB1	M	
BMW	128i/135i	2dr							S	STs1	SC2	M	
BMW	Z4	Conv							S	SBs1	SB1	M	
Chevrolet	Aveo	4dr	★★★★★	★★★★	★★★★	★★★	★★★★			SBs1	SB1	M	
Chevrolet	Cobalt	2dr	★★★★	★★★★★	★★★★	★★★★	★★★★		O		SC2	M	
Chevrolet	Cobalt	4dr	★★★★	★★★★★	★★★	★★★★★	★★★★		O		SC2	M	
Ford	Focus	2dr	★★★★★	★★★★★	★★★	★★★	★★★★		S	STs1	SC2	M	
Ford	Focus	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★		S	STs1	SC2	M	
Honda	Civic	2dr	★★★★★	★★★★★	★★★★	★★★★★	★★★★		O	STPs1	SC2	M	
Honda	Civic	4dr	★★★★★	★★★★★	★★★★	★★★★★	★★★★		O	STPs1	SC2	M	
Honda	Civic CNG	4dr	★★★★★	★★★★★	★★★★	★★★★★	★★★★			STPs1	SC2	M	
Honda	Civic Hybrid	4dr	★★★★★	★★★★★	★★★★	★★★★★	★★★★		S	STPs1	SC2	M	
Honda	Insight	4dr	★★★★★	★★★★	★★★★★	★★★★	★★★★		O	STs1	SC2	M	
Hyundai	Accent	4dr	★★★★★	★★★★★	★★★★	★★★	★★★★			STs1	SC2	M	
Hyundai	Elantra	4dr	★★★★★	★★★★★	★★★★	★★★★	★★★★		O	STs1	SC2	M	
Hyundai	Elantra Touring	4dr	★★★★★	★★★★★	★★★★	★★★★	★★★★		S	STs1	SC2	M	
Kia	Forte	2dr							S	STs1	SC2	M	
Kia	Forte (Early release)	4dr	★★★★★	★★★★★	★★★★★	★★★	★★★★		S	STs1	SC2	M	
Kia	Forte (Later release)	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	STs1	SC2	M	
Kia	Rio	4dr	★★★★	★★★★★	★★★★	★★★	★★★★			STs1	SC2	M	

Make	Model	Body Style	RATINGS						Electronic Stability Control	SAFETY FEATURE	AIR BAGS		
			FRONTAL CRASH		SIDE CRASH		ROLLOVER				Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
Kia	Rio	5dr	★★★★	★★★★★	★★★★	★★★	★★★★			STs1	SC2	M	
Mazda	Mazda3	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		O	STs1	SC2	M	
Mazda	Mazda3	5dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	STs1	SC2	M	
Mitsubishi	Eclipse Hatchback	3dr							S	STs1	SC1	M	
Mitsubishi	Eclipse Spyder	Conv							S	SBs1	SB1		
Mitsubishi	Lancer	4dr	★★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Mitsubishi	Lancer Evolution	4dr							S	STs1	SC2	M	
Mitsubishi	Lancer Sportback Hatchback	5dr	★★★★★	★★★★	★★★★★	★★★★			S	STs1	SC2	M	
Nissan	Sentra	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		O	STPs1	SC2	M	
Nissan	Versa	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		O	STs1	SC2	M	
Nissan	Versa Hatchback	5dr	★★★★	★★★★	★★★★	★★★★	★★★★		O	STs1	SC2	M	
Pontiac	Vibe	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Toyota	Corolla	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★		S	STs1	SC2	M	
Toyota	Matrix	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Toyota	Prius Plug-in	4dr							S	STs1	SC2	M	
Toyota	Scion tC	2dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★			STs1	SC2	M	
Toyota	Scion xD	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Volkswagen	New Beetle	2dr	★★★★	★★★★	★★★★★	★★★	★★★★		S	SBs1	SB1	M	
Volkswagen	New Beetle	Conv	★★★★	★★★★			★★★★		S	SBs1	SB1	M	
Medium Passenger Car													
Acura	TSX	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★		S	STPs1	SC2	M	
Audi	A3	4dr							S	STs1/SPs2	SC2	M	
Audi	A5 Cabriolet	Conv							S	SBs1	SB1	M	
Audi	A6	4dr							S	STs1/SPs2	SC2	M	
Audi	A6 Avant	4dr							S	STs1/SPs2	SC2	M	
Audi	S5 Cabriolet	Conv							S	SBs1	SB1	M	
Audi	S6	4dr							S	STs1/SPs2	SC2	M	
Audi	TT	2dr							S	SBs1	SB1	M	
Audi	TT	Conv							S	SBs1	SB1	M	
Audi	TTS	2dr							S	SBs1	SB1	M	
Audi	TTS	Conv							S	SBs1	SB1	M	
BMW	3 Series	2dr	★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	STs1	SC2	M	
BMW	3 Series	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
BMW	3 Series	Conv					★★★★★		S	SBs1	SB1	M	
BMW	3 Series Wagon	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Chevrolet	Corvette	Conv							S	SBs1	SB1	M	
Chevrolet	Corvette	2dr							S	SBs1	SB1	M	
Chevrolet	Corvette Z06	2dr							S	SBs1	SB1	M	
Chevrolet	Corvette ZR1	2dr							S	SBs1	SB1	M	
Chevrolet	Malibu	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Chrysler	Sebring	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		O	STs1	SC2	M	
Dodge	Avenger	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		O	STs1	SC2	M	
Dodge	Caliber	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		O	OTs1	SC2	M	
Dodge	Viper	2dr											
Dodge	Viper Roadster	Conv											
Ford	Fusion	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★★	S	STs1	SC2	M	

