2005 Mazda MPV

*** Information contained herein is subject to change without notice.**
E. & O. E.

2005 MPV SPECIFICATIONS

Engine

Type	3.0L V6
Valve gear	DOHC 24-valve
Displacement	2967 cc
Bore and stroke	89.0 x 79.5mm
Compression ratio	10.0:1
Horsepower, SAE net	200 @ 6,200 RPM
Torque, SAE net lb-ft	200 @ 3,000 RPM
Redline	6950 rpm (instant) 6500 rpm (sequence)
Fuel system	Multi-port electronic fuel injection
Recommended fuel	Regular (unleaded)
Valve-train	4 valves/cylinder (Hydraulic lifters)
Engine block	Aluminum alloy
Cylinder heads	Aluminum alloy

Drivetrain

Type	Front engine / front wheel drive
Transmission	5-speed electronically controlled automatic transmission with overdrive
Clutch type	Torque converter w/electronic lockup
Gear Ratios:	
1st	3.801
2nd	2.131
3rd	1.364
4th	0.935
5th	0.685
Reverse	2.970
Final drive	3.491

Electrical System

Type	12 Volt
Battery	55 AH, 582 CCA
Alternator	110 amp
Starter	1.4 kW
Ignition system	Full transistor breakerless electronic

Chassis

Frame	Monocoque
Front suspension	Independent strut located by control arm; coil springs, stabilizer bar
Rear suspension	Torsion beam with coil springs, stabilizer bar
Shock absorbers	Telescopic, double-acting
Steering	Rack-and-pinion w/ engine-rpm-sensing variable power-assist
Steering ratio	19.0:1
Steering wheel turns	3.3 (lock-to-lock)
Min. turning circle	11.4m (curb-to-curb)
Brakes	Front: 274mm x 28mm power-assisted ventilated disc brakes with 2 pistons Rear: GX - 254mm x 50mm power-assisted drum brakes GS and GT - 286mm x 18mm power-assisted ventilated disc brakes GS and GT - 4-wheel, 4-sensor, 3-channel Anti-Lock Brake System (ABS) with Electronic Brake Force Distribution system (EBFD)

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2005 MPV SPECIFICATIONS

Chassis (cont'd)

Wheels	15” steel wheels w/ full wheel covers (std on GX)
	15” alloy wheels (available on GX as part of touring package)
	16” alloy wheels (std on GS)
	17” alloy wheels (opt on GS; std on GT)
Tires	P205 / 65R15 all-season (std on GX)
	P215 / 60R16 all-season (std on GS)
	P215 / 60R17 all-season (opt on GS; std on GT)
Weight Distribution % (fr/rr)	59 / 41
Curb weight	1,691 kg w/o rear A/C
	1,699 kg w/ rear A/C
Bumpers, fr/rr crash test	8 km/h

Capacities

Seating	7 passengers
Crankcase	5.7L
Coolant	11.3L
Fuel tank	75L
Washer fluid tank	5.5L

Exterior Dimensions (mm)

Wheelbase	2,840
Track (Fr/Rr)	1,540 / 1,545
Overall length	4,807 / 4,813 (GFX Pkg)
Overall width	1,832
Overall height	1,745 (w/15 inch,w/16 inch), 1,755 (w/17 inch)
Minimum ground clearance (Laden)	133
Coefficient of drag (Cd)	0.34

Interior Dimensions

Headroom (fr/2nd/3rd)	1,041 mm / 999 mm / 954 mm	
Headroom with moonroof (fr/2nd/3rd)	991 mm / 949 mm / 954 mm	
Legroom (fr/2nd/3rd)	1,040 mm / 939 mm / 903 mm	
Shoulder Room (fr/2nd/3rd)	1,520 mm / 1,540 mm / 1,476 mm	
Hiproom (fr/2nd/3rd)	1,387 mm / 1,591 mm / 1,190 mm	
Passenger volume	3,815L	
Cargo volume (behind 3rd seat)	487L	
Cargo volume with 3rd seat folded	1,546L (w/o rear A/C)	1,521L(w/ rear A/C)
Cargo volume with 2nd/3rd seats folded	3,596L (w/o moonroof)	3,526L (w/ moonroof)
Total volume	4,299L	

