



We make it **COMPACT**

MATERIA



MATERIA



Expand Your Imagination



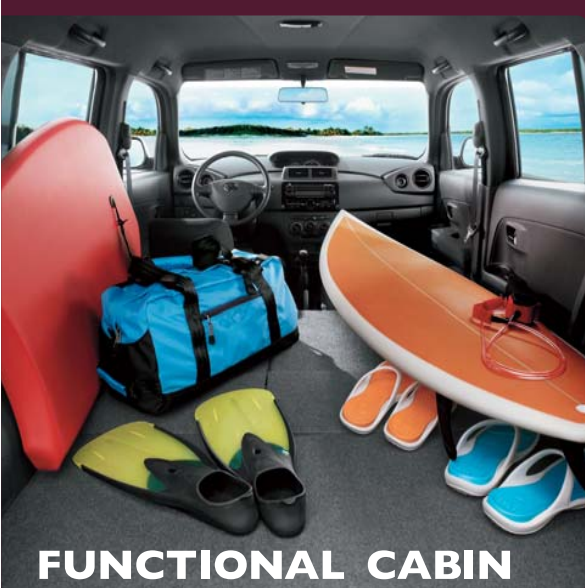
Please check with your dealer concerning standard and optional equipment.

MATERIA with Your Style



Styling with a distinctive presence that stands out in any scene, interior convenience that answers any purpose.
MATERIA — the versatile mini - MPV designed to suit your style.

Please check with your dealer concerning standard and optional equipment.



FUNCTIONAL CABIN with Your Style

A spacious cabin with outstanding seating configuration flexibility. Roomier and more versatile than you could ever imagine from MATERIA's compact exterior, the comfortable and functional interior will let you discover your own style.

A Spacious Interior with Outstanding Comfort and Versatility



The chic, colour-coordinated interior is stylish and refined with plenty of room and comfortable seats that make every moment a pleasure.



Tilt steering, seat height adjuster, and adjustable seat belt anchors assure an optimum driving position to suit your physique.



6:4 split rear seat with fine reclining angle control.



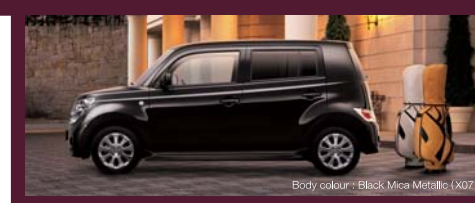
Back door opening flush with luggage compartment for easy loading and unloading.



Under-floor deck box for storage of tools and other items.



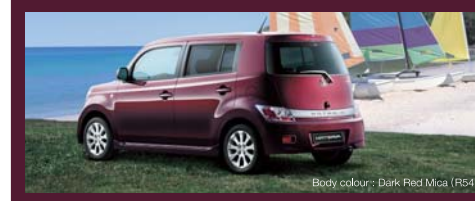
160mm rear seat slide adjustment for legroom and luggage capacity control.



Body colour: Black Mica Metallic (X07)



Body colour: Yellow-green Mica Metallic (G43)



Body colour: Dark Red Mica (R54)



Full-flat mode

Room to stretch out and relax.



Luggage mode

Large, 619-litre* (VDA) luggage capacity.
*On models equipped with sliding rear seats.



Long Luggage mode

Accommodate items up to 2200mm long.

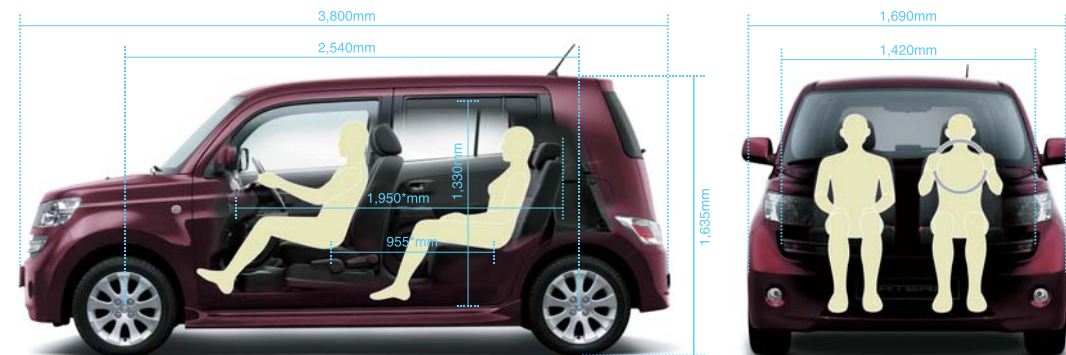


Partial Luggage mode

Seating for three with large luggage.

