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# BUYING A SAFER CAR 2008



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Valuable Information  
on Crash Tests,  
Rollover Ratings  
and Safety Features

## Safety First

In response to increasing public concern about 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?**
- **How well does this vehicle protect you during a crash?**
- **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, an agency of the U.S. Department of Transportation, conducts crash tests on new vehicles to determine the level of protection for drivers and passengers during frontal- and side-impact crashes. NHTSA also conducts tests to determine the likelihood of a vehicle rolling over if involved in a single-vehicle crash. Results of these tests, along with information about safety features for model year 2008 vehicles, are shown in the charts beginning on Page 6. In addition, the latest safety ratings can be found at [www.safercar.gov](http://www.safercar.gov).

**Of the nearly 2 million injury-causing crashes each year, the majority are either frontal or side crashes.**

## Government Safety Tests

Each year, NHTSA crash-tests new cars, light trucks, sport utility vehicles and vans, including those that are especially popular with consumers, redesigned or have improved safety equipment. These vehicles are then rated on how well they protect drivers and passengers during frontal- and side-impact collisions and rollovers 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 a vehicle protects drivers and passengers in all types of crashes, star ratings provide a useful basis for comparing vehicle safety. In reviewing the ratings, keep in mind that of the nearly 2 million injury-causing crashes each year, the majority are either frontal or side crashes.

### 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, chest and legs. The resulting information indicates a belted person's chances of incurring a serious injury in the event of a crash. A serious injury is one that may be life-threatening and 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 crash 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 ratings indicate the chance of a life-threatening 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 frontal-crash test ratings, a serious injury is one that may be life-threatening and requires immediate hospitalization. Given that the same size barrier crashes into all 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 in a single-vehicle crash. Vehicles with a higher number of stars are less likely to roll over 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, which determines how “top-heavy” a vehicle is; and 2) results of a driving maneuver that tests whether a vehicle is vulnerable to tipping 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, 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 roll over. One of the reasons rollovers are so deadly is 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.

**More than 10,000 people die each year in rollover crashes.  
By wearing your seat belt, you can reduce your chance of  
being killed in a rollover by about 75 percent.**

## Safety Features

Safety features on the following pages are considered some of the most important features a consumer should look for when purchasing a new or used vehicle. NHTSA recommends consumers choose vehicles offering both electronic stability control (ESC) and side air bag (SAB) head protection technology. NHTSA studies show that these two technologies offer tremendous life-saving advantages.

A more comprehensive list of a vehicle's available features can be found by conducting a search on the Five-Star Crash Test and Rollover Rating section of [www.safercar.gov](http://www.safercar.gov).

### Electronic Stability Control

Offered under various trade names, electronic stability control is designed to assist drivers in maintaining control of their vehicles during extreme steering maneuvers or on slippery roads. ESC senses when a vehicle starts to spin out (oversteer) or plow out (understeer). When this occurs, ESC automatically applies the brake to one or more wheels to turn the vehicle the appropriate direction. However, ESC cannot keep a vehicle on the road if its speed is simply too great for conditions.

Based on a 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 vehicle 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 the 2012 model year.

### Side Air Bags

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

SABs can provide significant safety benefits to adults 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 recently issued a final rule to upgrade Federal motor vehicle safety standard (FMVSS No. 214) to require vehicle manufacturers to ensure side-impact protection for a wider range of occupant sizes and over a broader range of seating positions. It will likely lead to the installation of new technologies, such as side curtain air bags and torso side air bags capable of improving head and thorax protection to occupants of vehicles that are laterally struck by higher-riding SUVs.

SABs providing head protection use these footnotes in charts in this brochure: curtain (c), tubular (t) and combination or "combo" (b). Curtain and tubular SABs typically deploy downward from the vehicle's roof rail. Combo air bags typically deploy upward from the seat back and provide both head and chest protection. SABs providing chest-only protection have the following footnotes depending on their location: door-mounted (d) or seat-mounted (s). You should read the vehicle owner's manual for specific SAB information.

### SAB Out-of-Position Tests

A technical working group of experts representing the automotive and insurance industries has developed voluntary SAB testing procedures to minimize potential for SAB-related injuries for out-of-position occupants. If a vehicle has an "M" in the column labeled "SAB Out-of-Position Tests," it means the manufacturer has reported to the government that all SABs in the vehicle have successfully completed the full battery of tests specified under voluntary guidelines.

## Driving Safety

### Seat Belts

Seat belts remain one of the most important features in your vehicle. In the event of a crash, they are designed to keep you inside the vehicle and reduce your risk of hitting the steering wheel, dashboard or windshield. We recommend that car buyers sit in a vehicle, buckle seat belts and check the fit. Check the “Available Features” chart for each vehicle at [www.safercar.gov](http://www.safercar.gov) for availability of additional seat belt features such as adjustable upper belt anchorages, pretensioners, energy management features, integrated systems, belt extenders and innovative belt reminder systems.

**Innovative Belt Reminder System.** The purpose of this system is to remind vehicle occupants to wear their seat belts. Federal standards require all vehicles to have a 4- to 8-second reminder for the driver. It 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 innovative systems that go beyond federal standards and provide additional warnings when occupants are not using seat belts. These systems have visual and/or audio warnings to remind drivers to buckle up; a system to warn rear passengers is not yet available. Some of these systems also sense how fast the vehicle is traveling and increase the frequency of the warning. Visit [www.safercar.gov](http://www.safercar.gov) or review the owner’s manual to find out if the vehicle has one of these systems.

### Frontal Air Bags

Depending on the severity of a 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 new vehicles since 1998.

Frontal air bags do not eliminate the need for seat belts and typically do not offer protection in rollover, side-impact or rear-end crashes. Air bag effectiveness depends on 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.

**Advanced Frontal Air Bag Systems.** As of Sept. 1, 2006, all new vehicles must meet federal standards for advanced air bags.

Advanced air bag systems are a next-generation innovation designed to further reduce the likelihood of serious injury or death to vehicle 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 crash severity, the occupant’s size, safety belt use and/or seating position and deploy the appropriate level of power to driver and passenger frontal air bags.

Talk with a dealer or review the owner’s manual to learn more about specific features and sensor technologies used in advanced air bag systems.