Code key on page 16

Make	Model	Body Style	RATINGS						Electronic Stability Control	SAFETY FEATURE	AIR BAGS		
			FRONTAL CRASH		SIDE CRASH		ROLLOVER				Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
Ford	Mustang	2dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★		S	SBs1	SB1	M	
Honda	Accord	2dr	★★★★★	★★★★★	★★★★	★★★★★	★★★★★		S	STPs1	SC2	M	
Honda	Accord	4dr	★★★★★	★★★★★	★★★★★	★★★	★★★★★		S	STPs1	SC2	M	
Honda	FCX	4dr							S	STPs1	SC2	M	
Hyundai	Genesis Coupe (Early release)	2dr	★★★★	★★★★	★★★★★		★★★★★		S	STs1	SC1	M	
Hyundai	Genesis Coupe (Later release)	2dr	★★★★★	★★★★	★★★★★		★★★★★		S	STs1	SC1	M	
Hyundai	Sonata	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Jaguar	XF	4dr							S	STPs1	SC2	M	
Jaguar	XK	2dr							S	SBs1	SB1	M	
Jaguar	XK	Conv							S	SBs1	SB1	M	
Kia	Optima	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Kia	Rondo	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	STs1	SC2/3	M	
Lexus	GS350/460	4dr							S	STs1/SPs2	SC2	M	
Lexus	GS450h Hybrid	4dr							S	STs1/SPs2	SC2	M	
Lexus	IS F	4dr							S	STs1	SC2	M	
Lexus	IS250/350	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★★	★★★★★	S	STs1	SC2	M	
Lexus	IS250C/350C	Conv							S	SBs1	SB1	M	
Lexus	LS460/460L	4dr							S	STs1/SPs2	SC2	M	
Lexus	LS600hL Hybrid	4dr							S	STs1/SPs2	SC2	M	
Lincoln	MKZ	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★★	S	STs1	SC2	M	
Mazda	RX-8	4dr	★★★★	★★★★★	★★★★	★★★★	★★★★★		O	STs1	SC2	M	
Mazda	Mazda5	5dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	STs1	SC3	M	
Mazda	Mazda6	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★		S	STs1	SC2	M	
Mercedes-Benz	C-Class	4dr					★★★★	★★★★	S	SPs1/STs1/SPs2	SC2	M	
Mercedes-Benz	CL-Class	2dr							S	STs2	SC2	M	
Mercury	Milan	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★★	S	STs1	SC2	M	
Mitsubishi	Galant	4dr	★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Nissan	370Z	2dr							S	STPs1	SC1	M	
Nissan	370Z Roadster	Conv							S	STPs1	SCd1	M	
Nissan	Altima	2dr	★★★★	★★★★	★★★★★	★★★★★	★★★★★		S	STPs1	SC2	M	
Nissan	Altima Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	STPs1	SC2	M	
Nissan	Altima	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	STPs1	SC2	M	
Pontiac	G6	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Porsche	911 Carrera	2dr							S	STd1	SB1	M	
Porsche	911 Carrera 4	2dr							S	STd1	SB1	M	
Porsche	911 Carrera 4 Cabriolet	Conv							S	STd1	SB1	M	
Porsche	911 Carrera Cabriolet	Conv							S	STd1	SB1	M	
Porsche	911 GT3	2dr							S	STd1	SB1	M	
Porsche	911 Targa	2dr							S	STd1	SB1	M	
Porsche	911 Turbo	2dr							S	STd1	SB1	M	
Porsche	911 Turbo Cabriolet	Conv							S	STd1	SB1	M	
Porsche	Boxster	Conv							S	STd1	SB1	M	
Porsche	Cayman	2dr							S	STd1	SB1	M	
Porsche	Panamera	4dr							S	STs2	SC2	M	

