



Test vehicle : EVERY / NISSAN NV100 CLIPPER RIO / NV100 CLIPPER / MAZDA SCRUM / MITSUBISHI TOWN BOX / MINICAB VAN
 Sold : 2015.2
 Manufacture : SUZUKI MOTOR CORPORATION
 Type : HBD-DA17V
 Displacement : 658cc
 Vehicle weight : 850kg
 Specification : Length × Width × Height: 3,395 × 1,475 × 1,895mm
 1BOX, 5AGS, FR, Seating Capacity:4
 Tire : 145/80R12 80/78N LT, YOKOHAMA JOB RY52
 Test Vehicle Weight : Full-wrap: 1,069kg
 Offset: 1,070kg
 Side: 952kg

New overall evaluation for vehicle safety

★★★★☆ **148.0** points

Occupants protection 68.1 points
Pedestrian Protection 79.9 points
PSBR 0.0 points

Collision Tests

Full-wrap frontal collision test

Passenger protection performance				Head		Neck				Chest		Legs				Body deformation						
				Evaluation	Overall points	Score rate	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]	[m/s ² -3ms]	[mm]	Right leg	Left leg	Upper TI	Lower TI	Upper TI	Lower TI	Rear displacement	Upper displacement	Rear displacement	Upper displacement
Driver's seat	Level3	7.61	63.5%	564.9	0.42	1.82	24.17	524.56	33.55	1.65	1.41	1.27	0.80	1.12	0.65	0	0	38	0			
Front passenger's seat	Level3	8.94	74.5%	516.1	0.61	1.52	17.49	457.81	34.47	1.26	0.18	1.09	0.56	1.03	0.81	/	/	/	/			

Front passenger's seat	Door operability								Fuel leakage after collision	Rescuability	
	Driver side				Front passenger side					Driver's seat	Front passenger's seat
	Door operability		Door locked		Door operability		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	Both hands	None	None	One hand	Both hands	None	None	None	Hand	Hand	

Offset frontal collision test

Passenger protection performance				Head		Neck				Chest		Legs				Body deformation								
				Evaluation	Overall points	Score rate	Secondary collision	Injury load	Shearing load	Tensile load	Moment of extension	Resultant acceleration	Chest displacement	Riding up of wrap belt from pelvis	Femur load [kN]		Right leg		Left leg		Steering column deformation[mm]		Brake pedal deformation[mm]	
							[HIC]	[kN]	[kN]	[Nm]	[m/s ² -3ms]	[mm]	Right leg	Left leg	Upper TI	Lower TI	Upper TI	Lower TI	Rear displacement	Upper displacement	Rear displacement	Upper displacement		
Driver's seat	Level3	8.64	72.1%	/	551.5	0.67	2.21	16.80	445.13	29.45	/	2.24	0.02	0.44	2.28	0.57	0.36	13	27	129	0			
Rear passenger's seat	Level3	8.48	70.7%	None	/	/	2.55	/	/	44.69	None	0.26	0.18	/	/	/	/	/	/	/	/			

Rear passenger's seat	Door operability								Fuel leakage after collision	Rescuability	
	Driver side				Front passenger side					Driver's seat	Front passenger's seat
	Door operability		Door locked		Door operability		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	None	Hand	Hand	

