



## 2004 MPV / MECHANICAL FEATURES

	LX	ES
<b>ENGINE</b>		
3.0-liter DOHC 24-valve V6 engine	■	■
Larger radiator	P	P
Heavy-duty battery	P	P
<b>DRIVETRAIN</b>		
Front-wheel drive	■	■
5-speed electronically controlled automatic transmission w/ overdrive	■	■
Traction Control System (TCS)	P	■
Transmission oil cooler	P	P
<b>STEERING</b>		
Rack-and-pinion	■	■
Engine-speed-sensing variable assist	■	■
<b>EXHAUST</b>		
Stainless steel	■	■
Single outlet and bright tip	■	■
LEV emissions compliance	■	■
<b>FRONT SUSPENSION</b>		
Independent struts	■	■
Coil springs	■	■
Gas-filled shock absorbers	■	■
Stabilizer bar	■	■
<b>REAR SUSPENSION</b>		
Torsion-beam	■	■
Coil springs	■	■
Gas-filled shock absorbers	■	■
Stabilizer bar	■	■
<b>BRAKES</b>		
Power-assisted ventilated front/rear disc brakes	■	■
Anti-lock Brake System (ABS) with 4 sensors and 3 channels	■	■
Electronic Brakeforce Distribution (EBD)	■	■

■ = Standard

P = Package Option

O = Option

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## 2004 MPV / EXTERIOR FEATURES

	LX	ES
<b>■ BODY TYPE</b>		
4-door minivan with dual sliding rear doors & rear liftgate	■	■
<b>■ STYLING</b>		
Body-color front grille	■	■
Side sill extensions	■	■
Body-color protective side moldings	P	■
<b>■ WHEELS</b>		
16-inch alloy wheels	■	---
17-inch alloy wheels	P	■
<b>■ TIRES</b>		
215/60 R16 H-rated all-season radial tires	■	---
215/60 R17 H-rated all-season radial tires	P	■
Temporary spare tire	■	■
<b>■ LIGHTING</b>		
Halogen headlights	■	■
Halogen fog lights	P	■
Fog lights pre-wiring	■	---
Side marker/repeater lights	■	■
<b>■ WINDOWS / MIRRORS</b>		
Variable-intermittent windshield wipers	■	■
Fixed-intermittent rear wiper with washer	■	■
Privacy-tint glass on rear windows & liftgate	P	■
Power glass moonroof with tilt-up feature and sliding sunshade	O	O
Dual power remote mirrors	■	■
Dual heated power remote mirrors	P	P

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## 2004 MPV / INTERIOR FEATURES

	LX	ES
<b>SEATING</b>		
7-passenger seating capacity	■	■
Cloth-trimmed upholstery	■	---
Leather-trimmed upholstery*	---	■
Adjustable headrests for all outboard seating positions	■	■
Reclining front bucket seats with fold-down armrests	■	■
8-way power driver's seat	---	■
Driver-side seatback map pocket	■	■
Second row reclining bucket seats with fold down armrests	■	■
Second row removable seats with side-by-side and fold-flat capability	■	■
Second row seatback tables	■	---
Third row reclining bench seat with "tumble-under" spring-assist feature	■	■
Third row bench fold-flat capability	■	■
3rd row "tail-gate" seat function (folds over to seat facing outboard)	■	■
<b>TRIM</b>		
3-spoke steering wheel with cruise and audio controls	■	■
Leather-wrapped steering wheel	P	■
Leather-wrapped parking brake handle	---	■
Collapsible side table between front seats	■	■
Cloth headliner	---	■
Carpeted floor mats for front, second & third rows	P/O/A	■
Chrome-plated door handles	---	■
Carbon-fiber-look door trim inserts	---	■
Carbon-fiber-look window-switch panel	---	■
<b>WINDOWS</b>		
Power windows with driver's one-touch-down feature	■	■
Power up and down windows on dual sliding doors	■	■
Flip-open rear quarter windows	■	■
<b>AUDIO / ENTERTAINMENT SYSTEMS</b>		
6-speaker 100-watt AM/FM/CD audio system	■	---
9-speaker 180-watt AM/FM/in-dash CD changer audio system with amplified woofer	P	■
In-dash 6-disc CD changer	P/A	■
Sirius satellite radio-ready audio head-unit	■	■
Sirius satellite radio accessory receiver kit	O/A	O/A
Digital clock	■	■
Steering wheel-mounted audio controls	■	■
Fixed radio antenna	■	■
In-dash full-logic auto-reverse cassette player	O/A	O/A
In-dash MiniDisc player	A	A
Rear Seat DVD Entertainment System (RSES) w/ fold-down video screen, DVD & interface for game systems/other media, and two wireless headphones	O	O