Make	Model	Body Style	RATINGS						Electronic Stability Control	SAFETY FEATURE	AIR BAGS		
			FRONTAL CRASH		SIDE CRASH		ROLLOVER				Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
Saab	9-3	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Saab	9-3	Conv							S	SBs1	SB1	M	
Saab	9-3 Wagon	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Subaru	Impreza	4dr	★★★★★	★★★★★	★★★★★	★★★★		★★★★	S	STs1	SC2	M	
Subaru	Impreza Wagon	4dr	★★★★★	★★★★★	★★★★★	★★★★		★★★★	S	STs1	SC2	M	
Subaru	Legacy	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★★	S	STs1	SC2	M	
Suzuki	Kizashi	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST2	SC2	M	
Suzuki	SX4	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★		O	STs1	SC2	M	
Suzuki	SX4	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Toyota	Camry	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Toyota	Camry Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	STs1	SC2	M	
Toyota	Prius	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★		S	STs1	SC2	M	
Volkswagen	CC	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	S	STs1/SPs2	SC2	M	
Volkswagen	Eos	Conv							S	SBs1	SB1	M	
Volkswagen	Golf	2dr							S	STs1	SC2	M	
Volkswagen	Golf	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	STs1/SPs2	SC2	M	
Volkswagen	GTI	2dr							S	STs1	SC2	M	
Volkswagen	GTI	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	STs1/SPs2	SC2	M	
Volkswagen	Jetta	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	STs1/SPs2	SC2	M	
Volkswagen	Jetta Sportwagen	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	STs1/SPs2	SC2	M	
Volkswagen	Passat	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★		S	STs1/SPs2	SC2	M	
Volkswagen	Passat Wagon	4dr	★★★★	★★★★	★★★★★	★★★★	★★★★		S	STs1/SPs2	SC2	M	
Volvo	C70	Conv							S	STs1	SC1	M	
Volvo	S40	4dr	★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Volvo	V50	4dr							S	STs1	SC2	M	
Volvo	V70	4dr							S	STs1	SC2	M	
Volvo	XC70	4dr							S	STs1	SC2	M	
Heavy Passenger Car													
Acura	RL	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★★	S	STs1	SC2	M	
Acura	TL	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	STPs1	SC2	M	
Audi	A4	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	STs1/SPs2	SC2	M	
Audi	A4 Avant	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★★	S	STs1/SPs2	SC2	M	
Audi	A8	4dr							S	STs2	SC2	M	
Audi	S4	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	STs1/SPs2	SC2	M	
Audi	S4 Avant	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★★	S	STs1/SPs2	SC2	M	
BMW	5 Series	4dr	★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STd1/OTd2	SL2		
BMW	5 Series GT	4dr							S	STd1	SC2		
BMW	5 Series Wagon	4dr	★★★	★★★★★	★★★★★	★★★★★		★★★★	S	STd1/OTd2	SL2		
BMW	6 Series	2dr							S	STd1	SL1		
BMW	6 Series	Conv							S	STd1		M	
BMW	7 Series	4dr							S	STs1	SC2	M	
Buick	Lacrosse	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1/SPs2	SC2	M	
Buick	Lucerne	4dr	★★★★★	★★★★★	★★★★	★★★★	★★★★★		O	STs1	SC2	M	
Cadillac	CTS	4dr	★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Cadillac	CTS	4dr	★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Cadillac	CTS - V	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Cadillac	DTS	4dr	★★★★★	★★★★	★★★★	★★★★	★★★★		S	STs1	SC2	M	