Fuel Economy Ratings

	City	**Highway**
	13.3L/100km	8.8L/100km

Towing Capacity

	Maximum Total Trailer Weight
Standard	907 kg
With Towing Package	1,361 kg

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2005 MPV FEATURES

Engineering Features	GX	GS	GT
3.0L DOHC 24-valve V6 engine w/ multi-port electronic fuel injection	S	S	S
5-speed electronically controlled automatic transmission with overdrive, high efficiency torque converter and hill-climbing control	S	S	S
Rack-and-pinion steering with engine-rpm-sensing variable power assist	S	S	S
Power-assisted ventilated front disc / rear drum brakes	S	-	-
4-wheel ventilated power-assisted disc brakes	-	S	S
4-wheel, 4-sensor, 3-channel Anti-lock Brake System (ABS)	-	S	S
Electronic Brake Force Distribution system (EBFD)	-	S	S
Independent MacPherson strut front suspension	S	S	S
Torsion beam axle rear suspension	S	S	S
Front & rear stabilizer bar	S	S	S
Towing package (A/T oil cooler)	TP	S	S
Front engine / Front wheel drive	S	S	S
Parking brake lever – seat side lever type	S	S	-
Parking brake lever – seat side lever type - Leather wrapped with chromed button	-	-	S
Front variable intermittent wipers; rear intermittent wiper	S	S	S
Side door impact beams	S	S	S
Traction control	-	SP	S
Dual note horn	S	S	S
Pre-wiring for fog lights	S	S	S
Exterior Features			
15” steel wheels w/ full wheel covers	S	-	-
15” alloy wheels	TP	-	-
16” alloy wheels	-	S	-
17” alloy wheels	-	SP	S
205/65R15 all-season tires	S	-	-
215/60R16 all-season tires	-	S	-
215/60R17 all-season tires	-	SP	S
Temporary spare tire under centre floor	S	S	S
Body coloured bumpers	S	S	S
Body coloured door handles and body side mouldings	S	S	S
Chrome radiator grille	S	S	-
Body coloured front grille	-	GFX	S
Body coloured rear gate garnish	S	S	S
Power rear sliding doors	-	O	S
Rear gate inner assist grip	S	S	S
Power operated glass moonroof w/ sunshade and tilt-up ventilation function	-	-	S
Roof rails	A	A	A
Front/rear air dam, side sills, fog lights, body-colour front grille and large size exhaust	-	GFX	S
Halogen headlights with daytime running lights	S	S	S
Black pastic cover on front and rear lamps	-	GFX	S
High mount stop lamp	S	S	S
Power door mirrors with break-away folding function	S	S	S
Heated door mirrors	S	S	S
Side marker lamp	S	S	S
Green tinted windshield and front door glass	S	S	S
Windshield sunshade band	TP	S	S
Green tinted rear door glass and rear gate glass	S	-	-
Privacy glass on rear door glass, quarter glass and rear gate glass	TP	S	S

S = Standard O = Optional A = Accessory - = Not Available

TP = Included in Touring Package SP = Included in Sport Package

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2005 MPV FEATURES

Interior Features: Comfort and Convenience	GX	GS	GT
AM/FM CD player w/ 4 speakers and 2 tweeters with clock and audio display	S	S	-
AM/FM stereo w/ 6-disc in-dash CD changer, and premium audio sound system (includes 9 speakers with an 80w amp. subwoofer) with clock and audio display	-	SP	S
Steering wheel mounted audio controls	S	S	S
Front air conditioning	S	S	S
3-spoke steering wheel	S	S	S
Rear air conditioning	-	O/SP	S
Heater duct for 2nd row	S	S	S
Rear heater (independent of front heater) with separate controls	S	S	S
Clean air filter	S	S	S
Cruise control	TP	S	S
Tilt steering	S	S	S
Power door locks (2 stage lock type)	S	S	S
Illuminated driver and passenger side centralized door lock switch	S	S	S
Remote keyless entry system with retractable key, welcome mode, panic and burglar alarm (includes two transmitters)	-	S	S
Power windows (front/rear) with driver's one-touch down feature	S	S	S
Power windows switch illumination (driver side)	S	S	S
Manual flip out rear quarter window	S	S	S
Driver/passenger vanity mirror with cover and driver side strap	S	S	-
Driver/passenger illuminated vanity mirror with cover and driver side strap	-	-	S
Vinyl sunvisor with extension	S	S	-
Cloth sunvisor with extension	-	-	S
Front map lamp	S	S	S
Centre dome lamp (incandescent lamp)	S	S	S
Cargo room lamp (lift gate) with switch (on/off/door)	S	S	S
Cigar lighter & illuminated front ashtray	S	S	S
Rear quarter trim ashtray	-	S	S
2nd row rear door trim ashtray	-	S	S
Cupholders (7 total: 2 front, 2 middle, 3 rear)	S	S	S
Front and rear door bottle holders	S	S	S
Illuminated entry system	-	S	S
Illuminated ignition key surround	S	S	S
Urethane-wrapped steering wheel	S	S	-
Leather-wrapped steering wheel	-	SP	S
Carpeted floor covering	S	S	S
Carpeted floor mats	S	S	S
Assist grips (2 – front passenger; 2 – 2nd row; 1 – 3rd row)	S	S	S
Coat hooks (2 – 2nd row; 1 – 3rd row)	S	S	S
Driver foot rest	S	S	S
Cold Package (larger washer tank, larger battery, and rear heater)	S	S	S

