

Evaluations

Frontal Offset Crash Test Performance

Large luxury cars 4-door models

	OVERALL EVALUATION	Structure/ Safety Cage	Injury Measures			Restraints/ Dummy Kinematics
			Head/ Neck	Chest	Leg/Foot Left, Right	
best pick LEXUS LS 430 2001-03 models avg. test vehicle wt. = 4,065 lbs.	G	G	G	G	G	G
best pick INFINITI Q45 2003 models test vehicle wt. = 3,999 lbs.	G	G	G	G	G	G
best pick VOLVO S80 2001-03 models test vehicle wt. = 3,576 lbs.	G	G	G	G	G	G
best pick BMW 5 SERIES 1997-2003 models test vehicle wt. = 3,827 lbs.	G	G	G	G	G	G
best pick LINCOLN LS 2000-03 models (mfg. after 2/2000) test vehicle wt. = 3,818 lbs.	G	G	G	G	G	G
best pick CADILLAC CTS 2003 models (mfg. 10/2002 or after) test vehicle wt. = 3,554 lbs.	G	G	G	G	G	G
CADILLAC CTS 2003 models (mfg. before 10/2002) test vehicle wt. = 3,627 lbs.	A	G	A	G	M	G
best pick BUICK PARK AVENUE 1997-2003 models test vehicle wt. = 3,794 lbs.	G	G	G	G	G	G
best pick CADILLAC SEVILLE 2000-03 models test vehicle wt. = 4,008 lbs.	G	G	G	G	G	G
NEWLY TESTED best pick MERCEDES E CLASS 2003 models (mfg. after 12/2002) test vehicle wt. = 3,942 lbs.	G	G	G	G	G	A
best pick LEXUS GS 1999-2003 models (mfg. after 11/1998) test vehicle wt. = 3,805 lbs.	G	G	G	G	A	G

Turn page for more crashworthiness evaluations ►

G GOOD **A** ACCEPTABLE **M** MARGINAL **P** POOR

Caution: The kinetic energy a vehicle must absorb in a crash test increases with vehicle weight, so barrier tests are more demanding of heavier vehicles. But people in heavier vehicles in real-world, 2-vehicle crashes typically fare better than people in lighter vehicles (in many single-vehicle crashes, weight offers no safety advantage). This is why **test results shouldn't be compared among vehicles with large weight differences.**

Go to www.highwaysafety.org: These pages summarize crashworthiness evaluations of large luxury cars. The principal component of each vehicle's evaluation is its performance in a 40 mph frontal offset crash test. Details about each vehicle's test performance, including photos taken during and after the crash test, are available online at www.highwaysafety.org.

**Large luxury cars
4-door models
(continued)**

Frontal Offset Crash Test Performance

	OVERALL EVALUATION	Frontal Offset Crash Test Performance					
		Structure/ Safety Cage	Injury Measures			Restraints/ Dummy Kinematics	
			Head/ Neck	Chest	Leg/Foot Left, Right		
LINCOLN TOWN CAR 2003 models (mfg. 06/2003 or after) test vehicle wt. = 4,392 lbs.	G	G	G	G	A	G	A
LINCOLN TOWN CAR 2003 models (mfg. before 06/2003) test vehicle wt. = 4,339 lbs.	A	G	A	G	A	G	M
<i>Note:</i> Ratings for Lincoln Town Car also apply to 2003 Ford Crown Victoria and 2003 Mercury Grand Marquis, both large family cars.							
ACURA RL 1996-2003 models test vehicle wt. = 3,840 lbs.	A	A	A	G	G	A	G
AUDI A6 1998-2003 models test vehicle wt. = 3,766 lbs.	A	A	G	G	M	M	A

For crashworthiness evaluations of earlier designs of large luxury cars, go to www.highwaysafety.org.

Turn page for more crashworthiness evaluations ▶

G GOOD

A ACCEPTABLE

M MARGINAL

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Evaluations

Frontal Offset Crash Test Performance

Midsize moderately priced cars 4-door models

OVERALL EVALUATION	Structure/ Safety Cage	Injury Measures			Restraints/ Dummy Kinematics
		Head/ Neck	Chest	Leg/Foot Left, Right	

best pick	AUDI A4 2002-03 models (mfg. after 02/2002) test vehicle wt. = 3,569 lbs.	G	G	G	G	G	G	G
	SAAB 9-3 2003 models test vehicle wt. = 3,322 lbs.	G	G	G	G	G	G	G
best pick	TOYOTA AVALON 2000-03 models test vehicle wt. = 3,468 lbs.	G	G	G	G	G	G	G
best pick	VOLKSWAGEN PASSAT 1998-2003 models test vehicle wt. = 3,170 lbs.	G	G	G	G	G	G	A
best pick	ACURA TL 1999-2003 models test vehicle wt. = 3,475 lbs.	G	G	G	G	G	A	G
best pick	INFINITI G35 2003 models test vehicle wt. = 3,468 lbs.	G	G	A	G	G	G	G
best pick	NISSAN MAXIMA INFINITI I30/I35 2000-03 models (mfg. after 11/1999) test vehicle wt. = 3,220 lbs.	A	A	G	G	P	P	G

NEWLY TESTED

NEWLY TESTED

For crashworthiness evaluations of earlier designs of midsize moderately priced cars, go to www.highwaysafety.org.

