

**mazda**

## MAZDA3 SPECIFICATION

### ENGINE

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Engine Type	I-4 Z6V S-VT, DOHC, 16-Valve	I-4 Z6V S-VT, DOHC, 16-Valve	I-4 Z6V S-VT, DOHC, 16-Valve	I-4 LFD S-VT, DOHC, 16-Valve
Displacement	1,598 cc	1,598 cc	1,598 cc	1,999 cc
Bore	78.0 mm	78.0 mm	78.0 mm	87.5 mm
Stroke	83.6 mm	83.6 mm	83.6 mm	83.1 mm
Compression Ratio	10.0	10.0	10.0	10.0
Maximum Power	105 ps (104hp) / 6,000 rpm	105 ps (104hp) / 6,000 rpm	105 ps (104hp) / 6,000 rpm	141 ps (139hp) / 6,500 rpm
Power-to-Weight Ratio	0.079 kg	0.080 kg	0.080 kg	0.098 kg
Maximum Torque	145 Nm / 4,000 rpm	145 Nm / 4,000 rpm	145 Nm / 4,000 rpm	181 Nm / 4,500 rpm
Fuel Supply System	Electronically-controlled fuel injection system	Electronically-controlled fuel injection system	Electronically-controlled fuel injection system	Electronically-controlled fuel injection system
Engine Cover	-	-	-	S
3-way Catalytic Converter	S	S	S	S
Fuel Tank Capacity	55 liters	55 liters	55 liters	55 liters

### STEERING SYSTEM

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Steering System	Hydraulic Power Assist Steering (HPAS) System	Hydraulic Power Assist Steering (HPAS) System	Hydraulic Power Assist Steering (HPAS) System	Electronic Hydraulic Power Assist Steering (EHPAS) System
Steering Column	Tilt & Telescopic Adjustable	Tilt & Telescopic Adjustable	Tilt & Telescopic Adjustable	Tilt & Telescopic Adjustable
Turning Circle (wall to wall)	5.2 m	5.2 m	5.2 m	5.2 m
Steering Wheel	3-spoke Leather-wrapped with Audio controls	3-spoke Leather (w/audio controls)	3-spoke Urethane with Audio controls	3-spoke Leather (w/audio controls)

### BRAKE SYSTEM

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Brake System	Ventilated Discs (Front) / Solid Discs (Rear)	Ventilated Discs (Front) / Solid Discs (Rear)	Ventilated Discs (Front) / Solid Discs (Rear)	Ventilated Discs (Front) / Solid Discs (Rear)

### WHEELS/TIRES

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Wheel Size	16 inches	16 inches	15 inches	17 inches
Wheel Type	Aluminum Alloy with Center Chrome Ornament	Aluminum Alloy with Center Chrome Ornament	Aluminum Alloy with Center Chrome Ornament	Aluminum Alloy with Center Chrome Ornament
Tire Size	195 / 65 R15	205 / 55 R16	195 / 65 R15	205 / 50 R17
Spare Wheel / Tire	Safety (Mini)	Safety (Mini)	Safety (Mini)	Safety (Mini)

**mazda****SUSPENSION**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Front Suspension	MacPherson Strut w/ stabilizer bar	MacPherson Strut w/ stabilizer bar	MacPherson Strut w/ stabilizer bar	MacPherson Strut w/ stabilizer bar
Rear Suspension	Multi-link w/ stabilizer bar	Multi-link w/ stabilizer bar	Multi-link w/ stabilizer bar	Multi-link w/ stabilizer bar

**EXTERIOR DIMENSIONS**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Overall Length	4,420 mm	4,490 mm	4,490 mm	4,545 mm
Overall Width	1,755 mm	1,755 mm	1,755 mm	1,755 mm
Overall Height	1,465 mm	1,465 mm	1,465 mm	1,465 mm
Wheelbase	2,640 mm	2,640 mm	2,640 mm	2,640 mm
Front / Rear Tread	1,530 mm / 1,515 mm	1,530 mm / 1,515 mm	1,530 mm / 1,515 mm	1,530 mm / 1,515 mm
Front / Rear Overhang	950 mm / 900 mm	950 mm / 900 mm	950 mm / 900 mm	960 mm / 945 mm
Trunk Room	300 liters	419 liters	419 liters	419 liters
Trunk Room Length	850 mm	980 mm	980 mm	980 mm