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2005 MPV FEATURES

Interior Features: Seat & Trim	GX	GS	GT
Front Seats:			
8-way power adjustable seat (driver)	-	-	S
Driver seat lift function (front and rear tilt function)	S	S	S
Lumbar support (driver)	-	S	S
Seat side table - passenger	-	SP	S
Armrest – driver & passenger	S	S	S
Adjustable headrests	S	S	S
Driver and passenger seat back assist grips with shopping bag hook	-	S	S
2nd Row Seats:			
Separate seat (2 passengers), right hand seat with right/left sliding function	S	S	S
Split seat sliding function (back to forward)	-	S	S
Reclining function	S	S	S
Horizontal folding function without seatback table	S	-	S
Horizontal folding function with seatback table	-	S	-
Removable function	S	S	S
Adjustable headrests	S	S	S
Armrests (1 on GX; 4 on GS & GT)	S	S	S
3rd Row Seats:			
Bench seat (seating capacity = 3)	S	S	S
Under floor fold-down function with spring assist (resulting in flat cargo floor)	S	S	S
Horizontal folding function	S	S	S
Rear facing function	S	S	S
Reclining function	S	S	S
Adjustable headrests	S	S	S
Interior features: Seat & Trim cont'd			
Headliner upholstery – unwoven cloth	S	S	-
Headliner upholstery – cloth	-	-	S
Tricot cloth upholstery	S	-	-
Upgraded cloth upholstery	-	S	-
Leather upholstery	-	-	S
Chromed inner door handles	-	-	S
Front door courtesy lamps	-	S	S
Front door pockets (driver and passenger)	S	S	S
Rear gate 12 volt accessory power outlet	-	S	S
Rear gate trim – full moulded cover	S	S	S

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2005 MPV FEATURES

Interior Features: Instrument Panel and Storage	GX	GS	GT
Carbon-like treatment on center panel	-	-	S
Chromed accents on ventilator bezels	-	-	S
Silver meter rings	S	S	S
Electronic PRNDL display	S	S	S
Module audio	S	S	S
Panel light control	S	S	S
Tachometer	S	S	S
Liquid crystal odometer & twin tripmeter	S	S	S
Rope hooks (6)	S	S	S
Two shopping bag hooks in cargo area	S	S	S
Lockable and illuminated glove compartment	S	S	S
Driver-side seatback pocket	-	S	S
Covered lower dash centre console with storage box	S	S	S
Front passenger under seat storage compartment	S	S	S
Overhead console (with 2 storage compartments) (n/a with moonroof)	TP	S	-
Interior Features: Safety and Security			
Driver and passenger Advanced two-stage front air bags with belt-use sensors; driver seat position and passenger-side weight sensors	S	S	S
Front side air bags	-	SP	S
Engine immobilizer theft-deterrent system	-	S	S
Anti-theft alarm	-	S	S
Front safety belts – ALR (passenger only)	S	S	S
Front safety belt pretensioner and load limiter	S	S	S
Child seat tether anchors (two in 2nd row, one in 3rd row) (ISO FIX)	S	S	S
1st and 2nd row adjustable safety belt anchors	S	S	S
2nd row ALR 3-point safety belts	S	S	S
3rd row ALR 3-point safety belts for outboard position	S	S	S
3rd row lap belt for centre position	S	S	S

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2005 MY MPV Equipment Walk

GX

3.0L Duratec V6
5 speed AT
15" steel wheels
Driver & Passenger front air bags
Separate and slide 2nd row seats
Steering wheel mounted audio controls
Air conditioning
Rear heater duct
Power and tilt steering
AM/FM CD player w/ 6 speakers
Dual sliding doors
Fold into floor 3rd row seat
Power door locks
Power windows
Power, heated door mirrors

GS

GX plus:

Touring package

ABS w/ EBFD
16" alloy wheels
4-wheel disc brakes
Keyless remote entry
Retractable key
Split seat sliding function
Anti-theft alarm
Engine Immobilizer
Lumbar support (driver)
Rear gate 12 volt accessory power outlet

GT

GS plus:

GFX package

Moonroof
17" alloy wheels
Rear A/C
Traction Control
Power Sliding Doors
8-way power driver's seat
In Dash 6-disc changer
w/ 9 speakers & subwoofer
Leather Upholstry
Side airbag

OPTIONS

Touring Package

Cruise control
Overhead console
15" alloy wheels
Tow pkg (A/T oil cooler)
Privacy glass
Windshield sunshade band

OPTIONS

GFX package

Front / rear air dam
Side sills
Large size exhaust
Body-colour front grille
Fog lights

Rear A/C (requires GFX package)

Dual power sliding doors (requires GFX and Sport package)

Sport Package (requires GFX package)

17" alloy wheels
In Dash 6-disc changer w/ 9 speakers & subwoofer
Side air bags
Traction control
Rear A/C
Leather-wrapped steering wheel