Make	Model	Body Style	RATINGS						Electronic Stability Control	SAFETY FEATURE	AIR BAGS		
			FRONTAL CRASH		SIDE CRASH		ROLLOVER				Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
Cadillac	STS	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Chevrolet	Camaro	2dr	★★★★	★★★★	★★★★		★★★★		S	STs1	SC2	M	
Chevrolet	Impala	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs1	SC2	M	
Chrysler	300	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	O		SC2	M	
Chrysler	Sebring	Conv	★★★★	★★★★	★★★★	★★★★	★★★★		O	SBs1	SB1		
Dodge	Challenger	2dr	★★★★	★★★★	★★★★	★★★★	★★★★		O		SC2	M	
Dodge	Charger	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	O		SC2	M	
Ford	Crown Victoria	4dr	★★★★	★★★★	★★★★	★★★★	★★★★			SBs1	SB1	M	
Ford	Fusion Hybrid	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Ford	Mustang (Early Release)	Conv	★★★★	★★★★	★★★★	★★★★ ^h	★★★★		S	SBs1	SB1		
Ford	Mustang (Later Release)	Conv	★★★★	★★★★	★★★★	★★★★ ^h	★★★★		S	SBs1	SB1		
Ford	Taurus	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Hyundai	Azera	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs2	SC2	M	
Hyundai	Genesis	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs2	SC2	M	
Infiniti	EX35 Wagon	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	STPs1	SC2	M	
Infiniti	G37	2dr							S	STPs1	SC2	M	
Infiniti	G37	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	STPs1	SC2	M	
Infiniti	G37	Conv							S	STPs1	SCd1	M	
Infiniti	M35/45	4dr							S	STPs1	SC2	M	
Jaguar	XJ	4dr							S	STPs1	SC2		
Lexus	ES350	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs2	SC2	M	
Lexus	HS250h Hybrid	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs2	SC2	M	
Lexus	ES351	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs3	SC2	M	
Lincoln	MKS	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Lincoln	Town Car	4dr	★★★★	★★★★	★★★★	★★★★	★★★★			SBs1	SB1	M	
Mercedes-Benz	CLS-Class	4dr							S	STs2	SC2	M	
Mercedes-Benz	E-Class	2dr							S	SPs1/STs1	SC2		
Mercedes-Benz	E-Class	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	SPs1/STs1/SPs2	SC2	M	
Mercedes-Benz	Maybach	4dr							S	STs2	SC2		
Mercedes-Benz	S-Class	4dr							S	STs2	SC2	M	
Mercedes-Benz	SL-Class	Conv							S	SBd1	SB1		
Mercury	Grand Marquis	4dr	★★★★	★★★★	★★★★	★★★★	★★★★			SBs1	SB1	M	
Mercury	Milan Hybrid	4dr	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	S	STs1	SC2	M	
Nissan	GT-R	2dr							S	STs1	SC1	M	
Nissan	Maxima	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STPs1	SC2	M	
Saab	9-5	4dr							S	STs1	SC2		
Saturn	Aura	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs1	SC2	M	
Toyota	Avalon	4dr	★★★★	★★★★	★★★★	★★★★	★★★★		S	STs1	SC2	M	
Volvo	S80	4dr							S	STs1	SC2	M	
Sport Utility Vehicle													
Acura	MDX	4dr	★★★★	★★★★	★★★★	★★★★		★★★★	S	STPs1	SC3	M	
Acura	RDX	4dr	★★★★	★★★★	★★★★	★★★★		★★★★	S	STs1	SC2	M	
Acura	ZDX	4dr	★★★★	★★★★	★★★★	★★★★		★★★★	S	STPs1	SC2	M	
Audi	Q5	4dr	★★★★	★★★★	★★★★	★★★★		★★★★	S	STs1/SPs2	SC2	M	
Audi	Q7	4dr	★★★★	★★★★	★★★★	★★★★		★★★★	S	STs1/SPs2	SC2/3	M	
BMW	X3	4dr							S	STd1/OTd2	SC2	M	