High-efficiency Package

Wheel placement at the extreme front and back of the chassis assures ample interior length and width, making the cabin more spacious and comfortable than you would expect from MATERIA's compact exterior dimensions.



*On models equipped with sliding rear seats.

Functional and Stylish Instrument Panel Design



The richly contoured, high-quality instrument panel features optimally positioned controls and an abundance of storage space. It's a perfect fusion of elegant design and high functionality.

Illuminated lamps are used in the photograph to illustrate their functions.



Utility box (driver's side)



Under-tray (driver's side)



Centre coin box



Floor-console bottle holders (front/rear)



Glove box



Three-dimensional centre meter design



Chrome-accented 5MT gearshift knob / 4AT gearshift knob



Glossy black vents and tweeter covers



Flush-surface audio with black finish (supports WMA/MP3 formats)



Chrome-plated inside door handles



Anti-theft immobiliser system



Illuminated door speakers (front)



Illuminated door trim (front)



6-speaker layout



Door-trim bottle holders (front/rear)



Door-trim pockets (front)



Seatback pocket



COMFORTABLE DESIGN
with **Your Style**

A distinctive layout enfolds you and puts essential controls at your fingertips, making you feel completely at home.

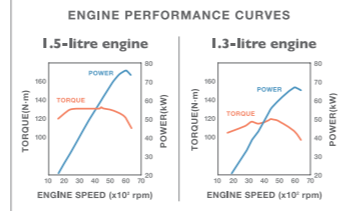


SMOOTH PERFORMANCE

with Your Style

MATERIA delivers responsive performance for stress-free cruising that makes even the longest drives a real pleasure.

Exhilarating and Eco-friendly Performance

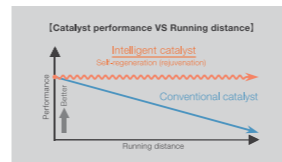


1.5-litre DVVT Engine

The modified 1.5-litre DVVT engine combines powerful output for stress-free high-speed driving with outstanding low- and mid-range torque, as well as excellent fuel efficiency and reduced emissions.

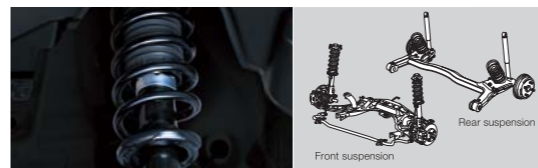
1.3-litre DVVT Engine

The newly developed 1.3-litre DVVT engine offers powerful low- and mid-range torque for smooth stop-and-go city driving with excellent fuel efficiency and reduced emissions.



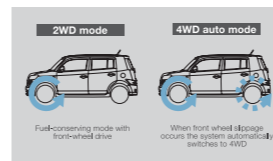
Intelligent Catalyst

A pioneering catalyst developed by Daihatsu. Whereas the performance of ordinary palladium catalysts declines with use, this revolutionary intelligent catalyst is self-regenerating, ensuring long life.



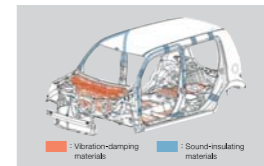
Suspension

Designed specifically for MATERIA, the rigorously tested, light, rigid, long-stroke suspension ensures a comfortable ride and stable steering.



ECO-4WD

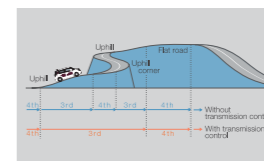
The ECO-4WD system of the MATERIA normally runs in a fuel-conserving front-wheel drive mode, but if wheel slippage (i.e. the front wheels running faster than the rear wheels) occurs, the viscous coupling delivers torque to the rear wheels, running the vehicle in a four wheel drive mode. This 4WD system provides improved driving performance by switching between 2WD and 4WD according to road conditions with no need to operate a switch or button.