You can reduce the risk of injury from any frontal air bag by observing the following:

- **Buckle your seat belt.**
- **Keep 10 inches or more between your chest and the air bag cover.**
- **Never place a rear-facing infant seat in front of an air bag, even a reduced-power or advanced air bag, unless the air bag on-off switch is in the OFF position.**
- **Place children ages 13 and under in the back 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 advanced air bags can kill or seriously injure children. Always put children ages 13 and under in the rear seat.**

**On-Off Switches.** An on-off switch can deactivate the driver or passenger air bag. Almost all vehicles without rear seats or with small rear seats, such as pickups and sports cars, now include a passenger-side on-off switch as standard equipment. Check the “Available Features” chart at [www.safercar.gov](http://www.safercar.gov) for availability of on-off switches in individual vehicles.

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 transport a child age 13 or under, including an infant riding in a rear-facing 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 it is turned off.**
- **You cannot change your customary driving position and keep 10 inches between the center of the steering wheel and the center of your chest.**

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](http://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 requesting 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 uses a dashboard warning light to alert the driver when one or more tires is significantly underinflated — a leading cause of tire failure. 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 new vehicles. All new vehicles were scheduled to have TPMS by Sept. 1, 2007.

## 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 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 SUV. Improved energy-absorbing front ends and safety technologies such as head-protecting side-impact air bags can help lower this risk.

## For More Information

Contact your local AAA club or visit [AAA.com/PublicAffairs](http://AAA.com/PublicAffairs).

For up-to-date crash-test ratings and other important safety information, visit NHTSA at [www.safercar.gov](http://www.safercar.gov) or call the Auto Safety Hotline: (888) 327-4236, TDD (800) 424-9153.

Make/ Model	Body	RATINGS						SAFETY FEATURE				AIR BAGS		
		FRONTAL CRASH			SIDE CRASH		ROLLOVER					SIDE AIR BAGS		
		Driver	Passenger	Front Occupant	Rear Occupant	4 X 2	4 X 4	Electronic Stability Control						
								Head Air Bag - First Row	Head Air Bag - Second Row	Chest Air Bag - First Row	Chest Air Bag - Second Row	SAB Out-of-Position Tests		
<b>Light Passenger Car</b>														
Audi A5 w/SAB	2-DR						S	Sc	Sc	Ss			M	
Audi R8 w/SAB	2-DR						S	Sb		Sb			M	
Audi S5 w/SAB	2-DR						S	Sc	Sc	Ss			M	
Chevrolet Aveo Hatchbk w/SAB	5-DR	*****	*****	****	****	****		Sb		Sb			M	
Mazda MX-5/ Miata w/SAB	Conv						A	Sb		Sb			M	
Mercedes-Benz SLK-Class w/SAB	Conv						S	Sb		Sb			M	
Toyota Camry Solara w/SAB	Conv					****	A			Ss			M	
Toyota Yaris	4-DR	****	****	***	***	****		Ac	Ac	As			M	
Toyota Yaris Liftback	2-DR	*****	****	***	***	****		Ac	Ac	As			M	
Volkswagen R 32 Spec Ed w/SAB	2-DR						S	Sc	Sc	Ss			M	
Volvo C30 w/SAB	2-DR						S	Sc	Sc	Ss			M	
<b>Compact Passenger Car</b>														
BMW 128i/135i w/SAB	2-DR						S	Sc	Sc	Ss				
BMW 128i/135i w/SAB	Conv						S	Sb		Sb				
BMW Z4 w/SAB	Conv	****	****	***		*****	S			Sd			M	
BMW Z4 w/SAB	2-DR	****	****			*****	S			Sd			M	
Chevrolet Aveo w/SAB	4-DR	*****	****	****	***	****		Sb		Sb			M	
Chevrolet Cobalt w/SAB	4-DR	****	*****	***	*****	****	A	Sc	Sc				M	
Chevrolet Cobalt w/SAB	2-DR	****	*****	****	****	****	A	Sc	Sc				M	
Ford Focus w/SAB	4-DR	****	****	*****	****	****		Sc	Sc	Ss			M	
Ford Focus w/SAB	2-DR	*****	*****	***	***	****		Sc	Sc	Ss			M	
Honda Civic Hybrid w/SAB	4-DR	*****	*****	****	*****	****		Sc	Sc	Ss			M	
Honda Civic w/SAB	4-DR	*****	*****	****	*****	****	A	Sc	Sc	Ss			M	
Honda Civic w/SAB	2-DR	*****	*****	****	*****	****	A	Sc	Sc	Ss			M	
Honda Fit w/SAB	4-DR	*****	*****	*****	***	****		Sc	Sc	Ss			M	
Honda S2000	Conv	****	****	*****		*****	S							
Hyundai Accent w/SAB	2-DR							Sc	Sc	Ss			M	
Hyundai Accent w/SAB	4-DR	*****	*****	****	***	****		Sc	Sc	Ss			M	
Hyundai Elantra w/SAB	4-DR	*****	*****	****	****	****	A	Sc	Sc	Ss			M	
Kia Rio w/SAB	5-DR	****	*****	****	***	****		Sc	Sc	Ss			M	
Kia Rio w/SAB	4-DR	****	*****	****	***	****		Sc	Sc	Ss			M	
Kia Spectra w/SAB	5-DR	*****	*****	****	****	****		Sc	Sc	Ss			M	
Kia Spectra w/SAB	4-DR	*****	*****	****	****	****		Sc	Sc	Ss			M	
Mazda Mazda3	4-DR	****	****	***	***	****	A	Ac	Ac	As			M	
Mazda Mazda3 Hatchback	5-DR	****	****	***	***	****	A	Ac	Ac	As			M	
MINI Clubman w/SAB	2-DR						S	Sc	Sc	Ss				
MINI Cooper S w/SAB	Conv					*****	A	Sb		Sb			M	
MINI Cooper w/SAB	2-DR	****	****	*****	****	*****	A	Sc	Sc	Ss			M	