Make	Model	Body Style	RATINGS						SAFETY FEATURE	AIR BAGS			
			FRONTAL CRASH		SIDE CRASH		ROLLOVER			Electronic Stability Control	Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
BMW	X5	4dr	★★★★★	★★★★	★★★★★	★★★★★		★★★★	S	STs1	SC2	M	
BMW	X6	4dr							S	STs1	SC2	M	
Buick	Enclave	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M	
Cadillac	Escalade Hybrid	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC3	M	
Cadillac	Escalade	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC3	M	
Cadillac	Escalade ESV	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC3	M	
Cadillac	Escalade EXT	4dr	★★★★★	★★★★★				★★★	S	STs1	SC2	M	
Cadillac	SRX	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Chevrolet	Avalanche	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC2	M	
Chevrolet	Equinox	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Chevrolet	HHR	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S		SC2	M	
Chevrolet	Suburban 1500	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC3	M	
Chevrolet	Suburban 2500	4dr							S	STs1	SC3	M	
Chevrolet	Tahoe	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC3	M	
Chevrolet	Tahoe Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S		SC3	M	
Chevrolet	Traverse	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M	
Dodge	Journey	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2/3	M	
Dodge	Nitro	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S		SC2	M	
Ford	Edge	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Ford	Escape	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M	
Ford	Escape Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M	
Ford	Expedition	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★★	S	STs1	SC3	M	
Ford	Expedition Extended	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★★	S	STs1	SC3	M	
Ford	Explorer	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M	
Ford	Explorer Sport Trac	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★★	S	STs1	SC2	M	
Ford	Flex	5dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M	
GMC	Acadia	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M	
GMC	Terrain	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
GMC	Yukon	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC3	M	
GMC	Yukon Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S		SC3	M	
GMC	Yukon XL 1500	4dr	★★★★★	★★★★★			★★★	★★★	S	STs1	SC3	M	
GMC	Yukon XL 2500	4dr							S	STs1	SC3	M	
Honda	Accord Crosstour	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPs1	SC2	M	
Honda	CR-V	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPs1	SC2	M	
Honda	Element	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M	
Honda	Pilot	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPs1	SC3	M	
Hummer	H2 SUV	4dr							S		SC3	M	
Hummer	H3	4dr	★★★★★	★★★★	★★★★★	★★★★★		★★★	S		SC2	M	
Hyundai	Santa Fe	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPs1	SC2	M	
Hyundai	Tucson	4dr							S	STs1	SC2	M	
Hyundai	Veracruz	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M	
Infiniti	FX35/50	4dr							S	STPs1	SC2	M	
Infiniti	QX56	4dr	★★★★★	★★★★			★★★	★★★	S	STs1	SC3	M	
Jeep	Commander	4dr	★★★★★	★★★★★			★★★	★★★	S		SC2/3	M	
Jeep	Compass	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	OTs1	SC2	M	
Jeep	Grand Cherokee	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★★	S		SC2	M	
Jeep	Liberty	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S		SC2	M	

Make	Model	Body Style	RATINGS						SAFETY FEATURE	AIR BAGS		
			FRONTAL CRASH		SIDE CRASH		ROLLOVER			Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4				
Jeep	Patriot	4dr	★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	OTs1	SC2	M
Jeep	Wrangler	2dr	★★★★★	★★★★★				★★★	S	OBs1	OB1	M
Jeep	Wrangler Unlimited	4dr	★★★★★	★★★★★			★★★★	★★★	S	OBs1	OB1	M
Kia	Borrego A3.8	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M
Kia	Borrego T4.6	4dr			★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M
Kia	Soul	4dr	★★★★★	★★★★★	★★★★★	★★★★	★★★★		O	STs1	SC2	M
Kia	Sportage	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★★	S	STs1	SC2	M
Land Rover	LR2	4dr							S	STPs1	SC2	M
Land Rover	LR4	4dr							S	STPs1	SC2/3	M
Land Rover	Range Rover	4dr							S	STPs1	SC2	M
Land Rover	Range Rover Sport	4dr							S	STPs1	SC2	M
Lexus	GX460	4dr							S	STs1/SPs2	SC2/3	
Lexus	LX570	4dr								STs1	SC3	M
Lexus	RX350	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPs1/STs2	SC2	M
Lexus	RX450h Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPs1/STs2	SC2	M
Lincoln	MKT	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M
Lincoln	MKX	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M
Lincoln	Navigator	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★★	S	STs1	SC3	M
Lincoln	Navigator Extended	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★★	S	STs1	SC3	M
Mazda	CX-7	5dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M
Mazda	CX-9	5dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M
Mazda	Tribute	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M
Mazda	Tribute Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M
Mercedes-Benz	G-Class	4dr							S		SC2	M
Mercedes-Benz	GL-Class	4dr							S	STs2	SC3	M
Mercedes-Benz	GLK-Class	4dr							S	STs1	SC2	M
Mercedes-Benz	ML-Class	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs2	SC2	M
Mercedes-Benz	ML-Class Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	STs2	SC2	M
Mercedes-Benz	R-Class	4dr							S	STs2	SC3	M
Mercury	Mariner	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M
Mercury	Mariner Hybrid	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M
Mercury	Mountaineer	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	STs1	SC2	M
Mitsubishi	Endeavor	5dr							S	STs1	SC2	M
Mitsubishi	Outlander	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M
Nissan	Armada	4dr	★★★★★	★★★★			★★★	★★★	S	STs1	SC3	M
Nissan	Murano	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPs1	SC2	M
Nissan	Pathfinder	4dr	★★★★	★★★★			★★★	★★★	S	STPsc/STP1x/ STs1x	SC3	M
Nissan	Rogue	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STPsc/STP1x/ STs1x	SC2	M
Nissan	Xterra	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★	★★★	S	STPsc/STP1x/ STs1x	SC2	M
Porsche	Cayenne	4dr							S	STs1	SC2	M
Saturn	Outlook	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC3	M
Saturn	VUE	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M
Subaru	Forester	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	STs1	SC2	M
Subaru	Outback	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	STs1	SC2	M

