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DOT Vehicle Safety Hotline
888-327-4236

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BUYING A SAFER CAR **2008**



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

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SAFETY FIRST – Visit [safercar.gov](http://www.safercar.gov)

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 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. The results of these tests, along with information about safety features for model year 2007 vehicles, are shown in the charts in this brochure. **In addition, the latest safety ratings can always be found at www.safercar.gov.**

GOVERNMENT SAFETY TESTS

Each year, NHTSA tests new cars, light trucks, sport utility vehicles (SUVs), and vans, including those that are especially popular with consumers, are redesigned, or have improved safety equipment. These vehicles are then rated on how

well they protect drivers and passengers during front 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 a vehicle protects drivers and passengers in all types of crashes, star ratings are a useful basis for comparing vehicle safety. In reviewing the front and side crash test ratings, keep in mind that of the nearly two 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 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-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 star 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 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) which 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 roll over. One of the reasons rollovers are 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.

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. NHTSA recommends consumers look at and 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 ability.

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, then clicking on the name of the vehicle.

Electronic Stability Control (ESC)

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 sport utility vehicles (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 (SABs)

Side-impact 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 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 assure 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 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. 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 mount location: door-mounted (d) or seat-mounted (s). You should read the owner's manual 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 test procedures to minimize the potential risk of 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 the voluntary guidelines.

DRIVING SAFETY

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. 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 belt reminder systems.

Innovative Belt Reminder Systems

The purpose of a seat belt reminder is to remind vehicle occupants to wear their seat belts. The Federal standard requires all vehicles to have

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 innovative systems that go beyond the Federal standard 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 seat passengers is not yet available. In addition, some of these systems also sense how fast the vehicle is traveling, and increases the frequency of the warning. Visit www.safercar.gov or review the owner's manual to find out if the vehicle has one of these innovative systems.

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 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.

Advanced (Frontal) Air Bag Systems

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

Advanced air bag systems are the next-generation **frontal** air bag system 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 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 age 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 with advanced air bags, children can be killed or seriously injured by air bags. Always put children age 13 and under in the rear seat.*

On-Off Switches

An on-off switch can deactivate the driver's or passenger's 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 for an individual vehicle at www.safercar.gov for the availability of 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 age 13 or under, including an infant riding in 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 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. 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 (TPMS)

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 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 their new vehicles, and all new vehicles manufactured after **September 1, 2007, have TPMS.**

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 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.

FOR MORE INFORMATION

Visit www.safercar.gov for the latest information on crash test and rollover ratings and other important vehicle safety information.

If you have a safety problem with your vehicle, report it to the **Vehicle Safety Hotline: 888-327-4236, TDD 800-424-9153.** Each year, nearly three-quarters of newly opened defect investigations are based on consumer reports to NHTSA via the Hotline, the Web, e-mail, or letters.

You can also visit www.safercar.gov to view *Buying a Safer Car for Child Passengers*, which contains important information to consider when purchasing a vehicle in which children will ride.

Additional copies of this and other vehicle safety-related brochures can be ordered by calling the Hotline: **888-327-4236.**

Make	Model		RATINGS						SAFETY FEATURE				AIR BAGS	
			Body	Driver	FRONTAL CRASH		SIDE CRASH		ROLLOVER		SIDE AIR BAGS			
					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
Light Passenger Car														
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
Compact Passenger Car														
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	****	****	TBR	TBR	****			Sc	Sc	Ss		M
Ford	Focus w/SAB	2-DR	*****	*****	TBR	TBR	****			Sc	Sc	Ss		M
Honda	Civic CNG w/SAB	4-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 S w/SAB	2-DR							S	Sc	Sc	Ss		
MINI	Clubman w/SAB	2-DR							S	Sc	Sc	Ss		

*Code on page 19

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
MINI	Cooper S w/SAB	Conv					*****		A	Sb		Sb		M
MINI	Cooper S w/SAB	2-DR	TBR	TBR	TBR	TBR	*****		A	Sc	Sc	Ss		M
MINI	Cooper w/SAB	2-DR	TBR	TBR	TBR	TBR	*****		A	Sc	Sc	Ss		M
MINI	Cooper w/SAB	Conv					*****		A	Sb		Sb		M
Mitsubishi	Eclipse Spyder w/SAB	Conv								Sb		Sb		M
Mitsubishi	Eclipse w/SAB	2-DR							A	Sc		Ss		M
Mitsubishi	Lancer (Early release) w/SAB	4-DR	*****	*****	*****	*****	*****	*****		Sc	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	4-DR	*****	*****	*****	*****	*****	*****	A	Ac	Ac	As		M
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	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
Medium Passenger Car														
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

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	4 X 2	4 X 4		Head Air Bag - First Row	Chest Air Bag - Second Row	Chest Air Bag - First Row	SAB Out of Position Tests	
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
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	Corvette Z06	2-DR							S	Ab		Ab		M
Chevrolet	Malibu Classic w/SAB	4-DR	★★★★★	★★★★★				★★★★		Sc	Sc			M
Chevrolet	Malibu Hybrid w/SAB	4-DR	★★★★★	★★★★★	TBR	TBR	★★★★		S	Sc	Sc	Ss		M
Chevrolet	Malibu w/SAB	4-DR	★★★★★	★★★★★	TBR	TBR	★★★★		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 (Early Release) w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★★		Sc	Sc	Ss		M
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		

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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	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
Body	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		
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 (Early Release) w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★★		Sc	Sc	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
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 Convertible 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 (Early Release) w/SAB	4-DR	★★★★	★★★★	★★★★★	★★★★	★★★★	★★★★★		Sc	Sc	Ss		M
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 Hybrid w/SAB	4-DR	★★★★★	★★★★★	★★★★★	★★★★★	★★★★		A	Sc	Sc	Ss		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