Ratings and Safety Key on Page 15

Make/ Model	Body	RATINGS						SAFETY FEATURE		AIR BAGS		
		Driver	Passenger	FRONTAL CRASH		SIDE CRASH		ROLLOVER		SIDE AIR BAGS		
				Front Occupant	Rear Occupant	4X 2	4X 4	Electronic Stability Control	Head Air Bag - First Row	Head Air Bag - Second Row	Chest Air Bag - First Row	Chest Air Bag - Second Row
Mitsubishi Eclipse Spyder w/SAB	Conv								Sb	Sb		M
Mitsubishi Eclipse w/SAB	2-DR							A	Sc	Ss		M
Mitsubishi Lancer (Later release) w/SAB	4-DR	*****	*****	*****	*****	*****			Sc	Sc	Ss	M
Mitsubishi Lancer Evolution w/SAB	4-DR							S	Sc	Sc	Ss	M
Nissan Sentra w/SAB	4-DR	*****	*****	*****	*****	*****			Sc	Sc	Ss	M
Nissan Versa Hatchback w/SAB	4-DR	*****	*****	*****	*****	*****			Sc	Sc	Ss	M
Nissan Versa w/SAB	4-DR	*****	*****	*****	*****	*****			Sc	Sc	Ss	M
Pontiac G5 w/SAB	2-DR	*****	*****	*****	*****	*****		A	Sc	Sc		
Pontiac Solstice	Conv	*****	*****	*****		*****		A				
Pontiac Vibe w/SAB	4-DR	*****	*****	*****	*****	*****	*****	A	Ac	Ac	As	M
Saturn Astra w/SAB	4-DR							A	Sc	Sc	Ss	M
Saturn Astra w/SAB	2-DR							S	Sc	Sc	Ss	M
Saturn Sky	Conv	*****	*****	*****		*****		S				
Suzuki Forenza w/SAB	4-DR	*****	*****	*****	*****!	*****			Sb		Sb	M
Suzuki Forenza Wagon w/SAB	4-DR	*****	*****	*****	*****!	*****			Sb		Sb	M
Suzuki Reno w/SAB	5-DR	*****	*****	*****	*****!	*****			Sb		Sb	M
Toyota Corolla	4-DR	*****	*****	*****	*****	*****		A	Ac	Ac	As	M
Toyota Matrix w/SAB	4-DR	*****	*****	*****	*****	*****		A	Ac	Ac	As	M
Toyota Prius w/SAB	4-DR	*****	*****	*****	*****	*****		A	Sc	Sc	Ss	M
Toyota Scion tC w/SAB	2-DR	*****	*****	*****	*****	*****			Sc	Sc	Ss	M
Toyota Scion xD w/SAB	4-DR	*****	*****	*****	*****	*****		A	Sc	Sc	Ss	M
Toyota Solara w/SAB	2-DR	*****	*****	*****	*****	*****		A	Ac	Ac	Ss	M
Volkswagen New Beetle w/SAB	2-DR	*****	*****	*****	****	*****		S	Sb		Sb	M
Volkswagen New Beetle w/SAB	Conv	*****	*****			*****		S	Sb		Sb	M
<b>Medium Passenger Car</b>												
Acura TSX w/SAB	4-DR	*****	*****	*****	*****	*****		S	Sc	Sc	Ss	M
Audi A3 w/SAB	4-DR							S	Sc	Sc	Ss	As M
Audi A4 Avant Wagon w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc	Ss	As M
Audi A4 Cabriolet w/SAB	Conv							S	Sb		Sb	M
Audi A4 w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc	Ss	As M
Audi A6 Avant Wagon w/SAB	4-DR							S	Sc	Sc	Ss	As M
Audi A6 w/SAB	4-DR							S	Sc	Sc	Ss	As M
Audi RS4 w/SAB	4-DR	*****	*****	*****	*****		*****	S	Sc	Sc	Ss	As M
Audi S4 Avant Wagon w/SAB	4-DR	*****	*****	*****	*****		*****	S	Sc	Sc	Ss	As M
Audi S4 Cabriolet w/SAB	Conv							S	Sb		Sb	M
Audi S4 w/SAB	4-DR	*****	*****	*****	*****		*****	S	Sc	Sc	Ss	As M
Audi S6 w/SAB	4-DR							S	Sc	Sc	Ss	As M
Audi TT Convertible w/SAB	Conv							S	Sb		Sb	M
Audi TT w/SAB	2-DR							S	Sb		Sb	M

Ratings and  
Safety Key  
on Page 15



Make/ Model	Body	RATINGS							SAFETY FEATURE		AIR BAGS		
		Driver	Passenger	FRONTAL CRASH		SIDE CRASH		ROLLOVER		Electronic Stability Control	SIDE AIR BAGS		
				Front Occupant	Rear Occupant	4 X 2	4 X 4	Head Air Bag - First Row	Head Air Bag - Second Row		Chest Air Bag - First Row	Chest Air Bag - Second Row	
													SAB Out-of-Position Tests
BMW 3 Series Convertible w/SAB	Conv							S	Sb	Sb	M		
BMW 3 Series w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc	Ss	M	
BMW 3 Series w/SAB	2-DR							S	Sc	Sc	Ss	M	
BMW 3 Series Wagon w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc	Ss	M	
Cadillac XLR Convertible w/SAB	Conv							S	Sb	Sb	M		
Chevrolet Corvette	2-DR							S	Ab	Ab	M		
Chevrolet Corvette Convertible w/SAB	Conv							S	Sb	Sb	M		
Chevrolet Malibu Classic w/SAB	4-DR	★★★★★	★★★★★			★★★★		Sc	Sc		M		
Chevrolet Malibu w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	A	Sc	Sc	Ss	M	
Chrysler Crossfire Roadster w/SAB	Conv					★★★★★		S		Sd	M		
Chrysler Crossfire w/SAB	2-DR			★★★★★		★★★★★		S		Sd	M		
Chrysler PT Cruiser Convertible w/SAB	Conv							Sb	Sb	M			
Chrysler Sebring w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★	A	Sc	Sc	Ss	M	
Dodge Avenger w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★		A	Sc	Sc	Ss	M	
Dodge Caliber w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	A	Sc	Sc	As	M	
Dodge Viper	2-DR												
Dodge Viper Roadster	Conv												
Ford Fusion (Later Release) w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★★		Sc	Sc	Ss	M	
Ford Mustang w/SAB	2-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★★			Sb	Sb	M		
Hyundai Sonata w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc	Ss	M	
Hyundai Tiburon w/SAB	2-DR			★★★★		★★★★		A	Sb	Sb			
Infiniti G37 w/SAB	2-DR							S	Sc	Sc	Ss	M	
Jaguar XF w/SAB	4-DR							S	Sc	Sc	Ss		
Jaguar XK Convertible w/SAB	Conv							S	Sb	Sb	M		
Jaguar XK w/SAB	2-DR							S	Sb	Sb	M		
Jaguar X-Type w/SAB	4-DR			★★★★	★★★★		★★★★	S	Sc	Sc	Ss	M	
Jaguar X-Type Wagon w/SAB	4-DR			★★★★	★★★★		★★★★	S	Sc	Sc	Ss	M	
Kia Optima w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss	M	
Kia Rondo w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	Sc	Sc*	Ss	M	
Lexus GS350/460 w/SAB	4-DR							S	Sc	Sc	Ss	As	M
Lexus GS450h w/SAB	4-DR							S	Sc	Sc	Ss	As	M
Lexus IS F w/SAB	4-DR							S	Sc	Sc	Ss	M	
Lexus IS250/350 w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★★	★★★★★	S	Sc	Sc	Ss	M	
Lexus LS460/460L w/SAB	4-DR							S	Sc	Sc	Ss	As	
Lexus LS600hL w/SAB	4-DR							S	Sc	Sc	Ss	As	
Lexus SC430 w/SAB	Conv							S		Ss	M		
Lincoln MKZ (Later Release) w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★★★★		Sc	Sc	Ss	M	
Mazda Mazda6 Hatchback w/SAB	5-DR	★★★★★	★★★★★	★★★★	★★★★	★★★★★			Sc	Sc	Ss	M	
Mazda Mazda6 w/SAB	4-DR	★★★★★	★★★★★	★★★★	★★★★	★★★★★			Sc	Sc	Ss	M	