Make	Model	Body Style	RATINGS						SAFETY FEATURE	AIR BAGS			
			FRONTAL CRASH		SIDE CRASH		ROLLOVER			Electronic Stability Control	Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
Subaru	Tribeca	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	ST&I	SC2	M	
Suzuki	Grand Vitara	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST&I	SC2	M	
Toyota	4Runner	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★	★★★	S	ST&I	SC2/3		
Toyota	FJ Cruiser	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★	★★★	S	ST&I	SC2	M	
Toyota	Highlander	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST&I	SC3	M	
Toyota	Highlander Hybrid	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST&I	SC3	M	
Toyota	Landcruiser	4dr								ST&I	SC3	M	
Toyota	RAV4	4dr	★★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST&I	SC2	M	
Toyota	Scion xB	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	ST&I	SC2	M	
Toyota	Sequoia	4dr					★★★★	★★★★	S	ST&I	SC3	M	
Toyota	Venza	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST&I	SC2	M	
Volkswagen	Tiguan	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST&I/SP&S2	SC2	M	
Volkswagen	Touareg 2	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	ST&I	SC2	M	
Volvo	XC60	4dr							S	ST&I	SC2	M	
Volvo	XC90	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	ST&I	SC3	M	
Pickup													
Chevrolet	Colorado Crew Cab	4dr	★★★★★	★★★★★	★★★	★★★★★	★★★★	★★★★	S		SC2	M	
Chevrolet	Colorado Extended Cab	2dr	★★★★	★★★★	★★★		★★★★	★★★★	S		SC2	M	
Chevrolet	Colorado Regular Cab	2dr	★★★★	★★★★	★★★		★★★★	★★★★	S		SC1	M	
Chevrolet	Silverado 1500 Hybrid	4dr	★★★★★	★★★★★			★★★★	★★★★	S	ST&I	SC2	M	
Chevrolet	Silverado 1500 Crew Cab	4dr	★★★★★	★★★★★			★★★★	★★★★	S	ST&I	SC2	M	
Chevrolet	Silverado 1500 Extended Cab	2dr	★★★★★	★★★★★			★★★★	★★★★	S	ST&I	SC2	M	
Chevrolet	Silverado 1500 Regular Cab	2dr	★★★★★	★★★★★			★★★★	★★★★	S	ST&I	SC1	M	
Chevrolet	Silverado 2500 Crew Cab	4dr					★★★	★★★★	S				
Chevrolet	Silverado 2500 Extended Cab	2dr					★★★	★★★★	S				
Chevrolet	Silverado 2500 Regular Cab	2dr					★★★	★★★★	S				
Chevrolet	Silverado 3500 Crew Cab	4dr											
Chevrolet	Silverado 3500 Extended Cab	2dr											
Chevrolet	Silverado 3500 Regular Cab	2dr											
Dodge	Dakota Crew Cab	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★			OC2	M	
Dodge	Dakota Extended Cab	2dr	★★★★★	★★★★★	★★★★★		★★★★	★★★★			OC2	M	
Dodge	Ram 1500 Crew Cab	4dr	★★★★★	★★★★★			★★★★	★★★	S		SC2	M	
Dodge	Ram 1500 Quad Cab	4dr	★★★★★	★★★★★			★★★★	★★★	S		SC2	M	
Dodge	Ram 1500 Regular Cab	2dr	★★★★★	★★★★★			★★★★	★★★	S		SC1	M	
Dodge	Ram 2500 Mega Cab	4dr					★★★★	★★★			SC2	M	
Dodge	Ram 2500 Crew Cab	2dr					★★★★	★★★			SC2	M	
Dodge	Ram 2500 Regular Cab	2dr					★★★★	★★★			SC1	M	
Ford	F-150 Regular Cab	2dr	★★★★★	★★★★★	★★★★★		★★★★	★★★	S	ST&I	SC1	M	
Ford	F-150 Extended Cab	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★	S	ST&I	SC2	M	
Ford	F-150 Supercab	2dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★	S	ST&I	SC2	M	
Ford	F-250 Regular Cab	2dr					★★★★	★★★					
Ford	F-250 Supercab	2dr					★★★★	★★★					
Ford	F-250 Supercrew	4dr					★★★★	★★★					
Ford	F-350 Regular Cab	2dr											