Vibration-damping and sound-insulating materials reduce engine and road noise to ensure cabin tranquility.



Despite the long wheelbase, a small turning circle eases handling and parking in tight places.



Hill-climbing transmission control assures smooth shifting and fuel efficiency by preventing excessive shifting when driving uphill.



Body colour : Grey Metallic (S30)



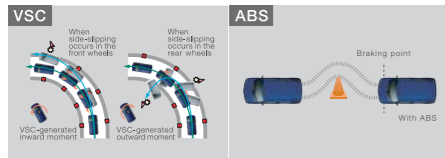
Body colour : Yellow-green Mica Metallic (G43)



Body colour : Silver Metallic (S28)

Superior Safety Performance for Greater Peace of Mind

ACTIVE SAFETY



VSC (Vehicle Stability Control)^{*1} combines the performance of ABS (Anti-lock Braking System)^{*2} with EBD (Electronic Brake-force Distribution), which prevents the brakes from locking during sudden braking; TRC (Traction Control), which prevents the drive wheels from slipping during acceleration; and a function that controls side-slipping while cornering. It helps to maintain vehicle stability when the steering wheel is suddenly turned or when the vehicle enters a turn on a slippery road surface.

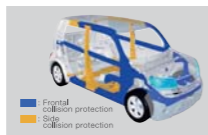
^{*1} -VSC is available on 1.5-litre 2WD models. ⁻VSC does not function when the tyres have exceeded their performance limit.
^{*2} ABS control is not possible when the tyres have exceeded their performance limit. Also, the control distance cannot be shortened.

PASSIVE SAFETY

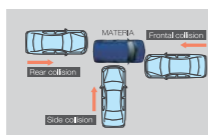


Dual SRS^{*} air bags for driver and passenger, SRS curtain-shield air bags, and SRS side air bags help reduce impact force in the event of a collision. A cut-off switch for the passenger-seat air bag is also available.

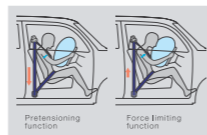
^{*} -SRS stands for Supplemental Restraint System. ⁻The SRS air bags are supplementary devices to the seat belts. The seat belts must be worn at all times. ⁻The dual SRS air bags, SRS curtain-shield air bags and SRS side air bags will not deploy in cases of minor impact. ⁻In the photo shown, the SRS air bags were intentionally deployed to show their function, and the front passenger seat was set to a reclined position. In an actual collision, only the SRS side air bag on the impact side of the vehicle will be deployed.



The high-rigidity body was tested in line with European and other global standards to verify survivor space in the event of a collision.



Impact-absorbing hood, bumper, and front-end design help reduce pedestrian injuries in the event of a collision.



Pretensioners and force limiters provide restraint while helping to reduce forces applied to the torso.



Tests simulating collisions with heavier passenger cars have been conducted from the front, side, and rear. An Impact-detecting fuel cut-off system helps prevent secondary injury.



Large 14-inch ventilated front discs developed specifically for MATERIA provide superior response and stopping power.



Large, multi-reflector high- and low-beam headlamps provide excellent illumination that helps assure high visibility at night.

Recycling Resources and Prevention of Hazardous Waste

Using easy-to-recycle materials

We are aiming to integrate the type of materials we use to improve recyclability. This includes standardizing materials for plastic parts and simplification of materials. We have also prioritized the use of easy-to-recycle thermoplastic and recycled materials to make more of our parts.

Use of easy-to-recycle materials

Items	Name of parts
Polypolypropylene	Bumpers (front & rear), Door trim, etc.
Thermoplastic Olefin	Door glass run, Roof moulding, Windshield moulding, etc.

Use of recycled materials

Items	Name of parts
Recycled Polypropylene	Engine undercover, Dashboard silencer outer, etc.
Recycled cotton felt	Roof silencer, Dashboard silencer, etc.
Recycled bumper materials	Wheelhouse liners

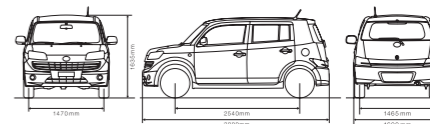
Prevention of using hazardous substances and identification of plastic and rubber materials

We are working to prevent the use of hazardous substances, such as lead, mercury, cadmium, and hexavalent chromium. Also we are identifying material coding of plastics and rubber on each part of our products. Our products comply with the EU ELV Directive and national ELV legislation corresponding to EU Directive in each EU countries.