**INTERIOR DIMENSIONS**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Front Headroom	994 mm	994 mm	994 mm	994 mm
Front Legroom	1,065 mm	1,065 mm	1,065 mm	1,065 mm
Front Shoulder Room	1,394 mm	1,394 mm	1,394 mm	1,394 mm
Rear Headroom	976 mm	951 mm	951 mm	951 mm
Rear Legroom	922 mm	922 mm	922 mm	922 mm
Rear Shoulder Room	1,371 mm	1,371 mm	1,371 mm	1,371 mm
Seating Capacity	5 passengers	5 passengers	5 passengers	5 passengers

**TRANSMISSIONS / RATIOS**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Transmission Type	4-speed Automatic (electronic) w/ Sports Mode	4-speed Automatic (electronic) w/ Sports Mode	4-speed Automatic (electronic) w/ Sports Mode	4-speed Automatic (electronic) w/ Sports Mode
A/T System	S	S	S	S
Gear Ratio 1st	2.816	2.816	2.816	2.816
Gear Ratio 2nd	1.497	1.497	1.497	1.497
Gear Ratio 3rd	1.000	1.000	1.000	1.000
Gear Ratio 4th	0.725	0.725	0.725	0.725
Reverse	2.648	2.648	2.648	2.648
Final Drive Ratio	4.416	4.416	4.416	4.147

**WEIGHT**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Curb Weight	1,314 kg	1,326 kg	1,314 kg	1,365 kg
Gross Vehicle Weight	1,715 kg	1,741 kg	1,715 kg	1,747 kg

**INTERIOR**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Seat Material	Flat Wooven (Black)	Flat Wooven (Black w/ red accent)	Flat Wooven (Black)	Leather (Black)
Door Trim	Flat Wooven (Black)	Flat Wooven (Black w/ red accent)	Flat Wooven (Black)	Leather (Black)
Driver Seat	6-way manual adjust, Lumbar support, Whiplash reducing headrest	6-way manual adjust, Lumbar support, Whiplash reducing headrest	6-way manual adjust, Lumbar support, Whiplash reducing headrest	6-way manual adjust, Lumbar support, Whiplash reducing headrest
Front Passenger Seat	4-way manual adjust, Whiplash reducing	4-way manual adjust, Whiplash reducing	4-way manual adjust, Whiplash reducing	4-way manual adjust, Whiplash reducing



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Rear Seat - Type	headrest 60 / 40 split	headrest 60 / 40 split	headrest 60 / 40 split	headrest 60 / 40 split
Rear Seat - Integral Headrests	Height-adjustable (2 pcs.)	Height-adjustable (2 pcs.)	Height-adjustable (2 pcs.)	Height-adjustable (2 pcs.)
Door Handles	Silver	Silver	Silver	Silver
Shift-Knob	PVC	Leather	PVC	Leather
Door Scuff Plate	Plastic (front and rear)	Stainless Steel (front), Plastic (rear)	Plastic (front and rear)	Stainless Steel (front), Plastic (rear)

**COMFORT & CONVENIENCE**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Moon roof	-	-	-	S
Door Locks	S (with super lock / dead lock function)	S (with super lock / dead lock function)	S (with super lock / dead lock function)	S (with super lock / dead lock function)
Side View Mirrors	S	S	S	S
Windows	S (driver one-touch up/down)	S (driver one-touch up/down)	S (driver one-touch up/down)	S (driver one-touch up/down)
Window (Anti-Jam)	S (Driver side)	S (Driver side)	S (Driver side)	S (Driver side)
Driver Footrest	S	S	S	S
Trunk Switch	-	Manual	Manual	Manual
Clock	Digital (integrated in central display)	Digital (integrated in central display)	Digital (integrated in central display)	Digital (integrated in central display)
Ashtrays and Cigarette Lighter	S (Ashtrays located in front & rear)	S (Ashtrays located in front & rear)	S (Ashtrays located in front & rear)	S (Ashtrays located in front & rear)
Front Cigarette Lighter Illumination	S	S	S	S
Driver Side Sunvisors with Ticket Holder	S	S	S	S
Driver Side with Vanity Mirror	S	S	S	S
Passenger Side Sunvisors with Ticket Holder	With Ticket Holder and Vanity Mirror	With Ticket Holder and Vanity Mirror	With Ticket Holder and Vanity Mirror	With Ticket Holder and Vanity Mirror
Passenger side with Vanity Mirror	S	S	S	S
Grab Handles	With Rear Coat Hooks	With Rear Coat Hooks	With Rear Coat Hooks	With Rear Coat Hooks