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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	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
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 GT 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
Rolls Royce	Phantom Convertible w/SAB	Conv							S	Sb		Sb		
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 Hybrid w/SAB	4-DR	*****	*****	*****	*****	****		S	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	GLI w/SAB	4-DR	****	****	*****	*****	****		S	Sc	Sc	Ss	As	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
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

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Make	Model	Body	RATINGS							SAFETY FEATURE		AIR BAGS			
			FRONTAL CRASH			SIDE CRASH		ROLLOVER		Electronic Stability Control	Head Air Bag - First Row	Head Air Bag - Second Row	SIDE AIR BAGS		
			Driver	Passenger	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	Driver	Passenger	Front Occupant	Rear Occupant	4 X 2							4 X 4
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	
Heavy Passenger Car															
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	
Bentley	Arnage RL w/SAB	4-DR							S			Ss	Ss	M	
Bentley	Arnage T/R w/SAB	4-DR							S	Sc	Sc	Ss	Ss	M	
Bentley	Continental Flying Spur w/SAB	4-DR							S	Sc	Sc	Ss	Ss	M	
Bentley	Continental GT w/SAB	2-DR							S	Sc	Sc	Ss		M	
Bentley	Continental GTC w/SAB	Conv							S			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	TBR	TBR	★★★★	★★★★	★★★★	★★★★	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	★★★★	★★★★	TBR	TBR	★★★★	★★★★	A	Ac	Ac			M	
Chrysler	Sebring w/SAB	Conv	★★★★	★★★★	★★★★	★★★★	★★★★		A	Sb		Sb		M	
Dodge	Charger	4-DR	★★★★	★★★★	TBR	TBR	★★★★	★★★★	A	Ac	Ac	As		M	
Ford	Crown Victoria	4-DR	★★★★	★★★★	★★★★	★★★★	★★★★			Ab		Ab		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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								SAFETY FEATURE			AIR BAGS			
		Body	Driver	Passenger	FRONTAL CRASH		SIDE CRASH		OLLOVER		Electronic Stability Control	SIDE AIR BAGS		
Model					Front Occupant	Rear Occupant	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		
	S-Type w/SAB	4-DR							S	Sc	Sc	Ss		
	XJ w/SAB	4-DR							S	Sc	Sc	Ss		M
	Amanti w/SAB	4-DR							A	Sc	Sc	Ss	Ss	M
	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	Maybach w/SAB	4-DR							S	Sc	Sc	Ss	Ss	M
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	4-DR	*****	*****	****	*****	*****			Ab		Ab		M
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	*****	****	TBR		*****		A			Ss		M
Pontiac	G8 w/SAB	4-DR							S	Sc	Sc	Ss		
Rolls Royce	Phantom EWB w/SAB	4-DR							S	St	St	Sd		
Rolls Royce	Phantom w/SAB	4-DR							S	St	St	Sd		
Saab	9-5 w/SAB	4-DR	*****	*****	*****	****	****		S	Sb		Sb		
Saab	9-5 Wagon w/SAB	4-DR	*****	*****	*****	****	****		S	Sb		Sb		
Saturn	Aura Hybrid w/SAB	4-DR	*****	*****	*****	*****	****		S	Sc	Sc	Ss		M
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
Sport Utility Vehicle														
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	TBR	TBR	TBR	TBR		****	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

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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	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		
Chevrolet	Tahoe Hybrid w/SAB	4-DR	*****	*****	*****	*****	TBR	TBR	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	
Dodge	Durango w/SAB	4-DR	*****	*****			***	****	S	Sc	Sc ⁺			M	
Dodge	Magnum	4-DR	*****	*****	TBR	TBR	****	****	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 (Early Release) 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 (Early Release) w/SAB	4-DR	***	*****	*****	*****	***	***		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 Hybrid 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	TBR	TBR	TBR	TBR	TBR	TBR	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	

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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	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
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 Sport w/SAB	4-DR							S	Sc	Sc	Ss		M
Land Rover	Range Rover w/SAB	4-DR							S	St	St	Ss		M
Lexus	GX470 w/SAB	4-DR							S	Sc	Sc	Ss		M
Lexus	LX570 w/SAB	4-DR							S	Sc	Sc*	Ss		M
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 (Early Release) 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 (Early Release) w/SAB	4-DR	***	*****	*****	*****	***	***		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 (Early Release) w/SAB	4-DR	***	*****	*****	*****	***	***	S	Sc	Sc	Ss		M
Mercury	Mariner (Later Release) w/SAB	4-DR	****	*****	*****	*****	***	***	S	Sc	Sc	Ss		M

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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
Mercury	Mariner Hybrid (Early Release) w/SAB	4-DR	***	*****	*****	*****	***	***		Sc	Sc	Ss		M
Mercury	Mariner Hybrid (Later Release) w/SAB	4-DR	****	*****	*****	*****	***	***		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 Hybrid w/SAB	4-DR	****	*****	*****	*****	TBR	TBR	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 Hybrid w/SAB	4-DR	*****	****	*****	*****		TBR	S	Sc	Sc*	Ss		
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	TBR	TBR			TBR	TBR	S	Sc		Ss		M
Volkswagen	Touareg 2 w/SAB	4-DR	*****	*****	*****	*****		****	S	Sc	Sc	Ss		M
Volvo	XC90 w/SAB	4-DR	*****	*****	*****	*****	****	****	S	Sc	Sc*	Ss		M
Pickup														
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

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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	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	
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			
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

*Code on page 19

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	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						
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	
Van			(Pas Passenger)																	
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

Code	Definition
TBR	To Be Rated
ND	No Data
!	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