SPECIFICATIONS	Engine Drive		1.3L 2WD	2WD	1.5L 4WD
	Overall length	mm		3800	
Overall width	mm		1590		
Overall height	mm		1635		
Interior length	mm		1885 ^{*1}	1935 ^{*2}	1950 ^{*1}
Interior width	mm		1420		
Interior height	mm		1330		
Wheelbase	mm		2540		
Track	175/65R14	Front	mm	1470	
		Rear	mm		1435
	185/55R15	Front	mm	1470	
		Rear	mm		1435
Min. road clearance	mm		150		
Min. turning circle	Type	m	9.8		
Kerb weight	Body	kg	1025	1035	1100
	SMT	kg		1050	
Gross vehicle weight	4AT	kg		1600	1630
	SMT	kg		1600	1630
Seating capacity	persons			Fr:2 Rr:3	
Engine type	1.3L	K3-VE		Petrol, inline 4-cylinder, DOHC, 16-valve, DVVT	
	1.5L	3S2-VE		Petrol, inline 4-cylinder, DOHC, 16-valve, DVVT	
Total displacement		cc	1298	1495	
Bore x stroke		mm	72 x 79.7	72 x 91.8	
Compression ratio				10.0	
Max. output		kW/rpm	67/6000		76/6000
Max. torque	SMT	N-m/rpm	120/4400		132/4400
	4AT	N-m/rpm			138/4400
Fuel system				EFI (Electronic Fuel Injection)	
Fuel tank capacity		Litres	40		38
Steering type				Rack & pinion	
Clutch	SMT			Dry single plate diaphragm	
Transmission	SMT			Forward 5-speed manual, all synchromesh	
	4AT			Forward 4-speed full automatic	
Transmission gear ratio	1.3L	SMT		1st: 3.182, 2nd: 1.842, 3rd: 1.250, 4th: 0.865, 5th: 0.750, rev: 3.142	
	1.5L	SMT		1st: 3.091, 2nd: 1.842, 3rd: 1.250, 4th: 0.865, 5th: 0.750, rev: 3.142	
	4AT			1st: 2.731, 2nd: 1.526, 3rd: 1.000, 4th: 0.696, rev: 2.290	
Final reduction ratio	1.3L	SMT		4.643	
	1.5L	SMT		4.643	
	4AT			4.032	
Brakes	Front			Disc brakes with booster	
	Rear			Drum brakes, leading and trailing	
Parking brake	Front			Mechanically operating on rear wheels	
	Rear (2WD)			MacPherson-struts with coil springs	
	Rear (4WD)			Semi-independent torsion axle beam with coil springs	
				Axle type with 3-links with coil springs	
Tyres	14 inch			175/65R14	
	15 inch			185/55R15	
Trailer towing	with brake	kg		1000	
	without brake	kg		950	
Fuel consumption ^{**}	SMT	L/100km	6,6	7,2	7,3
(EU combined mode)	4AT	L/100km		7,5	
CO ₂ emissions ^{**}	SMT	g/km	156	169	172
	4AT	g/km		176	

^{*1} : Fixed rear seats without headrests ^{*2} : Fixed rear seats with headrests ^{*3} : Sliding rear seats with headrests ^{**} : EC Directive (90/1268/EEC)

The rate of fuel consumption and CO₂ emissions are measured according to predetermined test conditions. Because the conditions (weather, road type, vehicle, driving method, state of maintenance, etc.) will differ during actual driving, the rate of fuel consumption and CO₂ emissions will vary accordingly.



Body Colours



White (W09)



Bluish White Pearl Mica (W21)



Silver Metallic (S28)



Yellow-green Mica Metallic (G43)



Grey Metallic (S30)



Dark Blue Mica Metallic (B42)



Dark Red Mica (R54)



Black Mica Metallic (X07)