**CONSOLE & INTERIOR STORAGE**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Front Door Pockets	S (w/ cup holders)	S (w/ cup holders)	S (w/ cup holders)	S (w/ cup holders)
Center Console	Black	Black	Black	Black
Center Console Box	Dual-storage	Dual-storage	Dual-storage	Dual-storage
Coin Holder	S	S	S	S
Lidded Dual Cup holders (Front)	S	S	S	S
Bottleholders (door)	S (Front & rear)	S (Front & rear)	S (Front & rear)	S (Front & rear)
Glove Box	S (w/ lock, illumination & damper)	S (w/ lock, illumination & damper)	S (w/ lock, illumination & damper)	S (w/ lock, illumination & damper)
Front Seat Back Pockets	S (driver & passenger)	S (driver & passenger)	S (driver & passenger)	S (driver & passenger)

**EXTERIOR – COLOR KEYED**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Bumpers - Color Keyed	Standard	Standard	Standard	Aggressive / Sport
Body Color Scheme	Monotone	Monotone	Monotone	Monotone
Side Skirts	-	-	-	S
Door Mirrors	Body Color	Body Color	Body Color	Body Color
Door Handles	Body Color (Grip type)	Body Color (Grip type)	Body Color (Grip type)	Body Color (Grip type)
Side Protector Molding	Body Color	Body Color	Body Color	Body Color
Windshield Molding	Black	Black	Black	Black



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Rear Windshield Molding	Black	Black	Black	Black
Side Window Molding	Black	Black	Black	Black
Polished Tail Pipe Finisher	-	-	-	S
Radiator Grille	Black w/ Body Color top bar	Black w/ Black top bar	Black w/ Black top bar	Sport (Body Color)
Mudflaps	Black	Black	Black	Black
Rear Plate Garnish	Body Color	Body Color	Body Color	Body Color
Rear Spoiler	-	-	-	Lip-type

**EXTERIOR - GLASS**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Front Windshield	Green	Green	Green	Green
Side Glass	Green	Green	Green	Green
Rear Windshield	Green	Green	Green	Green
Rear Defogger	S	S	S	S

**ELECTRICAL**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Head lamps	Halogen	Halogen	Halogen	HID (High-Intensity Discharge) w/ Levelizer & Auto on/off
Fog Lamps	-	S	-	Aggressive / Sport
Side Repeater Lamps	S	S	S	Clear
Rear Combination Lamps	Red Bezel	Red Bezel	Red Bezel	Black Bezel
Windshield Wipers	Variable Intermittent in Front, with rear wiper	Variable Intermittent - Front	Variable Intermittent - Front	Variable Intermittent with rain sensors - Front
Instrument Panel Meters	Amber illumination (intensity adjustable)	Black-out Meter w/ Blue Lighting (intensity adjustable)	Amber illumination (intensity adjustable)	Black-out Meter w/ Blue Lighting (intensity adjustable)
Tachometer and Speedometer	Analog	Analog	Analog	Analog
Odometer	Digital	Digital	Digital	Digital
Tripmeter	Digital	Digital	Digital	Digital
Temperature Meter	For Engine	For Engine	For Engine	For Engine
Fuel Meter	S	S	S	S
Illuminated Entry System	(Ignition Key)	(Ignition Key)	(Ignition Key)	(Ignition Key)
Warning Lamp	Door Ajar / Low Fuel / Driver Seatbelt	Door Ajar / Low Fuel / Driver Seatbelt	Door Ajar / Low Fuel / Driver Seatbelt	Door Ajar / Low Fuel / Driver Seatbelt
Warning Chime	Headlamps-On / Key-in-Ignition	Headlamps-On / Key-in-Ignition	Headlamps-On / Key-in-Ignition	Headlamps-On / Key-in-Ignition
Other Lamps	Trunk / Cargo / Dome	Trunk / Cargo / Dome	Trunk / Cargo / Dome	Trunk / Cargo / Dome
Map Lamps	-	2 pieces - Front	-	2 pieces - Front
Center Display	With Ambient Temperature Sensor	With Ambient Temperature Sensor	With Ambient Temperature Sensor	With Ambient Temperature Sensor