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\* Seating surfaces upholstered in leather except for leather-look vinyl on seat side panels, rear sides of seatbacks and other minor areas



## 2004 MPV / INTERIOR FEATURES CONTINUED

	LX	ES
<b>CLIMATE CONTROL</b>		
CFC-free air conditioning with front & rear vents	■	■
Rear heater with separate controls	P	P
Dust & pollen filter	■	■
Rear window defogger	■	■
Front side window demisters	■	■
<b>INSTRUMENT PANEL</b>		
Column-mounted gear shift lever	■	■
Air vent bezels with chrome accents	---	■
Center-dash panel trim – carbon-fiber-look	---	■
<b>GAUGES &amp; WARNING LIGHTS</b>		
Tachometer	■	■
Resettable trip odometers	■	■
Chrome-plated gauge trim rings	■	■
Coolant temperature gauge	■	■
Warning lamps: parking brake, high-beam, check engine, oil pressure, battery charge, seatbelts, airbags, O/D off, door ajar, low fuel	■	■
Passenger airbag-off reminder light in center console	■	■
<b>COMFORT &amp; CONVENIENCE</b>		
Remote keyless illuminated entry system w/ key fob panic button	■	■
Power door locks with 2-stage unlocking feature	■	■
Driver & front passenger centralized locking switches	■	■
Dual power-sliding rear doors	0	■
Dual power-sliding rear door remote switches for second row & open/close buttons on remote key fob	0	■
Tilt steering wheel	■	■
Two 12V power outlets	■	■
Cruise control with steering-wheel-mounted controls	■	■
Dual front cup holders (slides out from center panel)	■	■
Front door storage pockets with bottle holders	■	■
Bottle holders in rear doors	■	■
Second row cupholders	■	■
Third row cupholders - two on each side	■	■
Remote rear liftgate release	■	■
Remote fuel-door release	■	■
Remote hood release	■	■
Front seatback assist grips	■	■
Five passenger assist grips	■	■
Second row large-size "B-pillar" assist grips (for ingress/egress to rear seat)	---	■
Sun visors with extensions (ticket holder on driver side)	■	■
Front passenger seat underseat storage tray	■	■
Two overhead storage compartments/consoles	■	■
Lower dash center console w/lid	■	■
Driver-side footrest	■	■

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## 2004 MPV / INTERIOR FEATURES CONTINUED

	LX	ES
<b>COMFORT &amp; CONVENIENCE CONTINUED</b>		
Rear liftgate inner assist handle	■	■
Three coat hooks	■	■
Rope hooks	■	■
Two cargo area shopping bag hooks	■	■
<b>LIGHTING</b>		
Illuminated entry system	■	■
Illuminated ignition key hole	■	■
Illuminated front door lock switches	■	■
Illuminated driver's-side power window switch	■	■
Illuminated driver & passenger-side covered visor vanity mirrors	■	■
Gauge & panel illumination dimming switch	■	■
Front dual map lights	■	■
Glove box light	■	■
Dome light	■	■
Cargo area light	■	■
Delayed courtesy lights	■	■

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## 2004 MPV / SAFETY & SECURITY FEATURES

	LX	ES
<b>SAFETY</b>		
"Triple-H" body construction	■	■
5-mph bumpers	■	■
Front & rear side-impact door beams	■	■
Advanced dual front air bag supplemental restraint system (SRS) - Dual-action inflator with sensors reading driver's seat position, front passenger weight and crash-zone data, (Mazda Advanced Restraint System)*	■	■
Dual front side-impact air bags (SAB) supplemental restraint system (SRS)	P	■
Dual front safety-belt pretensioners with force-limiters	■	■
3-point safety belts for all outboard seating positions	■	■
Third row center lap belt	■	■
ALR (automatic locking retractor) front passenger safety belt	■	■
ELR & ALR safety belts for second & third row outboard seats	■	■
Height adjustable front shoulder belt anchors for first & second row seats	■	■
Child-safety rear door locks	■	■
LATCH system - Second row child safety-seat lower anchors and upper tethers	■	■
<b>SECURITY</b>		
Power door locks with 2-stage unlocking feature	■	■
Keyless remote panic button feature (key fob)	■	■