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Make/ Model	RATINGS							SAFETY FEATURE		AIR BAGS				
	Body	FRONTAL CRASH			SIDE CRASH		ROLLOVER	Electronic Stability Control	SIDE AIR BAGS					
		Driver	Passenger	Front Occupant	Rear Occupant	4X 2	4X 4		Head Air Bag - First Row	Head Air Bag - Second Row	Chest Air Bag - First Row	Chest Air Bag - Second Row	SAB Out-of-Position Tests	
Mazda RX-8 w/SAB	4-DR	★★★★	★★★★★	★★★★	★★★★	★★★★★		A	Sc	Sc	Ss		M	
Mercedes-Benz C-Class w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc	Sd		M	
Mercedes-Benz CL-Class w/SAB	2-DR							S	Sc	Sc	Ss	Ss	M	
Mercedes-Benz CLK-Class w/SAB	Conv							S	Sb		Ss	As		
Mercedes-Benz CLK-Class w/SAB	2-DR							S	Sc	Sc	Ss	As		
Mercedes-Benz SLR-Class w/SAB	2-DR							S	Sb		Sb			
Mercury Milan (Later Release) w/SAB	4-DR	★★★★	★★★★★	★★★★	★★★★	★★★★	★★★★★		Sc	Sc	Ss		M	
Mitsubishi Galant w/SAB	4-DR					★★★★			Sc	Sc	Ss		M	
Nissan 350Z	2-DR	★★★★	★★★★	★★★★★		★★★★★		A	Ac		As		M	
Nissan Altima w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss		M	
Nissan Altima w/SAB	2-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★★		A	Sc	Sc	Ss		M	
Nissan Maxima w/SAB	4-DR	★★★★	★★★★	★★★★	★★★★	★★★★		A	Sc	Sc	Ss		M	
Pontiac G6 Convertible w/SAB	Conv					★★★★★		S			Ss		M	
Pontiac G6 w/SAB	2-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★★		A	Sc	Sc	Ss		M	
Pontiac G6 w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss		M	
Pontiac Grand Prix	4-DR	★★★★	★★★★	★★★	★★★	★★★★		A	Ac	Ac			M	
Porsche 911 Carrea 4 Cabriolet w/SAB	Conv							S	Sb		Sd		M	
Porsche 911 Carrea 4 w/SAB	2-DR							S	Sb		Sd		M	
Porsche 911 Carrea Cabriolet w/SAB	Conv							S	Sb		Sd		M	
Porsche 911 Carrea w/SAB	2-DR							S	Sb		Sd		M	
Porsche 911 Targa w/SAB	2-DR							S	Sb		Sd		M	
Porsche 911 Turbo Cabriolet w/SAB	Conv							S	Sb		Sd		M	
Porsche 911 Turbo w/SAB	2-DR							S	Sb		Sd		M	
Porsche Boxster w/SAB	Conv							S	Sb		Sd		M	
Porsche Cayman w/SAB	2-DR							S	Sb		Sd		M	
Saab 9-3 Convertible w/SAB	Conv							S	Sb		Sb		M	
Saab 9-3 w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★		S	Sc	Sc	Ss		M	
Saab 9-3 Wagon w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★		S	Sc	Sc	Ss		M	
Subaru Forester w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★★		★★★★	A	Sb		Sb		M	
Subaru Impreza w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★		★★★★	A	Sc	Sc	Ss			
Subaru Impreza Wagon w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★		★★★★	A	Sc	Sc	Ss			
Subaru Legacy w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★★		★★★★	A	Sc	Sc	Ss		M	
Suzuki SX4 w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★		A	Sc	Sc	Ss		M	
Suzuki SX4 Wagon w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	A	Sc	Sc	Ss		M	
Toyota Camry w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss		M	
Toyota Scion xB w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc	Ss			
Volkswagen Eos Convertible w/SAB	Conv							S	Sb		Sb		M	
Volkswagen GTI w/SAB	2-DR							S	Sc	Sc	Ss	As	M	
Volkswagen GTI w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc	Ss	As	M	