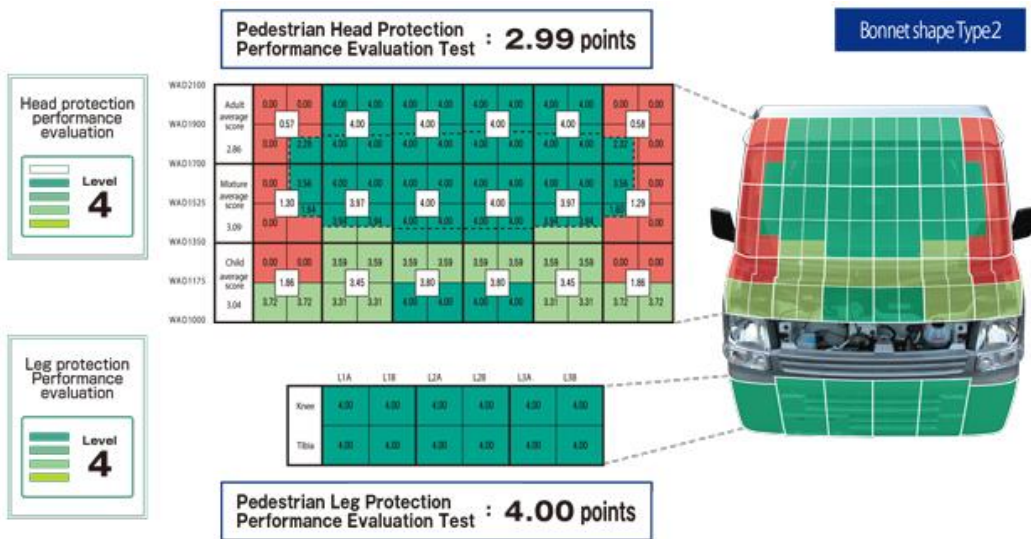
Side collision test

Passenger protection performance				Head injury value	Chest displacement	Abdomen load	Pubis load	Door operability				Fuel leakage after collision	Rescuability	Vehicle turned sideways after impact
								Driver side		Front passenger side				
								Door operability		Door locked				
Evaluation	Overall points	Score rate	[HPC]	[mm]	[kN]	[kN]	First row (1st row)	Second row (2nd row)	First row (1st row)	Second row (2nd row)				
Level4	10.22	85.2%	661.7	30.25	0.39	1.45	One hand	One hand	None	None	None	Hand	None	

Neck Injury Protection Rear-end Collision Performance Test

Passenger protection performance				NIC [m/s ²]	Upper neck				Lower neck			
Evaluation	Overall points	Score rate	Shearing load [N]		Axial force load [N]	Horizontal axial moment (Flexion) [Nm]	Horizontal axial moment (Extension) [Nm]	Shearing load [N]	Axial force load [N]	Horizontal axial moment (Flexion) [Nm]	Horizontal axial moment (Extension) [Nm]	
Level3	8.91	74.3%	22.9	18.7	505.9	12.3	5.4	273.3	214.0	1.6	4.1	
Level4	10.24	85.4%	16.4	20.2	331.7	12.8	10.7	150.5	123.2	0.0	3.8	

— Pedestrian Protection (Head Protection Performance Test / Leg Protection Performance Test)



— PSBR

Evaluation	Equipment Condition		Details															
	Front passenger's seat	Rear passenger's seat	Front passenger's seat								Rear passenger's seat							
			Auditory alarm				Visual alarm				Auditory alarm			Visual alarm				
			Sound	Range	Score	Display	Position	Range	Score	Sound	Range	Score	Display	Position	Range	Score		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

※1 [O] indicates that the vehicle has equipment with proper functions. [-] indicates that the vehicle does not have such equipment.
 ※2 In the "Range" column, "A" means driver's seat only, "B" means driver's seat and the passenger's seat concerned, and "C" means the passenger's seat concerned only.
 ※3 In the "Position" column, "A" means in front of the driver's seat, "B" means in front of the front passenger's seat, "C" means the center console area, "D" means in front of the rear seat on the window side, "E" means close to the center area of the rear seat, "F" means near the central ceiling area, "G" means room mirror part, "H" means Indicator area, and "Z" refers to other areas.

— Braking Performance Test

Dry road surface		Wet road surface	
Stopping distance[m]	crosses the lane	Stopping distance[m]	crosses the lane
Not yet undertaken (Note)		Not yet undertaken (Note)	

(Note)···This vehicle is not subject of the test as ABS is not equipped.

— Rear passenger's Seat Belt Usability Evaluation Test

Radar chart		Seat belt accessibility [mm]	Buckle identification	Insertability of tongue into buckle	Seat belt wearing comfortability [N]		Rear seat	
Front passenger seat side	Driver's seat side				50mm position	25mm position	Center seat	Remarks
					Design standard position	Design standard position		
		Forward most seat position	Forward most seat position	Forward most seat position	Forward most seat position			
		2nd row [Driver's seat side]	↓	↓	↓	↓	↓	
		2nd row [Front passenger side]	327	b	f&g	6.5	1.7	

— Installation Conditions Of Safety Devices

ABS	Not 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	Not provided
Damage Mitigation Brake System	Not provided
Seat Type	Driver's seat:Passive seat Front passenger seat:Passive seat
Seatbelt pretensioner	First row:Driver's seat:Provided/Front passenger seat:Provided Second row:Driver's side:Not provided/Front passenger side:Not provided
Seat belt force (load) limiter	First row:Driver's seat:Provided/Front passenger seat:Provided Second row:Driver's side:Not provided/Front passenger side:Not provided
Seatbelt Reminder	Front passenger seat:Not provided Rear passenger seat:Not provided