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\* Always wear your safety belt and secure children in the rear seat



## 2004 MPV / OPTION PACKAGES

	LX	ES
<b>OPTION PACKAGES</b>		
<b>All-Sport Package</b> - 17-inch alloy wheels - P215/60R17 H-rated all-season tires - 9-speaker 180-watt AM/FM/in-dash CD changer audio system with amplified woofer - Leather-wrapped steering wheel - Auto-dimming mirror with compass & outside temp. display - Rear roof spoiler	0	---
<b>LX Plus Package</b> - Privacy-tint glass on rear windows & liftgate - Windshield sunshade - Body-color protective side moldings - Fog lights - Floor mats & cargo mat	0	■
<b>Side Air Bags &amp; Traction Control</b> - Side air bags - Traction Control System (TCS)	0	■
<b>4-Seasons &amp; Towing Package</b> - 3,000 lb. towing capacity - Larger radiator - AT oil cooler - Heavy-duty battery - Heated door mirrors - Rear heater - Cold-spec wiper motor - Large windshield washer fluid tank	0	0

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## 2004 MPV / OPTIONS & ACCESSORIES

	LX	ES
<b>STAND-ALONE OPTIONS</b>		
Power sliding-glass moonroof with interior sunshade	0	0
Trailer tow wiring harness	0	0
Trailer tow hitch receiver	0	0
Trailer tow hitch receiver cover	0	0
Rear bumper step plate	0	0
Rear spoiler	0	0
Roof rack	O/A	O/A
Roof rack ski attachment	A	A
Roof rack bike attachment	A	A
Roof luggage basket w/ stretch net	A	A
Roof-mounted cargo boxes (long & short type)	A	A
Auto-dimming mirror with compass & outside temp. display	P/O/A	O/A
Cargo net	O/A	O/A
Cargo organizer	O/A	O/A
Wheel locks	O/A	O/A
Touch-up paint	A	A
Hood debris/bug deflector	A	A
Protective front mask	A	A
Polished 16-inch alloy wheels	A	A
Silver carbon-fiber-look seat side table panel	A	A
Silver carbon-fiber look dash kit	A	A
Black & silver leather-wrapped steering wheel	A	A
Aluminum pedal set	A	A
Carpeted floor mats for front, second & third rows	P/O/A	■
All-weather floor mats*	O/A	O/A
Small cargo box	A	A
Large cargo box	A	A
Cigarette lighter	A	A
Front ashtray	A	A
Rear ashtray	A	A

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\* In addition to carpeted mats on LX Plus Package-equipped and ES models



## 2004 MPV / INTERIOR AND EXTERIOR COLORS

INTERIOR					
		LX		ES	
		BEIGE w/ BLACK	GRAY w/ BLACK	BEIGE w/ BLACK	GRAY w/ BLACK
		CLOTH	CLOTH	LEATHER	LEATHER
		LB7	LB6	LB7	LB6
EXTERIOR					
CODE	COLOR				
A4D	Rally White	■		■	
16W	Black Mica		■		■
22V	Sunlight Silver Metallic		■		■
25B	Tsunami Blue Mica	■	■	■	■
25D	Whitewater Pearl	■		■	
27C	Nordic Green Mica	■		■	
28N	Cosmic Sand Metallic	■		■	
28P	Razor Blue Metallic	■	■	■	■
29Y	Titanium Gray Metallic		■		■