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Make/ Model	Body	RATINGS							SAFETY FEATURE			AIR BAGS		
		Driver	Passenger	FRONTAL CRASH		SIDE CRASH		ROLLOVER	Electronic Stability Control	Head Air Bag - First Row	Head Air Bag - Second Row	SIDE AIR BAGS		
				Front Occupant	Rear Occupant	4 X 2	4 X 4	Chest Air Bag - First Row				Chest Air Bag - Second Row	SAB Out-of-Position Tests	
														4-DR
5-DR	5-DR	5-DR	5-DR	5-DR										
Volkswagen Jetta Sportwagen w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc	Ss	As	M	
Volkswagen Jetta w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss	As	M	
Volkswagen Passat w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★	S	Sc	Sc	Ss	As	M	
Volkswagen Passat Wagon w/SAB	4-DR	★★★★	★★★★			★★★★	★★★★	S	Sc	Sc	Ss	As	M	
Volkswagen Rabbit w/SAB	2-DR							A	Sc	Sc	Ss	As	M	
Volkswagen Rabbit w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss	As	M	
Volvo C70 Convertible w/SAB	Conv							S	Sc	Sc	Ss		M	
Volvo S40 w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc	Ss		M	
Volvo S60 w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	Sc	Sc	Ss		M	
Volvo V50 Wagon w/SAB	4-DR							S	Sc	Sc	Ss		M	
Volvo V70 Wagon w/SAB	4-DR							S	Sc	Sc	Ss		M	
Volvo XC70 Wagon w/SAB	4-DR							S	Sc	Sc	Ss		M	
<b>Heavy Passenger Car</b>														
Acura RL w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★		★★★★★	S	Sc	Sc	Ss		M	
Acura TL w/SAB	4-DR	★★★★★	★★★★★	★★★★	★★★★★	★★★★		S	Sc	Sc	Ss		M	
Audi A8 w/SAB	4-DR							S	Sc	Sc	Ss	Ss	M	
Audi S8 w/SAB	4-DR							S	Sc	Sc	Ss	Ss	M	
BMW 5 Series w/SAB	4-DR	★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	St	St	Sd	Ad	M	
BMW 5 Series Wagon w/SAB	4-DR	★★★	★★★★★	★★★★★	★★★★★		★★★★	S	St	St	Sd		M	
BMW 6 Series Convertible w/SAB	Conv							S			Sd		M	
BMW 6 Series w/SAB	2-DR							S	St		Sd		M	
BMW 7 Series w/SAB	4-DR							S	St	St	Sd		M	
Buick LaCrosse w/SAB	4-DR	★★★★★	★★★★★	★★★	★★★★	★★★★		A	Sc	Sc			M	
Buick Lucerne w/SAB	4-DR	★★★★★	★★★★★	★★★★	★★★★	★★★★★		A	Sc	Sc	Ss		M	
Cadillac CTS w/SAB	4-DR	★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc	Ss		M	
Cadillac DTS w/SAB	4-DR	★★★★★	★★★★	★★★★	★★★★	★★★★		S	Sc	Sc	Ss		M	
Cadillac STS w/SAB	4-DR	★★★★	★★★★	★★★★	★★★★★	★★★★★	★★★★★	S	Sc	Sc	Ss		M	
Chevrolet Impala w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★		A	Sc	Sc			M	
Chrysler 300	4-DR	★★★★★	★★★★★	★★★★	★★★★★	★★★★		A	Ac	Ac			M	
Chrysler Sebring w/SAB	Conv	★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sb		Sb		M	
Dodge Charger	4-DR	★★★★★	★★★★★	★★★★	★★★★★	★★★★		A	Ac	Ac	As		M	
Ford Crown Victoria w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★			Ab		Ab		M	
Ford Mustang Convertible w/SAB	Conv	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★			Sb		Sb			
Ford Taurus w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	A	Sc	Sc	Ss		M	
Honda Accord w/SAB	2-DR	★★★★★	★★★★★	★★★★	★★★★★	★★★★★		S	Sc	Sc	Ss		M	
Honda Accord w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★	★★★★★		S	Sc	Sc	Ss		M	
Hyundai Azera w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★		S	Sc	Sc	Ss	Ss	M	
Infiniti G35 w/SAB	4-DR	★★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	Sc	Sc	Ss		M	
Infiniti M35/45 w/SAB	4-DR							S	Sc	Sc	Ss		M	

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Make/ Model	Body	RATINGS						SAFETY FEATURE		AIR BAGS			
		Driver	Passenger	FRONTAL CRASH		SIDE CRASH		ROLLOVER		SIDE AIR BAGS			
				Front Occupant	Rear Occupant	4X 2	4X 4	Electronic Stability Control	Head Air Bag - First Row	Head Air Bag - Second Row	Chest Air Bag - First Row	Chest Air Bag - Second Row	SAB Out-of-Position Tests
Jaguar S-Type w/SAB	4-DR			★★★★	★★★★★	★★★★★		S	Sc	Sc	Ss		
Jaguar XJ w/SAB	4-DR							S	Sc	Sc	Ss		M
Kia Amanti w/SAB	4-DR							A	Sc	Sc	Ss	Ss	M
Lexus ES350 w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	Sc	Sc	Ss	As	M
Lincoln Town Car w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★			Sb		Sb		M
Mercedes-Benz CLS-Class w/SAB	4-DR							S	Sc	Sc	Ss	Ss	M
Mercedes-Benz E-Class w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	Sc	Sc	Ss	Ss	
Mercedes-Benz E-Class Wagon w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★★★	★★★★★	S	Sc	Sc	Ss	Ss	
Mercedes-Benz S-Class w/SAB	4-DR							S	Sc	Sc	Ss	Ss	M
Mercedes-Benz SL-Class w/SAB	Conv							S	Sb		Sb		
Mercury Grand Marquis w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★			Ab		Ab		M
Mercury Sable w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	A	Sc	Sc	Ss		M
Nissan 350Z Roadster w/SAB	Conv	★★★★★	★★★★	★★★★★		★★★★★		A			Ss		M
Pontiac G8 w/SAB	4-DR							S	Sc	Sc	Ss		
Saab 9-5 w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	Sb		Sb		
Saab 9-5 Wagon w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★	★★★★		S	Sb		Sb		
Saturn Aura w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss		M
Toyota Avalon w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss		M
Volvo S80 w/SAB	4-DR							S	Sc	Sc	Ss		M
<b>Sport Utility Vehicle</b>													
Acura MDX w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	Sc	Sc*	Ss		M
Acura RDX w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	Sc	Sc	Ss		M
Audi Q7 w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★		★★★★	S	Sc	Sc*	Ss	As	M
BMW X3 w/SAB	4-DR							S	Sc	Sc	Sd	Ad	M
BMW X5 w/SAB	4-DR	★★★★★	★★★★	★★★★★	★★★★★		★★★★	S	Sc	Sc	Ss		M
Buick Enclave w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc*	Ss		M
Cadillac Escalade ESV w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	Sc	Sc*			M
Cadillac Escalade EXT w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★		★★★	S	Sc	Sc			M
Cadillac Escalade w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	Sc	Sc*			M
Cadillac SRX w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★	★★★★	S	Sc	Sc	Ss		M
Chevrolet Avalanche w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	Sc	Sc			M
Chevrolet Equinox	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Ac	Ac			M
Chevrolet HHR	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Ac	Ac			M
Chevrolet Suburban 1500 w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	Sc	Sc*			M
Chevrolet Tahoe Hybrid w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★			S	Sc	Sc*			M
Chevrolet Tahoe w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★	★★★	S	Sc	Sc*			M
Chevrolet Trailblazer w/SAB	4-DR	★★★	★★★★	★★★★★	★★★★★	★★★	★★★★	S	Sc	Sc			M
Chrysler Aspen w/SAB	4-DR	★★★★★	★★★★★			★★★	★★★★	S	Sc	Sc*			M
Chrysler Pacifica w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc*			M

