

Honda Introduces Its "New Domani" Sedan

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Tokyo, January 30, 1997 -- Honda Motor Co., Ltd. introduces today its *New Domani*, a model that was designed to provide standards of performance and quality usually associated with cars belonging to categories above its class. This *New Domani* will be available at Honda Clio dealers nationwide starting January 31, 1997.

This *New Domani* combines the comfort and atmosphere of a more expensive car with advanced technology like the high performance yet frugal 1.6 liter VTEC-E engine, or the continuously variable, stepless "Honda Multi-Matic" automatic transmission. This model boasts a world standard bearing all-round safety body as well as driver and passenger side SRS airbag systems throughout the model range. All cars also feature a standard air-conditioning system for further increased value for money.

● Main Characteristics and Standard Features

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|----------|---|
| Exterior | <ul style="list-style-type: none">• Over-sized headlights and front grille for a feeling of quality and standing associated with cars in the 2-liter category.• Tuck-tail rear design incorporating highly visible, over-sized rear combination lamps. |
| Interior | <ul style="list-style-type: none">• Seat/door lining material in high quality "Jacquard" moquette.• High performance, quiet type air-conditioning system• AM/FM full logic radio-cassette deck with built-in CD-changer controller.• Powered door mirrors.• Convenient, easy to use trays and pockets |



Domani 16X

- Safety
 - Driver and passenger dual airbag system
 - Highly rigid, all-round safety body structure
 - Digitally controlled three-channel ABS system (16X)
- Economy
 - Outstanding 16.4 km/l fuel economy in the 10.15 cycle (16X)

Development Objectives

Continuing and further improving on the previous generation's "Family Sedan Best Fitting the Japanese Automobile Environment", the development concept for this second generation *New Domani* was summarized into "High Grade, Classy Sedan". To this end, the "one class above" theme was translated into:

- 1) An elegant, high quality exterior suiting a refined four door sedan.
- 2) A sophisticated interior featuring ample room together with low noise, and high comfort levels.
- 3) Exhilarating performance, all the more because it is to be an everyday car.
- 4) A structural review leading to world-standard safety and pro-active environment protection.

Theme 1: Elegant, High Quality Exterior

- A sharp, distinctive front design with high quality feeling.
- Over-sized halogen headlights with new, free-form type reflectors for superior visibility at night.
- High visibility clear-type rear combination lights.

Theme 2: Sophisticated Interior

- Reduction of noise and vibration at the source (from engine, exhaust and other road related sources), and further improvements in noise and vibration repression have contributed toward a quiet interior.
- High quality "Jacquard" imported moquette has been chosen as the material for both seats and door linings.
- Woody panel on the center console and power window switch panels for an added touch of luxury (16X).
- Windshield and front side windows equipped with UV-cut glass.
- A convenient rear armrest-through feature.

- A total 13 different pockets and trays for added convenience.

Theme 3: Exhilarating Performance

Engine

- 1.6 liter VTEC-E (16X)

Honda's unique variable valve timing and lift electronic control system was adopted to combine flexibility and high performance with outstanding fuel consumption.

At low engine speeds, one of the two intake valves is immobilized to create a swirl effect in the combustion chamber, allowing stable combustion even with a very lean mixture for class-leading fuel consumption.

- 1.5/1.6 liter Hyper 16 Valve Engines (15E, 16G, 16G 4WD)

Highly regarded fuel-injected high-efficiency engine family.

Transmission

- Honda Multi-Matic

Combining Honda's continuously variable, shock-less automatic gearbox with the 1.6 liter VTEC-E engine allowed for outstanding fuel consumption figures.

- 4-speed automatic gearbox with lock-up torque converter (15E, 16G)
- 2-way 4-speed automatic gearbox with low gear-hold position (16G 4WD)
- 5-speed manual transmission (15E, 16G, 16G 4WD)

Chassis

Chassis tuning was conducted to combine superior handling and ride characteristics for everyday driving. Efforts were extended toward:

- Optimized suspension geometry
- Optimized roll center height
- Optimized steering effort
- Road noise absorbing rubber bushes
- Rigidified suspension attachment points etc.

Honda Navigation System

A high performance hybrid navigation system combining both GPS and gyro sensor location systems is available as an option on all 1600cc models.

This information and entertainment system includes the following

features:

- Remote control unit with combined audio functions
- Voice-guidance feature
- Route-guidance feature
- Telephone number search function
- Multi-information screen etc.

Theme 4: Safety and Environment Protection

Safety

- Safety concerns have been incorporated at the planning and development stages. From body structure to 4-wheel double wishbone suspension, through visibility and driving position improvements or the use of large headlight and combination light units, safety has been one of the major concerns throughout the development process.
- Standard driver and passenger dual SRS airbag system.
- Digitally-controlled three-channel ABS (4-wheel anti-lock brake system) is standard on the 16X grade and available as a ¥ 60,000 option on all other models.
- A highly rigid monocoque body and impact absorbing crushable zones make for a body structure providing all-round safety.

