

ATTACHMENT: CRASHWORTHINESS EVALUATIONS

		Frontal Offset Crash Test Performance							
		OVERALL EVALUATION	Structure/ Safety Cage	Injury Measures			Restraints/ Dummy Kinematics		
				Head/ Neck	Chest	Leg/Foot Left, Right			
Passenger vans									
BEST PICK frontal	TOYOTA SIENNA 2004-05 models test vehicle = 4,170 lbs. (avg.)	G	G	G	G	G	G	G	
	NEWLY TESTED	BEST PICK frontal	HONDA ODYSSEY 2005 models test vehicle = 4,365 lbs.	G	G	G	G	G	G
	FORD FREESTAR MERCURY MONTEREY 2004-05 models test vehicle = 4,251 lbs.		G	G	A	G	G	G	G
NEWLY TESTED	CHEVROLET UPLANDER PONTIAC MONTANA SV6 SATURN RELAY BUICK TERRAZA 2005 models test vehicle = 4,184 lbs.		G	G	A	G	G	G	A
		NISSAN QUEST 2004-05 models test vehicle = 4,233 lbs.	G	G	A	G	G	G	A
		KIA SEDONA 2002-05 models (mfg. after March 2002) test vehicle = 4,665 lbs.	A	A	A	G	G	G	M
		MAZDA MPV 2000-05 models test vehicle = 3,657 lbs.	A	A	A	G	G	P	G
	DODGE GRAND CARAVAN CHRYSLER TOWN & COUNTRY 2002-05 models test vehicle = 4,224 lbs. (avg.)	A	A	A	G	A	P	G	
	CHEVROLET ASTRO/GMC SAFARI 1996-2005 models test vehicle = 4,350 lbs.	P	P	G	G	P	G	M	
	PONTIAC TRANS SPORT/MONTANA CHEVROLET VENTURE 1997-2005 models test vehicle = 3,783 lbs.	P	P	P	G	P	P	M	

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

Caution: Frontal crash test ratings cannot be compared across vehicle type and weight categories. This is because the kinetic energy involved in the frontal test depends on the speed and weight of the test vehicle, and the crash is more severe for heavier vehicles. Given equivalent frontal ratings for heavier and lighter vehicles, the heavier vehicle typically will offer better protection in real-world crashes.