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Make/ Model	Body	RATINGS								SAFETY FEATURE			AIR BAGS	
		Driver	Passenger	FRONTAL CRASH		SIDE CRASH		ROLLOVER		Electronic Stability Control	Head Air Bag - First Row	Head Air Bag - Second Row	SIDE AIR BAGS	
				Front Occupant	Rear Occupant	4 X 2	4 X 4	Chest Air Bag - First Row	Chest Air Bag - Second Row				SAB Out-of-Position Tests	
														Body
Dodge Durango w/SAB	4-DR	*****	*****			***	****	S	Sc	Sc+			M	
Dodge Magnum	4-DR	*****	*****	****	*****	*****	*****	A	Ac	Ac			M	
Dodge Nitro w/SAB	4-DR	*****	*****	*****	*****	***	***	S	Sc	Sc			M	
Ford Edge w/SAB	4-DR	*****	****	*****	*****	****	****	S	Sc	Sc	Ss		M	
Ford Escape (Later Release) w/SAB	4-DR	****	*****	*****	*****	***	***	S	Sc	Sc	Ss		M	
Ford Escape Hybrid (Later Release) w/SAB	4-DR	****	*****	*****	*****	***	***		Sc	Sc	Ss		M	
Ford Expedition Extended w/SAB	4-DR	*****	*****	*****	*****	***	****	S	Sc	Sc+	Ss		M	
Ford Expedition w/SAB	4-DR	*****	*****	*****	*****	***	****	S	Sc	Sc+	Ss		M	
Ford Explorer Sport Trac w/SAB	4-DR	*****	*****	*****	*****	***	****	S	Sc	Sc	Ss		M	
Ford Explorer w/SAB	4-DR	*****	*****	*****	*****	***	***	S	Sc	Sc+	Ss		M	
Ford Taurus X w/SAB	5-DR	*****	*****	*****	*****	****	****	S	Sc	Sc+	Ss		M	
GMC Acadia w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc+	Ss		M	
GMC Envoy w/SAB	4-DR	***	****	*****	*****	***	****	S	Sc	Sc			M	
GMC Yukon w/SAB	4-DR	*****	*****	*****	*****	***	***	S	Sc	Sc+			M	
GMC Yukon XL w/SAB	4-DR	*****	*****	*****	*****	***	***	S	Sc	Sc+			M	
Honda CR-V w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc	Ss		M	
Honda Element w/SAB	4-DR	*****	*****	*****	*****	***	***	S	Sc	Sc	Ss		M	
Honda Pilot w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc+	Ss		M	
Hummer H2 w/SAB	4-DR							S	Sc	Sc+			M	
Hummer H3 w/SAB	4-DR	*****	****	*****	*****		***	S	Sc	Sc			M	
Hyundai Santa Fe w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc+	Ss		M	
Hyundai Tucson w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc	Ss		M	
Hyundai Veracruz w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc+	Ss		M	
Infiniti EX35 w/SAB	4-DR	****	****	*****	*****	****	****	S	Sc	Sc	Ss			
Infiniti FX35/45 w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc	Ss		M	
Infiniti QX56 w/SAB	4-DR					***	***	S	Sc	Sc+	Ss		M	
Isuzu Ascender 5 w/SAB	4-DR	***	****	*****	*****	***	****	S	Sc	Sc			M	
Jeep Commander w/SAB	4-DR	*****	*****			***	***	S	Sc	Sc+			M	
Jeep Compass w/SAB	4-DR	****	****	*****	*****	****	****	S	Sc	Sc	As		M	
Jeep Grand Cherokee w/SAB	4-DR	*****	*****	*****	*****	***	****	S	Sc	Sc			M	
Jeep Liberty w/SAB	4-DR	*****	*****	*****	*****	***	***	S	Sc	Sc			M	
Jeep Patriot w/SAB	4-DR	****	*****	*****	*****	****	****	S	Sc	Sc	As		M	
Jeep Wrangler	2-DR	*****	*****			****	***	S	Ab		Ab		M	
Jeep Wrangler Unlimited	4-DR	*****	*****			****	***	S	Ab		Ab		M	
Kia Sorento w/SAB	4-DR	*****	*****	*****	*****	***	****	S	Sc	Sc			M	
Kia Sportage w/SAB	4-DR	*****	*****	*****	*****	***	****	S	Sc	Sc	Ss		M	
Land Rover LR2 w/SAB	4-DR							S	Sc	Sc	Ss		M	
Land Rover LR3 w/SAB	4-DR							S	Sc	Sc+	Ss		M	
Land Rover Range Rover w/SAB	4-DR							S	St	St	Ss		M	