Environment and Energy Conservation through:

- Extension of recyclable plastic materials application.
- Promotion of faster and easier dis-assembly at the end of the product life cycle.
- Adoption of asbestos-free material (clutch, brakes etc.)
- Parts marking for all plastic parts exceeding 100g.

- Monthly Sales Plan (Japan only): 1,500 units

● Manufacturer's suggested retail price in Tokyo (excluding consumption tax).

Engine variation	Grade	Tokyo Suggested retail price in Japanese Yen
1.5 SOHC 16 valve	15E	¥ 1,388,000
1.6 SOHC 16 valve	16G	¥ 1,478,000
	16G 4WD	¥ 1,639,000
1.6 SOHC VTEC-E	16X	¥ 1,698,000

Notes: 1) The above prices are for models equipped with a 5-speed manual transmission.

2) Except for the 16X which is only available in Honda Multi-Matic form.

3) Standard air conditioning system:

manual type 15E, 16G 4WD (without optional navigation system)

automatic type 16G, 16X, 16G 4WD (with optional navigation system)

Optional equipment

<input type="checkbox"/> 4-speed automatic transmission with lock-up converter (15E, 16G)	¥ 80,000
<input type="checkbox"/> 2-way 4-speed automatic transmission with low-gear hold (16G 4WD)	¥ 86,000
<input type="checkbox"/> ABS 4-wheel anti-lock brake system (15E, 16G, 16G 4WD)	¥ 60,000
<input type="checkbox"/> Sunroof (16G, 16X)	¥ 80,000
<input type="checkbox"/> Navigation system (16G, 16X)	¥165,000
<input type="checkbox"/> Navigation system and automatic A/C (16G 4WD)	¥185,000

"DOMANI" Specifications

■ GENERAL

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GENERAL	Drive System	FF				4WD		
	Grade Name	15E	16G		16X	16G 4WD		
	Engine Size	1.5L	1.6L					
	Engine Type	HYPER 16-VALVE				VTEC-E	HYPER 16-VALVE	
		D15B	D16A					
Model Code	Honda E-MB3		Honda E-MB4			Honda E-MB5		
TRANSMISSION								
HONDA Multi-Matic					O			
4AT with Lock-Up	O		O					
4AT with Low Hold						O		
5MT		O		O			O	
DIMENSIONS								
Exterior Dimensions LxWxH(m)	4.480/1.695/1.390					4.480/1.695/1.405		
Wheelbase (m)	2.620							
Track Front/Rear (m)	1.475/1.475					1.475/1.455		
Ground Clearance (m)	0.150					0.160		
Interior Dimensions LxWxH (m)	1.815/1.405/1.140 (with sunroof 1.100)							
Weight (kg)	1,030	1,010	1,070	1,050	1,100 (ABS Std.)	1,150	1,130	
Turning Radius (m)	5.0							
FUEL CONSUMPTION (km/l)								
10.15 mode	15.4	18.4(17.2)	14.6	16.0	16.4	12.2	14.2	
60km/h	24.6	26.8	23.2	24.0	28.0	20.0	20.4	
CHASSIS								
Steering System	Rack & Pinion							
Brake	Front	Disks						
	Rear	Drums with leading and trailing shoes						
Suspension	4-Wheel Double Wishbone							
Stabilizer Bar	Torsion Bar Type							
Tyre	175/70R13 82S		185/65R14 86H			175/65R14 82H		

■ ENGINE

	Engine Type	D15B		D16A				
	Model Grade	15E		16G		16X	16G 4WD	
	Transmission	HYPER 16-VALVE			VTEC-E		HYPER16-VALVE	
		4AT	5MT	4AT	5MT	HONDA MULTI-MATIC	4AT	5MT
Construction	Liquid-cooled, Transversly Mounted 4 Cylinder In-line							
Valvetrain	SOHC 4 valves per cylinder							
Capacity (cm3)	1,493			1,590				
Bore x Stroke(mm)	75.0 x 84.5			75.0 x 90.0				
Compression Ratio	9.4 to 1							
Max.Horsepower(PS/rpm)*	105/6,400		120/6,400		120/6,500		120/6,400	
Max.Torque(kgm/pm)*	13.6/4,500		14.7/5,000					
Fuel Supply	Electronic Fuel Injection (Honda PGM-FI)							
Fuel tank (litres)	45						47	

■ TRANSMISSION

		Engine Type Model Grade		D15B		D16A			
				15E		16G		16X	
		Transmission		4AT	5MT	4AT	5MT	HONDA MMT	
Ratios	1st gear	2.722	3.250	2.722	3.250	2.466 - 0.499		2.526	3.384
	2nd	1.500	1.782	1.500	1.909	-		1.428	1.952
	3rd	0.972	1.172	0.972	1.250	-		0.974	1.266
	4th	0.738	0.909	0.738	0.909	-		0.733	0.942
	5th	-	0.702	-	0.702	-		-	0.789
	Reverse	1.954	3.153	1.954	3.153	2.466		1.954	3.000
Final Drive		3.937	4.058	3.937	4.250	5.809		F 4.333 R 2.533	F 4.428 R 2.533