**SAFETY & SECURITY**

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Body Structure / Safety Assessment	Triple H body structure / Mazda Advanced Impact Distribution and Absorption System (MAIDAS)	Triple H body structure / Mazda Advanced Impact Distribution and Absorption System (MAIDAS)	Triple H body structure / Mazda Advanced Impact Distribution and Absorption System (MAIDAS)	Triple H body structure / Mazda Advanced Impact Distribution and Absorption System (MAIDAS)
Remote Keyless Entry	Module incorporated into Retractable Key, w/ Security Alarm	Module incorporated into Retractable Key, w/ Security Alarm	Module incorporated into Retractable Key, w/ Security Alarm	Module incorporated into Retractable Key, w/ Security Alarm
Immobilizer System	-	-	-	S
Anti-Theft System	-	-	-	Immobilizer System



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Rear View Mirror	Day and Night Type	Day and Night Type	Day and Night Type	Day and Night Type
Parking Brake	Hand Type (silver release button)	Hand Type (silver release button)	Hand Type (silver release button)	Hand Type (silver release button)
Braking System	-	Anti-Lock with EBD & Brake Assist	-	Anti-Lock with EBD & Brake Assist
Air Bags (SRS)	Driver	Driver and Front Passenger	Driver	Driver and Front Passenger
Crumple Zones	S	S	S	S
Seatbelts - Front	3 Point ELR with Adjustable Anchor, Pretensioner, Force Limiter	3 Point ELR with Adjustable Anchor, Pretensioner, Force Limiter	3 Point ELR with Adjustable Anchor, Pretensioner, Force Limiter	3 Point ELR with Adjustable Anchor, Pretensioner, Force Limiter
Seatbelts - Rear	3 Point ELR + 2 Point Center	3 Point ELR + 2 Point Center	3 Point ELR + 2 Point Center	3 Point ELR + 2 Point Center
Child Lock	Rear Doors	Rear Doors	Rear Doors	Rear Doors
Center High Mount Stop Lamp	Interior	Integrated in Trunk	Integrated in Trunk	Integrated in Trunk
Tool Kit	Standard	Standard	Standard	Standard

#### AUDIO SYSTEM

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Head Unit	In-dash 6 CD, MP3 Player, AM/FM, ETR (Indicator integrated in central display)	In-dash 6 CD, MP3 Player, AM/FM, ETR (Indicator integrated in central display)	In-dash 6 CD, MP3 Player, AM/FM, ETR (Indicator integrated in central display)	In-dash 6 CD, MP3 Player, AM/FM, ETR (Indicator integrated in central display)
Auxiliary Controls	Steering Wheel Audio Controls	Steering Wheel Audio Controls	Steering Wheel Audio Controls	Steering Wheel Audio Controls
Speakers	Lower Rear (L/R) and Front (L/R) Door Mount	Lower Rear (L/R) and Front (L/R) Door Mount with Tweeters (L/R)	Lower Rear (L/R) and Front (L/R) Door Mount	Lower Rear (L/R) and Front (L/R) Door Mount with Tweeters (L/R)
Radio Antenna	Bee-sting type (long)	Bee-sting type (long)	Bee-sting type (long)	Bee-sting type (long)

#### HVAC

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Air-conditioning System	Manual with Pollen Air Filter	Full Auto + Logic Control with Front Heater and Pollen Air Filter	Manual with Pollen Air Filter	Full Auto + Logic Control with Front Heater and Pollen Air Filter

#### WARRANTY

Feature	Mazda3 1.6L V A/T (5 dr)	Mazda3 1.6L AT V (4dr)	Mazda3 1.6L S A/T (4dr)	Mazda3 2.0L A/T R
Warranty	3 years / 100,000 km	3 years / 100,000 km	3 years / 100,000 km	3 years / 100,000 km

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