



Test vehicle : Delica D:5  
Sold : 2007.1  
Manufacture : Mitsubishi Motors Corporation  
Type : DBA-CV5W  
Displacement : 2,359cc  
Vehicle weight : 1,780kg  
Specification : Length×Width×Height:4,730×1,795×1,870mm  
Minivan、CVT、4WD、Seating Capacity:8  
Tire (Size/Manufacture) : 225/55R18 97H、GOODYEAR EAGLE LS2  
Test Vehicle Weight : Full-wrap:1,988kg  
Offset:1,989kg  
Side:1,869kg

New overall evaluation for vehicle safety  
Driver's seat ★★★★★★ 6  
34.54 points ( 95.9% of total )  
Front passenger's seat ★★★★★★ 6  
21.84 points ( 91.0% of total )

## Collision Tests

### Full-wrap frontal collision test

Passenger protection performance				Head	Neck			Chest		Legs						Body deformation			
				Injury load	Shearing load	Tensile load	Moment of extension	Resultant acceleration	Chest displacement	Femur load [kN]		Right leg		Left leg		Steering column deformation[mm]		Brake pedal deformation[mm]	
				[HIC]	[kN]	[kN]	[Nm]	[G-3m/sec]	[mm]	Right leg	Left leg	Upper TI	Lower TI	Upper TI	Lower TI	Rear displacement	Upper displacement	Rear displacement	Upper displacement
Driver's seat	Level5	11.18	93.2%	340.6	0.67	0.91	6.97	42.92	25.10	1.14	1.14	0.27	0.18	0.37	0.26	0	36	30	30
Front passenger's seat	Level4	9.84	82.0%	577.2	0.65	0.84	41.60	49.98	26.68	0.17	0.78	0.47	0.17	0.41	0.16				

Driver's seat/ Front passenger's seat	Door openability								Fuel leakage after collision	Rescuability	
	Driver side				Front passenger side					Driver's seat	Front passenger's seat
	Door openability		Door locked		Door openability		Door locked				
	First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)			
	One hand	One hand	None	None	One hand	One hand	None	None			

### Offset frontal collision test

Passenger protection performance				Head	Neck			Chest		Legs						Body deformation			
				Injury load	Shearing load	Tensile load	Moment of extension	Resultant acceleration	Chest displacement	Femur load [kN]		Right leg		Left leg		Steering column deformation[mm]		Brake pedal deformation[mm]	
				[HIC]	[kN]	[kN]	[Nm]	[G-3m/sec]	[mm]	Right leg	Left leg	Upper TI	Lower TI	Upper TI	Lower TI	Rear displacement	Upper displacement	Rear displacement	Upper displacement
Driver's seat	Level5	11.36	94.7%	266.0	0.41	1.11	5.68	41.58	22.48	0.94	0.82	0.34	0.40	0.42	0.22	0	41	98	42
Front passenger's seat	Level5	10.76	89.7%	308.9	0.67	1.06	22.50	37.36	31.41	0.06	0.02	0.29	0.17	0.25	0.14				

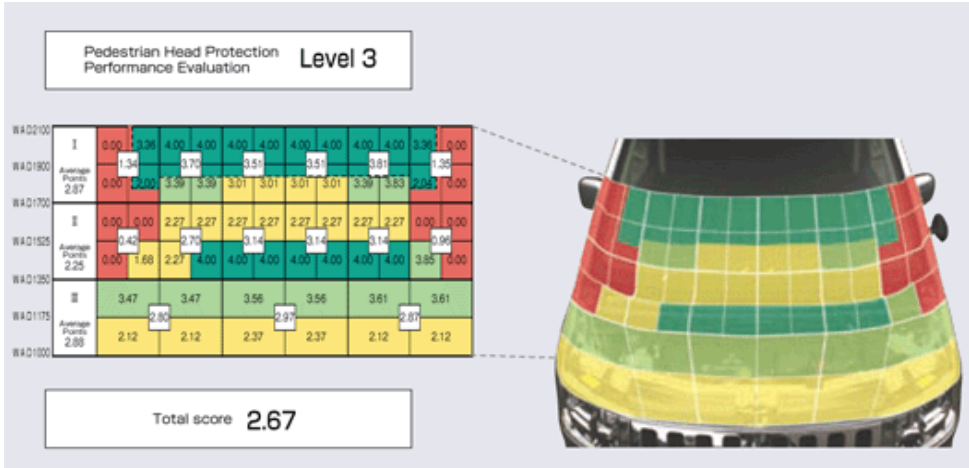
Driver's seat/ Front passenger's seat	Door openability								Fuel leakage after collision	Rescuability	
	Driver side				Front passenger side					Driver's seat	Front passenger's seat
	Door openability		Door locked		Door openability		Door locked				
	First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)			
	One hand	One hand	None	None	One hand	One hand	None	None			

### Side collision test

Passenger protection performance				Head injury value	Chest displacement	Abdomen load	Pubis load	Door openability				Fuel leakage after collision	Rescuability	Vehicle turned sideways after impact
								Driver side						
								Door openability		Door locked			Driver's seat	
								First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)			
Front passenger's seat	Evaluation	Overall points	Score rate	[HPC]	[mm]	[kN]	[kN]	One hand	One hand	None	None	None	Hand	Occurred
	Level5	12.00	100.0%	54.1	17.74	0.34	1.21	One hand	One hand	None	None	None	Hand	Occurred

※Due to the difference in position of those in the driver and front passenger seats of the cars concerned,a test collision was conducted on the side of the passenger seat,the conditions of which was thought to be disadvantageous.Furthermore,the driver's seat is being evaluated with the score from the passenger side test.

- **Pedestrian Head Protection Performance Test**



- **Braking Performance Test**

Dry road surface		Wet road surface	
Stopping distance[m]	crosses the lane	Stopping distance[m]	crosses the lane
42.8	None	45.6	None

## ■ Installation Conditions Of Safety Devices

ABS	Provided
Air bag	Driver's seat:Provided/ Front passenger seat:Provided
Side air bag	Not provided
Side curtain Air bag	Not provided
Stability Control System	Provided
Damage Mitigation Brake System	Not provided
Seat Type	-
Seatbelt pretensioner	Provided
Seat belt force (load) limiter	Provided
Seatbelt Reminder	-