■ = Applies



## 2004 MPV / SPECIFICATIONS

		LX	SHARED	ES
<b>ENGINE &amp; MECHANICAL</b>				
Engine Type			Type-AJD 3.0-liter DOHC 24-valve V6 Duratec	
Horsepower, SAE net			200 @ 6,200 rpm	
Torque (lb-ft), SAE net			200 @ 3,000 rpm	
Redline	Instant		6,950	
	Sequence		6,500	
Displacement (cubic inches)			181.1 / 2967	
Bore x stroke (inches / mm)			3.50 x 3.13	
Compression ratio			10.0:1	
Fuel system			Multi-port electronic fuel injection	
Recommended fuel			Unleaded regular	
Valvetrain			4 valves per cylinder, hydraulic lifters	
Engine block			Aluminum alloy	
Cylinder heads			Aluminum alloy	
Emission control			3-way catalytic converter	
Ignition system			Full transistor breakerless electronic	
Alternator			12V-110A	
Battery			48AH / 5 hrs, 356 CCA, 55D23L	
	with 4-Seasons Package:		55 AH / 5 hrs, 582 CCA, 80D26L	
Starter			12V-1.4 kw	
<b>DRIVETRAIN</b>				
Type			Front-wheel drive	
Transmissions			Type-FPF 5-speed EC-AT w / overdrive	
Clutch Type			Torque converter with electronic lock-up	
Ratios (:1)	1st		3.801	
	2nd		2.131	
	3rd		1.364	
	4th		0.935	
	5th		0.685	
	Reverse		2.97	
	Final drive		3.491	



## 2004 MPV / SPECIFICATIONS CONTINUED

		LX	SHARED	ES
<b>CHASSIS</b>				
Body type			7-passenger, 4-door minivan; monocoque unit	
Suspension	Front Rear		Independent struts located by control arms; coil springs, and stabilizer bar	
Rear suspension			Torsion beam with coil springs	
Shock absorbers			Telescopic, double-acting	
Steering type			Rack-and-pinion	
Power assist			Engine-speed sensitive; variable power-assist	
Overall steering ratio			19.0:1	
Turns-to-lock			3.3	
Turning circle, curb-to-curb (feet)			37.4	
Braking system			Power-assist with dual diagonal hydraulic circuits, 11 in. tandem vacuum servo A.B.S.	
Brake discs	Front Rear		Ventilated 10.8 x 1.1 in Ventilated 11.3 x 1.0 in	
Parking brake			Mechanical, hand operated on rear wheels	
Anti-Lock Braking System			4-wheel electronic; 4-sensor, 3-channel with Electronic Brakeforce Distribution	
Wheels		6.5JJ x 16"		7.0JJ x 17"
Tires	Standard Optional	215/60R16 95H all-season P215/60R17 95H all-season		P215/60R17 95H all-season
Tire inflation pressures, (F/R)			35 psi / 35 psi	
Temporary spare tire			T135 / 90D15	
Curb weight (lbs.)			3,772	
GVWR (lbs.)			5,260 / 2,386	
<b>FUEL ECONOMY (estimated)</b>				
EPA mileage (city / highway)			18/25	



## 2004 MPV / SPECIFICATIONS CONTINUED

	LX	SHARED	ES
<b>❖ CAPACITIES</b>			
Crankcase (U.S. quarts)		6.0	
Engine coolant (U.S. quarts)		10	
with 4-Seasons Package:		11.9	
Fuel capacity (gallons)		19.8	
Washer fluid tank capacity (U.S. quarts)		2.3	
with 4-Seasons Package:		5.8	
EPA passenger volume (cubic feet)		134.7	
Cargo volume behind 3rd row seat (cubic feet)		17.2	
Cargo volume with 3rd row seat folded (cubic feet)		53.7	
Cargo volume with 2nd & 3rd row seats folded (cubic feet)		127	
with moonroof:		124.5	
EPA Total Volume (cubic feet)		151.9	
EPA Vehicle Size Category		Special Purpose 2WD	
Towing capacity (lbs)		2,000	
with 4-Seasons Package:		3,000	

<b>❖ EXTERIOR DIMENSIONS (inches / mm, unless otherwise specified)</b>			
Wheelbase		111.8 / 2840	
Track, Front	Front	60.6 / 1540	
	Rear	60.8 / 1545	
Length		189.5 / 4813	
Width		72.1 / 1832	
Height	with 16" wheels	68.7 / 1745	
	with 17" wheels	69.1 / 1755	
Minimum ground clearance, laden		5.3 / 133	
Weight distribution % front: rear		59:41	

<b>❖ INTERIOR DIMENSIONS (inches)</b>		<b>Front Row</b>	<b>Second Row</b>	<b>Third Row</b>
Head Room		41.0	39.3	38.0
	with moonroof:	39.0	37.4	38.0
Leg room		40.8	37.0	35.6
Shoulder room		59.8	60.8	58.1
Hip room		54.6	62.6	46.9