			Test vehicle	:	ROOMY / TANK / DAIHATSU THOR / SUBARU JUSTY
(CAS)	2		Sold	:	2016.11
			Manufacture	:	TOYOTA MOTOR CORPORATION
	2		Туре	:	DBA-M900A
ROOMY			Displacement	:	996cc
			Vehicle weight	:	1,080kg
New overall evaluation for	*****	169.6 * points	Specification	:	Length × Width × Height : 3,725 × 1,670 × 1,735mm
vehicle safety	\times \times \times \times \times	109.0 * points			5-door hatchback、CVT、FF、Seating Capacity:5
Occupants protection	77.23 points		Tire	:	165/65R14
Pedestrian Protection	78.7 points		Test Vehicle Weight	:	Full-wrap:1,281kg
PSBR	6.0 points				Offset:1,280kg
* As the evaluation method for the pedestrian prot correction coefficient so that it would be equal to t					Side:1,161kg

* As the evaluation method for the pedestrian protection performance was changed, it was multiplied by the correction coefficient so that it would be equal to the collision safety performance evaluations for FY 2011 to 2015.)

Collision Tests

Full-wrap frontal collision test

				Head		Neck			Chest				Le	gs				Body def	formation	
Pas	senger prote	ction perfo	rmance	Injury load	Shearing Ioad	Tensile Ioad	Moment of extension	contact of	Resultant accelerati on	Chest displacem ent	Femu [k	ır load N]	Righ	t leg	Left	leg	Steering deformat		Brake deforma	pedal tion[mm]
	Evaluation	Overall points	Score rate	[HIC]	[kN]	[kN]]	[Nm]	and steering wheel	[m/s²- 3ms]	[mm]	Right leg	Left leg	Upper TI	Lower TI	Upper TI	Lower TI	Rear displacem ent	Upper displacem ent	Rear displacem ent	Upper displacem ent
Driver's seat	Level3	8.81	73.5%	394.0	0.44	2.13	21.33	None	\square	34.15	4.11	4.42	0.80	0.60	0.58	0.86	0	11	59	6
Front passeng er's seat	Level4	10.00	83.4%	577.8	0.74	1.51	41.07			29.14	4.49	0.57	0.60	0.71	0.73	0.70				
	Door openability						Rescu	ability												

				Door op	enability					Rescu	ability	
Front		Driver side				Front pass	enger side		Fuel			
Driver nt pass	Door op	enability	Door I	ocked	Door op	enability	Door	locked	leakage after	Driver's	Front passenger'	
)river's seat∕ ∶passenger's s	First row (1st row)	Second row (2nd row)	collision	seat	s seat							
seat	One hand	One hand	None	None	One hand	One hand	None	None	None	Hand	Hand	

Offset frontal collision test

				He	ead		Neck			Chest					Legs					Body de	formation	
Pa	ssenger prote	ection perfo		Secondary	Injury load	Shearing Ioad	Tensile load		Secondary contact of upper chest	Resultant	Chest displacem ent	Riding up of wrap belt		r load N]	Righ	t leg	Lef	t leg	Steering deforma	g column tion[mm]	Brake deformat	
	Evaluation	Overall points	Score rate	collision	[HIC]	[kN]	[kN]	[Nm]	and steering wheel	[m/s²- 3ms]	[mm]	from pelvis	Right leg	Left leg	Upper TI	Lower TI	Upper TI	Lower TI	Rear displacem ent	Upper displacem ent	Rear displacem ent	Upper displacem ent
Driver's seat	Level4	10.32	86.1%		383.3	0.37	2.12	12.53	None		30.68		3.04	3.18	0.43	0.24	0.38	0.32	0	5	43	10
passeng er's seat	Level3	8.30	69.2%	None			2.27				51.64	None	0.46	0.14		\square						