Make	Model	Body Style	RATINGS						Electronic Stability Control	SAFETY FEATURE	AIR BAGS		
			FRONTAL CRASH		SIDE CRASH		ROLLOVER				Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
Ford	F-350 Supercab	2dr											
Ford	F-350 Supercrew	4dr											
Ford	Ranger Regular	2dr	★★★★★	★★★★	★★★★★		★★★		S	SBs1	SB1	M	
Ford	Ranger Supercab	2dr	★★★★★	★★★★	★★★★★		★★★	★★★	S	SBs1	SB1	M	
Ford	Ranger Supercab	4dr	★★★★★	★★★★	★★★★★		★★★	★★★	S	SBs1	SB1	M	
GMC	Canyon Crew Cab	4dr	★★★★★	★★★★★	★★★	★★★★★	★★★★	★★★★	S		SC2	M	
GMC	Canyon Extended Cab	2dr	★★★★	★★★★	3#		★★★★	★★★★	S		SC2	M	
GMC	Canyon Regular Cab	2dr	★★★★	★★★★	3#		★★★★	★★★★	S		SC1	M	
GMC	Sierra 1500 Hybrid	4dr	★★★★★	★★★★★			★★★★	★★★★	S	STs1	SC2	M	
GMC	Sierra 1500 Crew Cab	4dr	★★★★★	★★★★★			★★★★	★★★★	S	STs1	SC2	M	
GMC	Sierra 1500 Extended Cab	2dr	★★★★★	★★★★★			★★★★	★★★★	S	STs1	SC2	M	
GMC	Sierra 1500 Regular Cab	2dr	★★★★★	★★★★★			★★★★	★★★★	S	STs1	SC1	M	
GMC	Sierra 2500 Crew Cab	4dr					★★★	★★★★	S				
GMC	Sierra 2500 Extended Cab	2dr					★★★	★★★★	S				
GMC	Sierra 2500 Regular Cab	2dr					★★★	★★★★	S				
GMC	Sierra 3500 Crew Cab	4dr											
GMC	Sierra 3500 Extended Cab	2dr											
GMC	Sierra 3500 Regular Cab	2dr											
Honda	Ridgeline	4dr	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	STs1	SC2	M	
Hummer	H2 Pickup	4dr							S		SC2		
Hummer	H3T	4dr							S		SC2	M	
Mitsubishi	Raider Club	2dr	★★★★★	★★★★★	★★★★★		★★★★	★★★★			OC2	M	
Mitsubishi	Raider Quad	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★			OC2	M	
Nissan	Frontier Crew Cab	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★	★★★★	S	STPsc/STP1x/ STs1x	SC2	M	
Nissan	Frontier King Cab	2dr	★★★★	★★★★★	★★★★★		★★★	★★★★	O	STPsc/STs1x	SC2	M	
Nissan	Titan Crew Cab	4dr	★★★★★	★★★★			★★★★	★★★	S	STs1	SC2	M	
Nissan	Titan King Cab	2dr	★★★★★	★★★★			★★★★	★★★	S	STs1	SC2	M	
Suzuki	Equator Crew Cab	4dr	★★★★	★★★★	★★★★★	★★★★★	★★★	★★★★	S	STPsc/STP1x/ STs1x	SC2	M	
Suzuki	Equator King Cab	2dr	★★★★	★★★★★	★★★★★		★★★	★★★★	O	STPsc/STs1x	SC2	M	
Toyota	Tacoma Access Cab	2dr	★★★★★	★★★★★	★★★★★		★★★★	★★★★	S	STs1	SC2	M	
Toyota	Tacoma Crew Cab	4dr	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	STs1	SC2	M	
Toyota	Tacoma Regular Cab	2dr	★★★★★	★★★★★	★★★★★		★★★★	★★★★	S	STs1	SC1	M	
Toyota	Tundra Crew Cab	4dr	★★★★★	★★★★★			★★★	★★★★	S	STs1	SC2	M	
Toyota	Tundra Double Cab	2dr	★★★★★	★★★★★			★★★	★★★★	S	STs1	SC2	M	
Toyota	Tundra Regular Cab	2dr	★★★★	★★★★			★★★	★★★★	S	STs1	SC1	M	
Van													
Chevrolet	Express 1500 Cargo		★★★★★	★★★★★							SC1	M	
Chevrolet	Express 1500 Passenger		★★★★★	★★★★★			★★★★	★★★★	S		SC3	M	
Chevrolet	Express 2500 12 Passenger						★★★		S		SC3	M	
Chevrolet	Express 3500 12 Passenger						★★★		S		SC3	M	
Chevrolet	Express 3500 15 Passenger						★★★		S		SC3	M	
Chevrolet	HHR	2dr	★★★★★	★★★★★	★★★★★				S		SC1	M	
Chrysler	PT Cruiser	4dr	★★★★	★★★★	★★★★	★★★★★	★★★★			SBs1	SB1	M	
Chrysler	Town & Country		★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S		SC3	M	
Dodge	Grand Caravan		★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S		SC3	M	

