



Published At: 09/03/2003
 Printed At: 05/01/2014

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2004 Acura MDX Specifications

POWERTRAIN	
Engine Type	3.5-liter, SOHC VTEC 60-degree V-6
Horsepower, SAE Net	265 hp @ 5800 rpm
Torque	253 lbs-ft between 3500 and 5000 rpm
Redline	6300rpm
Bore and Stroke	3.5 in x 3.66 in (89mm x 93 mm)
Displacement	212 cu in (3471 cc)
Compression Ratio	10.0:1
Induction System	Multi-Point Fuel Injection
Valvetrain	Variable Valve Timing and Lift Electronic Control (VTEC™), 4 valves per cylinder, belt-driven, single overhead camshaft
Engine Block	Aluminum alloy
Emission Control	Electronically controlled ULEV-2 emission control
Throttle	Drive-By-Wire Throttle System
Ignition System	Direct ignition system with knock control
Alternator	130 amp. Max
Battery	12V, maintenance free
Recommended Fuel	Premium Unleaded
Layout	Transverse mounted, front engine, four wheel drive
Drivetrain	VTM-4™ Variable Torque Management 4-wheel drive
Transmission	Electronically controlled, 5-speed automatic with Grade Logic Control
Ratios (:1)	1st 2.693 2nd 1.566 3rd 1.023 4th 0.729 5th 0.531 Reverse 1.889 Final 4.375
CHASSIS	
Body Type	All-steel unit body
Front Suspension	Independent strut with lower control arm
Rear Suspension	Independent multi-link with trailing arm
Shock Absorbers	Gas-pressurized
Stabilizer Bars	
Front	23 mm diameter
Rear	20 mm diameter

Steering Type	Variable power-assisted, rack-and-pinion	
Steering Ratio	16.9 : 1	
Steering Wheel Turns (lock to lock)	3.22	
Turning Circle (curb to curb)	38ft (11.6m)	
Wheels	17 × 6.5 JJ cast-aluminum alloy	
Tires	P235/65R17 all-season	
Braking System	4-wheel disc brakes with 4-channel Anti-lock Braking System (ABS) and Electronic Brake Distribution (EBD)	
Front Discs	Ventilated 11.8 in (300 mm) diameter; 1.1 in (28 mm) rotor thickness	
Rear Discs	Solid 12.3 in (313 mm) diameter; 0.4 in (11 mm) rotor thickness	
Total Swept Area	Front: 63.1 sq in (407.2 cm ²) Rear: 50.4 sq in (325.0 cm ²)	
Anti-lock Braking System (ABS)	4-channel system with 4-wheel speed sensors and electric/hydraulic control	
CAPACITIES		
Crankcase	5.3 US qt (5.0 L)	
Cooling System	2.4 US gallons (9.0 L)	
Fuel tank	19.2 US gallons (72.7 L)	
Volumes	Passenger	142.9cu ft
	Cargo with 2nd and 3rd row seats down	81.5 cu ft
	Cargo with 3rd row seats down	44.4 cu ft
	Cargo behind 3rd row seats	14.8 cu ft
FUEL ECONOMY		
EPA Fuel Mileage* – City/Highway	17 / 23 MPG	
EXTERIOR DIMENSIONS		
Wheelbase	106.3 in (2700 mm)	
Track, front	66.3 in (1685 mm)	
Track, rear	66.5 in (1690 mm)	
Overall Length	188.7 in (4789 mm)	
Overall Width	77.0 in (1955 mm)	
Overall Height	68.7 in (1744 mm)	
Minimum Ground Clearance	8.0 in (203 mm)	
Approach/Departure Angle	Approach-28 degrees Departure-21 degrees Breakover – 21 degrees	
WEIGHTS		
Curb Weight	4451 lbs (2019 kg)	Touring Package – 4510 lbs (2046 kg)
Weight Distribution (% front / rear)	58 / 42	
W/Acura Navigation System	49.50 / 50.50	
Gross Vehicle Weight Rating (GVWR)	5798 lbs. (2630 kg)	
*Preliminary EPA mileage estimates determined by		

Honda. Final EPA mileage estimates were not available at the time of printing.

TOWING

Maximum Towing Capacity 4500 lbs boat/3500 lbs trailer

Maximum Tongue Weight 450 lbs

INTERIOR DIMENSIONS

Front	Head Room	38.4 in (976 mm)
	Leg Room	41.5 in (1055 mm)
	Hip Room	56.9 in (1446 mm)
	Shoulder Room	61.2 in (1555 mm)
2nd Row Rear	Head Room	39.0 in (990 mm)
	Leg Room	37.8 in (959 mm)
	Hip Room	56.3 in (1431 mm)
	Shoulder Room	61.1 in (1551 mm)
3rd Row Rear	Head Room	36.1 in (918 mm)
	Leg Room	29.3 in (745 mm)
	Hip Room	48.5 in (1232 mm)
	Shoulder Room	58.6 in (1489 mm)

WARRANTY

Vehicle 4-year / 50,000-mile limited warranty

Outer Body Rust-Through 5-year / unlimited-mile limited warranty