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Make/ Model	Body	RATINGS						SAFETY FEATURE		AIR BAGS			
		FRONTAL CRASH			SIDE CRASH		ROLLOVER	Electronic Stability Control		SIDE AIR BAGS			
		Driver	Passenger	Front Occupant	Rear Occupant	4X 2	4X 4			Head Air Bag - First Row	Chest Air Bag - Second Row	Chest Air Bag - First Row	SAB Out-of-Position Tests
		Body	Driver	Passenger	Front Occupant	Rear Occupant	4X 2	4X 4	Head Air Bag - First Row	Chest Air Bag - Second Row	Chest Air Bag - First Row	SAB Out-of-Position Tests	
Lexus GX470 w/SAB	4-DR							S	Sc	Sc	Ss		M
Lexus LX570 w/SAB	4-DR							S	Sc	Sc*	Ss		
Lexus RX350 w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc	Ss		M
Lexus RX400h w/SAB	4-DR	*****	*****	*****	*****			S	Sc	Sc	Ss		M
Lincoln MKX w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc	Ss		M
Lincoln Navigator Extended w/SAB	4-DR	*****	*****	*****	*****	***	*****	S	Sc	Sc*	Ss		M
Lincoln Navigator w/SAB	4-DR	*****	*****	*****	*****	***	*****	S	Sc	Sc*	Ss		M
Mazda CX-7 w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc	Ss		M
Mazda CX-9 w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc*	Ss		M
Mazda Tribute (Later Release) w/SAB	4-DR	****	*****	*****	*****	***	***	S	Sc	Sc	Ss		M
Mazda Tribute Hybrid (Later Release) w/SAB	4-DR	****	*****	*****	*****	***	***		Sc	Sc	Ss		M
Mercedes-Benz G-Class w/SAB	4-DR							S	Sc	Sc			
Mercedes-Benz GL-Class w/SAB	4-DR							S	Sc	Sc*	Ss	Ss	M
Mercedes-Benz ML-Class w/SAB	4-DR	*****	*****	*****	*****		*****	S	Sc	Sc	Ss	Ss	M
Mercedes-Benz R-Class w/SAB	4-DR							S	Sc	Sc*	Ss	Ss	M
Mercury Mariner (Later Release) w/SAB	4-DR	****	*****	*****	*****	***	***	S	Sc	Sc	Ss		M
Mercury Mountaineer w/SAB	4-DR	*****	*****	*****	*****	***	***	S	Sc	Sc*	Ss		M
Mitsubishi Endeavor w/SAB	4-DR							S	Sc	Sc	Ss		M
Mitsubishi Outlander w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc	Ss		M
Nissan Armada w/SAB	4-DR	*****	****			***	***	S	Sc	Sc*	As		M
Nissan Pathfinder	4-DR	****	****	*****	*****	***	***	S	Ac	Ac*	As		M
Nissan Rogue w/SAB	4-DR	*****	****	*****	*****	*****	*****	S	Sc	Sc	Ss		
Nissan Xterra	4-DR	****	****	*****	*****	***	***	S	Ac	Ac	As		M
Pontiac Torrent	4-DR	*****	*****	*****	*****	*****	*****	S	Ac	Ac			M
Porsche Cayenne w/SAB	4-DR							S	Sc	Sc	Ss		
Saab 9-7X w/SAB	4-DR	***	****	*****	*****		*****	S	Sc	Sc			M
Saturn Outlook w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc*	Ss		M
Saturn VUE w/SAB	4-DR	****	*****	*****	*****	*****	*****	S	Sc	Sc	Ss		M
Subaru Outback Wagon w/SAB	4-DR	*****	*****	*****	*****		*****	A	Sc	Sc	Ss		M
Subaru Tribeca w/SAB	4-DR	*****	*****	*****	*****		*****	S	Sc	Sc	Ss		M
Suzuki Grand Vitara w/SAB	4-DR	****	****	*****	*****	*****	*****	S	Sc	Sc	Ss		M
Suzuki XL7 w/SAB	4-DR	*****	*****	*****	*****	*****	*****	S	Sc	Sc*			M
Toyota 4Runner w/SAB	4-DR	****	****	*****	*****	***	***	S	Sc	Sc	Ss		M
Toyota FJ Cruiser	4-DR	*****	****	*****	*****	***	***	S	Ac	Ac	As		M
Toyota Highlander w/SAB	4-DR	*****	****	*****	*****	*****	*****	S	Sc	Sc*	Ss		
Toyota Landcruiser w/SAB	4-DR							S	Sc	Sc*	Ss		
Toyota RAV4 w/SAB	4-DR	*****	****	*****	*****	*****	*****	S	Sc	Sc	Ss		M
Toyota Sequoia w/SAB	4-DR	*****	****			*****	*****	S	Sc		Ss		M
Volkswagen Touareg 2 w/SAB	4-DR	*****	*****	*****	*****		*****	S	Sc	Sc	Ss		M

Ratings and  
Safety Key  
on Page 15

Make/ Model	Body	RATINGS							SAFETY FEATURE				AIR BAGS		
		Driver	Passenger	FRONTAL CRASH		SIDE CRASH		ROLLOVER	Electronic Stability Control	Head Air Bag - First Row	Head Air Bag - Second Row	Chest Air Bag - First Row	Chest Air Bag - Second Row	SIDE AIR BAGS	
				Front Occupant	Rear Occupant	4 X 2	4 X 4	S						Sc	Sc*
Volvo XC90 w/SAB	4-DR	*****	*****	*****	*****	*****	*****	*****	S	Sc	Sc*	Ss			M
<b>Pickup</b>															
Chevrolet Colorado	4-DR	*****	*****	*****	*****	*****	*****	*****		Ac	Ac				M
Chevrolet Colorado Extended Cab	2-DR	****	****	****		****	****			Ac	Ac				M
Chevrolet Colorado Regular Cab	2-DR	****	****	****		****	****			Ac					M
Chevrolet Silverado 1500	4-DR	*****	*****	*****	*****	*****	*****	*****	S	Ac	Ac				M
Chevrolet Silverado 1500 Extended Cab	2-DR	*****	*****	*****	*****	*****	*****	*****	A	Ac	Ac				M
Chevrolet Silverado 1500 Extended Cab w/SAB	2-DR	*****	*****	*****	*****	*****	*****	*****	A	Ac	Ac				M
Chevrolet Silverado 1500 Regular Cab	2-DR	*****	*****	*****	*****	*****	*****	*****		Ac					M
Chevrolet Silverado 1500 Regular Cab w/SAB	2-DR	*****	*****	*****	*****	*****	*****	*****		Ac					M
Chevrolet Silverado 1500 w/SAB	4-DR	*****	*****	*****	*****	*****	*****	*****	S	Ac	Ac				M
Dodge Dakota	4-DR	*****	*****	*****	*****	*****	*****	*****		Ac	Ac				M
Dodge Dakota Extended Cab	2-DR	*****	*****	*****		****	****			Ac	Ac				M
Dodge Ram 1500 Extended Cab	4-DR	*****	*****			****	****		A	Ac	Ac				M
Dodge Ram 1500 Regular Cab	2-DR	*****	*****			****	****		A	Ac					M
Ford F-150	4-DR	*****	*****			****	****								
Ford F-150 Extended Cab	2-DR	*****	*****			****	****								
Ford F-150 Regular Cab	2-DR	*****	*****			****	****								
Ford Ranger Extended Cab	2-DR	*****	****	****		***	***								
Ford Ranger Regular Cab	2-DR	*****	****	****		***	***								
GMC Canyon	4-DR	*****	*****	*****	*****	*****	*****	*****		Ac	Ac				M
GMC Canyon Extended Cab	2-DR	****	****	****		****	****			Ac	Ac				M
GMC Canyon Regular Cab	2-DR	****	****	****		****	****			Ac					M
GMC Sierra	4-DR	*****	*****	*****	*****	*****	*****	*****	S	Ac	Ac				M
GMC Sierra 1500 Extended Cab	2-DR	*****	*****	*****	*****	*****	*****	*****	A	Ac	Ac				M
GMC Sierra 1500 Extended Cab w/SAB	2-DR	*****	*****	*****	*****	*****	*****	*****	A	Ac	Ac				M
GMC Sierra 1500 Regular Cab	2-DR	*****	*****	*****	*****	*****	*****	*****		Ac					M
GMC Sierra 1500 Regular Cab w/SAB	2-DR	*****	*****	*****	*****	*****	*****	*****		Ac					M
GMC Sierra w/SAB	4-DR	*****	*****	*****	*****	*****	*****	*****	S	Ac	Ac				M
Honda Ridgeline w/SAB	4-DR	*****	*****	*****	*****		****		S	Sc	Sc	Ss			M
Hummer H2 w/SAB	4-DR								S	Sc	Sc				M
Isuzu I-290 Extended Cab	2-DR	****	****	****		****	****			Ac	Ac				M
Isuzu I-370	4-DR	*****	*****	****	*****	*****	*****	*****		Ac	Ac				M
Isuzu I-370 Extended Cab	4-DR	****	****	****		****	****			Ac	Ac				M
Lincoln Mark LT	4-DR	*****	*****			****	****								
Mazda B-Series	2-DR	*****	****	*****		***									
Mazda B-Series Extended Cab	2-DR	*****	****	****		***	***								
Mitsubishi Raider Club	2-DR	*****	*****	*****		****	****			Ac	Ac				
Mitsubishi Raider Quad	4-DR	*****	*****	*****	*****	****	****			Ac	Ac				