Make	Model	RATINGS							SAFETY FEATURE	AIR BAGS			
		Body Style	FRONTAL CRASH		SIDE CRASH		ROLLOVER			Electronic Stability Control	Chest Air Bag	Head Air Bag	SAB Out of Position Tests
			Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4					
Ford	E-150 (Wagon)						***		S				
Ford	E-350 12 Passenger						***		S				
Ford	E-350 15 Passenger						**		S				
Ford	Transit Connect Wagon	4dr	*****	*****	*****	*****	***		O	Sbs1	SB1	M	
Ford	Transit Connect Van	4dr	*****	*****	*****				O	Sbs1	SB1	M	
Freightliner	Sprinter						*		S	OTs1	OC1		
GMC	Savana 1500 Cargo		*****	*****							SC1	M	
GMC	Savana 1500 Passenger		*****	*****			***	***	S		SC3	M	
GMC	Savana 2500 12 Passenger						***		S		SC3	M	
GMC	Savana 3500 12 Passenger						***		S		SC3	M	
GMC	Savana 3500 15 Passenger						***		S		SC3	M	
Honda	Odyssey	4dr	*****	*****	*****	*****	*****		S	STs1	SC3	M	
Hyundai	Entourage	4dr	*****	*****	*****	*****	*****		S	STs1	SC3	M	
Kia	Sedona LWB		*****	*****	*****	*****	*****		S	STs1	SC3	M	
Kia	Sedona SWB		*****	*****	*****	*****	*****		S	STs1	SC3	M	
Nissan	Cube	4dr	****	****	*****	*****	*****		S	STPs1	SC2	M	
Toyota	Sienna		****	*****	*****	*****	*****	*****	S	STs1	SC3	M	
Volkswagen	Routan		*****	*****	*****	*****	*****		S		SC3	M	

Ratings

Code	Definition
TBR	To Be Rated
ND	No Data
^d	Door Unlatched and Opened During Side Crash Test
^h	High Head Accelerations
^p	High Pelvic Accelerations

Safety Key

Code	Definition
S	Standard Equipment
O	Optional Equipment
D	Dealer Installed Option
M	Meets Requirements
T	Torso Air Bag for Chest Protection
B	Combo Air Bag for Head and Chest Protection
C	Curtain Air Bag for Head Protection
P	Air Bag for Pelvis Protection

Code	Definition
U	Tube Air Bag for Head Protection
L	Tube Air Bag with Sail
s	From Seat-Mounted Position
d	From Door-Mounted Position
c	For Driver Only
1	Row 1
1x	Row 1 Passenger Only
2	Rows 1 and 2
3	Rows 1, 2, and 3