Turn page for more crashworthiness evaluations ►

G GOOD	A ACCEPTABLE	M MARGINAL	P POOR
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Evaluations

Frontal Offset Crash Test Performance

Midsize inexpensive cars 4-door models

	OVERALL EVALUATION	Structure/ Safety Cage	Injury Measures			Restraints/ Dummy Kinematics
			Head/ Neck	Chest	Leg/Foot Left, Right	
HONDA ACCORD 2003 models test vehicle wt. = 3,186 lbs.	G	G	G	G	G	G
TOYOTA CAMRY 2002-03 models test vehicle wt. = 3,276 lbs.	G	G	G	G	G	A
SUBARU LEGACY 2000-03 models test vehicle wt. = 3,298 lbs.	G	G	G	G	G	A
MAZDA 6 2003 models test vehicle wt. = 3,086 lbs.	G	G	A	G	G	G
NISSAN ALTIMA 2002-03 models avg. test vehicle wt. = 3,150 lbs.	G	G	G	G	A	G
DODGE STRATUS CHRYSLER SEBRING 2001-03 models test vehicle wt. = 3,252 lbs.	A	A	G	G	G	M
MITSUBISHI GALANT 1999-2003 models test vehicle wt. = 3,069 lbs.	A	A	G	G	G	A
CHEVROLET MALIBU 1997-2003 models test vehicle wt. = 3,058 lbs.	A	A	G	G	G	A
OLDSMOBILE CUTLASS 1997-99 models						P
SATURN L SERIES 2000-03 models test vehicle wt. = 3,192 lbs.	A	A	G	G	G	P

best pick

best pick

best pick

best pick

NEWLY TESTED

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**Midsize inexpensive cars
 4-door models
 (continued)**

Frontal Offset Crash Test Performance

OVERALL EVALUATION	Structure/ Safety Cage	Injury Measures				Restraints/ Dummy Kinematics
		Head/ Neck	Chest	Leg/Foot Left, Right		
HYUNDAI SONATA 1999-2003 models test vehicle wt. = 3,131 lbs.	A	M	G	G	A M	G
KIA OPTIMA 2001-03 models						
PONTIAC GRAND AM OLDSMOBILE ALERO 1999-2003 models test vehicle wt. = 3,080 lbs.	P	M	A	G	G M	P

For crashworthiness evaluations of earlier designs of midsize inexpensive cars, go to www.highwaysafety.org.

Turn page for more crashworthiness evaluations ►

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Frontal Offset Crash Test Performance

	OVERALL EVALUATION	Structure/ Safety Cage	Injury Measures			Restraints/ Dummy Kinematics			
			Head/ Neck	Chest	Leg/Foot Left, Right				
Passenger vans									
NEWLY TESTED	best pick	TOYOTA SIENNA 2004 models avg. test vehicle wt. = 4,170 lbs.	G	G	G	G	G	G	G
		HONDA ODYSSEY 1999-2003 models test vehicle wt. = 4,251 lbs.	G	A	G	G	G	G	A
NEWLY TESTED		NISSAN QUEST 2004 models test vehicle wt. = 4,233 lbs.	G	G	A	G	G	G	A
		FORD WINDSTAR 1999-2003 models test vehicle wt. = 4,131 lbs.	A	A	G	G	A	G	A
		KIA SEDONA 2002-03 models test vehicle wt. = 4,665 lbs.	A	A	A	G	G	G	P
		MAZDA MPV 2000-03 models test vehicle wt. = 3,657 lbs.	A	A	A	G	G	P	G
		DODGE GRAND CARAVAN CHRYSLER TOWN & COUNTRY 2002-03 models avg. test vehicle wt. = 4,224 lbs.	A	A	A	G	A	P	G
		CHEVROLET ASTRO GMC SAFARI 1996-2003 models test vehicle wt. = 4,350 lbs.	P	P	G	G	P	G	M
		PONTIAC TRANS SPORT/MONTANA OLDSMOBILE SILHOUETTE CHEVROLET VENTURE 1997-2003 models test vehicle wt. = 3,783 lbs.	P	P	P	G	P	P	M

For crashworthiness evaluations of earlier designs of passenger vans, go to www.highwaysafety.org.

End of crashworthiness evaluations

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