Ratings and Safety Key on Page 15

Make/ Model	RATINGS								SAFETY FEATURE		AIR BAGS			
	Body	Driver	Passenger	FRONTAL CRASH		SIDE CRASH		ROLLOVER		SIDE AIR BAGS				
				Front Occupant	Rear Occupant	4X 2	4X 4	Electronic Stability Control	Head Air Bag - First Row	Head Air Bag - Second Row	Chest Air Bag - First Row	Chest Air Bag - Second Row	SAB Out-of-Position Tests	
Nissan Frontier	4-DR	★★★★	★★★★	★★★★★	★★★★★	★★★	★★★★	A	Ac	Ac	As		M	
Nissan Frontier Extended Cab	2-DR	★★★★	★★★★★	★★★★★		★★★	★★★★	A	Ac	Ac	As		M	
Nissan Titan	4-DR	★★★★★	★★★★			★★★★	★★★	A	Ac	Ac	As		M	
Nissan Titan Extended Cab	2-DR	★★★★★	★★★★			★★★★	★★★	A	Ac	Ac	As		M	
Toyota Tacoma	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	A	Ac	Ac	As		M	
Toyota Tacoma Extended Cab	2-DR	★★★★★	★★★★★	★★★★★		★★★★	★★★★	A						
Toyota Tacoma Regular Cab	2-DR	★★★★★	★★★★★	★★★★★		★★★★	★★★★	A						
Toyota Tundra Extended Cab w/SAB	2-DR	★★★★	★★★★			★★★	★★★★	S	Sc	Sc	Ss		M	
Toyota Tundra Regular Cab w/SAB	2-DR	★★★★	★★★★			★★★	★★★★	S	Sc		Ss		M	
Toyota Tundra w/SAB	4-DR	★★★★	★★★★			★★★	★★★★	S	Sc	Sc	Ss		M	
<b>Van</b>														
Chevrolet Express 15 Pas w/SAB						★★★		S	Sc	Sc*			M	
Chevrolet Express Cargo 1500		★★★★★	★★★★★						Ac				M	
Chevrolet Express Pas 1500 w/SAB		★★★★★	★★★★★			★★★	★★★	S	Sc	Sc*			M	
Chevrolet Uplander		★★★★★	★★★★★	★★★★	★★★★★	★★★		S	Ab	Ab	Ab	Ab	M	
Chrysler PT Cruiser w/SAB	4-DR	★★★★	★★★★	★★★★	★★★★★	★★★★			Sb	Sb			M	
Chrysler Town & Country w/SAB		★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc*			M	
Dodge Grand Caravan w/SAB		★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc*			M	
Ford E-150 Pas Wagon						★★★								
Ford E-250 Pas Wagon														
Ford E-350 15 Pas Wagon						★★		S						
GMC Savana 15 Pas w/SAB						★★★		S	Sc	Sc*			M	
GMC Savana Cargo 1500		★★★★★	★★★★★						Ac				M	
GMC Savana Pas 1500 w/SAB		★★★★★	★★★★★			★★★	★★★	S	Sc	Sc*			M	
Honda Odyssey w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc*	Ss		M	
Hyundai Entourage w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc*	Ss		M	
Kia Sedona LWB w/SAB		★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc*	Ss		M	
Kia Sedona SWB w/SAB		★★★★★	★★★★★	★★★★★	★★★★★	★★★★		S	Sc	Sc	Ss		M	
Mazda Mazda5 w/SAB	5-DR								Sc	Sc*	Ss		M	
Nissan Quest w/SAB		★★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc*	Ss		M	
Toyota Sienna w/SAB		★★★★	★★★★★	★★★★★	★★★★★	★★★★	★★★★	S	Sc	Sc*	Ss		M	

**Ratings**

★★★★★ = Best ★ = Worst

**Code Definition**

- TBT . . . To be tested
- ND . . . No data
- h . . . . Higher likelihood of head injury
- ++ . . . Door became unlatched
- UR . . . Under review
- ! . . . . Safety concerns

**Safety Key**

**Code Definition**

- S . . . . Standard
- A . . . . Available (optional)
- b . . . . Combo air bag for head and chest protection
- c . . . . Curtain air bag for head protection
- t . . . . Tube air bag for head protection

**Code Definition**

- d . . . . Door-mounted torso air bag for chest protection
- s . . . . Seat-mounted torso air bag for chest protection
- \* . . . . Curtain air bag for third row
- M . . . . Meets requirements for TWG SAB out-of-position tests
- NR . . . . Not rated