				Door op	enability					Rescu	ability
Rea		Drive	r side			Front pass	enger side		Fuel		_
Driver Rear pass	Door op	enability	Door I	ocked	Door op	enability	Door	locked	leakage after	Driver's	Front passenger'
's seat enger's	First row (1st row)	Second row (2nd row)	collision	seat	s seat						
seat	One hand	One hand	None	None	One hand	One hand	None	None	None	Hand	Hand

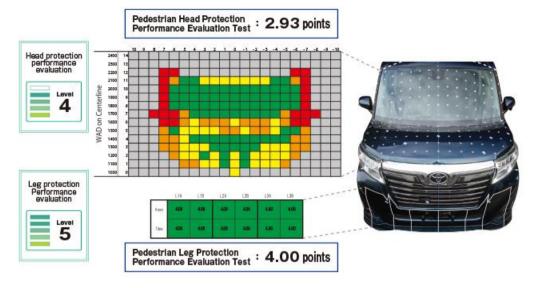
Side collision test

				Head	Chest				Door op	enability			Resucuabil ity	
Pas	senger prote	ction perfo	rmance	injury value	displacem ent	Abdomen load	Pubis load		Front pass	senger side		Fuel leakage	_	Vehicle turned
				Value	one			Door op	enability	Door	locked		Front passenger'	sideways after
	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)		s seat	impact
Driver's seat	Level5	11.42	95.2%	133.2	24.88	0.79	2.12	One hand	One hand	None	None	None	Hand	None

Neck Injury Protection Rear-end Collision Performance Test

	Passe	enger protection perform	nance	NIC		Uppe	r neck			Lower	r neck	
	Evaluation	Overall points	Score rate	[m²/s²]	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]
Driver's seat	Level5	11.12	92.7%	12.8	4.2	327.4	10.3	1.0	208.9	96.2	2.2	5.8
Front passeng er's seat	t	t	Ť	Ť	Ť	Ť	Ť	Ť	Ť	ſ	Ť	Ť

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



PSBR

	Equipment	Oradition							Det	ails						
Evaluation		Condition			Front	passenger's	s seat					Rear	passenger's	seat		
	Front	Rear passenger'	А	uditory aları	n		Visual	alarm		A	uditory alar	m		Visual	alarm	
	s seat	s seat	Sound	Range	Score	Display	Position	Range	Score	Sound	Range	Score	Display	Position	Range	Score
Level4	0	0	0	В	40	0	с	В	10	-	-	-	0	С	В	25

X1 [O] indicates that the vehicle has equipment with proper functions. [-] indicates that the vehicle does not have such equipment. X2 In the "Range" column, "A" means driver's seat only, "B" means driver's seat and the passenger's seat concerned, and "O" means the passenger's seat concerned only. X3 In the "Position" column, "A" means infront of the driver's seat, "B" means infront of the frainer's seat, "B" means infront of the rear seat on the window side, "E" means close to the center area of the rear seat, "F" means mear the central celling area, "G" means room mirror part, "H" means indicator area, and "Z" refers to other areas.

Rear passenger's Seat Belt Usability Evaluation Test

Dada	r chart		Seat belt accessibility		Insertabilit	Seat belt wearing	comfortability [N]		Rear seat
Radar	chart		[mm]	Buckle identificati	У	50mm position	25mm position		
Front passenger seat side	Driver's seat side		Design standard position Forward most seat position	on	of tongue into buckle	Design standard position Forward most seat position	Design standard position Forward most seat position	Center seat	Remarks
Country (normality)		2nd row [Driver's seat side]	Ļ	ţ	Ļ	Ļ	Ļ	3 point	When three persons take a backseat after the buckle for rear center seats had been outside suitable, there
Cuntrality		2nd row [Front passeng er side]	252/455	b	f&g	4.0/5.0	0.9/0.8	style	is a possibility that the buckle concerned may disappear.

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 Contorol System	Provided
Damage Mitigation Brake System	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/Center seat: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/Center seat:Not provided
Seatbelt Reminder	Front passenger seat:Provided Rear passenger seat:Provided