# 2006 Mazda5

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

## 2006 Mazda*5* Specifications

### Engine

| | |
|---|---|
| Type | 2.3L DOHC 16-valve I4 |
| Displacement | 2260 cc |
| Bore and stroke | 87.5 x 94.0 mm |
| Compression ratio | 9.7 : 1 |
| Horsepower SAE net | 157 @ 6500 RPM |
| Torque, SAE net lb-ft | 148 @ 4500 RPM |
| Fuel system | Electronic Fuel Injection (EFI) |
| Recommended fuel | Regular (Unleaded) |

### Drivetrain

| | |
|---|---|
| Type | Transverse front engine / front-wheel drive |
| Clutch type | Single Dry Plate with Diaphragm Spring (Except AT) |
| Transmission | 5-speed manual |
| | Optional: 4-speed ***Sport*** mode AT w/ overdrive |

| Transmission | **5MT** | **4 AT *Sport*** |
|---|---|---|
| Gear ratios: 1st | 3.307 | 2.816 |
| 2nd | 1.842 | 1.553 |
| 3rd | 1.310 | 1.000 |
| 4th | 0.970 | 0.695 |
| 5th | 0.755 | NA |
| Reverse | 3.166 | 2.279 |
| Final drive | 4.388 | 4.416 |

### Electrical System

| | |
|---|---|
| Type | 12 Volt |
| Battery | 80D26L |
| Alternator | 12 Volt - 90 amp |
| Starter | 1.4kW |
| Ignition system | Breakerless electronic |

### Chassis

| | |
|---|---|
| Frame | Unit body (Monocoque) with side door impact protection beams and Triple “H” construction |
| Front suspension | Independent, strut type, coil springs, stabilizer bar |
| Rear suspension | Independent, Multi-Link Type, Coil Springs, Stabilizer Bar |
| Shock absorbers | Telescopic-type, double acting |
| Steering | Rack and pinion with Electro Hydraulic Power Assist Steering |
| Steering ratio | 16.2:1 |
| Steering wheel turns | 2.9 (lock to lock) |
| Min. turning circle | 10.6m (curb-to-curb) |
| Brakes | Power-assisted front (ventilated) and rear (solid) disc brakes |
| | Anti-lock Braking System w/ Electronic Brake Force Distribution (EBD) |

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# 2006 Mazda*5* Specifications

**Chassis (Cont'd)**

| | |
|---|---|
| Wheels | 16" alloy wheels (GS) |
| | 17" alloy wheels (GT) |
| Tires | 205/55R16 all-season tires (GS) |
| | 205/50R17 all-season tires (GT) |
| Curb weight | 1,512 kg (MT) / 1,538 kg (AT) |

**Capacities**

| | |
|---|---|
| Seating | 6 |
| Washer fluid tank | 4L |
| Fuel tank | 60L |
| Crankcase | 3.9L |
| Coolant capacity | 7.0L |

**External Dimensions (mm)**

| | |
|---|---|
| Wheelbase | 2,750 |
| Track (fr/rr) | 1,530 / 1,515 |
| Overall length | 4,610 |
| Overall width | 1,755 |
| Overall height | 1,630 |
| Ground clearance | 150 |

**Internal Dimensions**

| | |
|---|---|
| Headroom (fr/rr/3rd) | 1033 mm / 1000 mm / 942 mm (w/o Moonroof) |
| | 988 mm / 995 mm / 942 mm (w/ Moonroof) |
| Legroom (fr/rr/3rd) | 1,035 mm / 893 mm / 780 mm |
| Shoulder room (fr/rr/3rd) | 1,410 mm / 1,411 mm / 1,250 mm |
| Passenger volume | 2768L |
| Cargo volume (behind 3rd seat) | 112L |
| Cargo volume with 3rd seat folded | 426L |
| Cargo volume with 2nd/3rd seats folded | 857L |
| Total volume | 4024 L |

**Fuel Economy Ratings**

| | **5MT** | **4AT *Sport*** |
|---|---|---|
| City | 10.6L/ 100km | 11.2L/ 100km |
| Highway | 8.0L/ 100km | 8.3L/ 100km |

**Estimated Performance Data**

| | |
|---|---|
| Top Speed (km/h) | 5MT:192 4AT Sport:189 |
| Weight distribution % (fr/rr) | 55.6/44.4 (MT) |
| | 56.4/43.6 (AT) |
| Coefficient of drag (Cd) | 0.31 |
| Bumpers, fr/rr crash test | 8 km/h |

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## 2006 Mazda*5* Features

| Engineering Features | GS | GT |
|---|---|---|
| 2.3L DOHC 16-valve 4-cylinder engine | S | S |
| 5-speed manual transmission | S | S |
| 4-speed ***Sport*** mode AT | O | O |
| Power-assisted front and rear disc brakes | S | S |
| Anti-lock brake system (ABS) w/ EBD | S | S |
| Brake assist | S | S |
| Front wheel drive | S | S |
| Rack and pinion steering with variable power assist | S | S |
| Front and rear stabilizer bars | S | S |
| Side door impact protection beams | S | S |
| **Exterior Features** | | |
| 16” alloy wheels | S | -- |
| 205/55R16 all-season tires | S | -- |
| 17” alloy wheels | -- | S |
| 205/50R17 all-season tires | -- | S |
| Temporary spare tire | S | S |
| Body coloured outer door handle | S | S |
| Body coloured protective bodyside mouldings | S | S |
| Sporty bumpers | S | S |
| Side sills extensions | S | S |
| Body coloured front grille | S | S |
| Black coloured power operated door mirrors | S | -- |
| Body coloured power operated, heated door mirrors | -- | S |
| White side turn markers | S | S |
| Rain-sensing intermittent windshield wipers | S | S |
| Rear window defroster | S | S |
| Single exhaust outlet w/ sporty garnish | S | S |
| Auto light control | S | S |
| Sporty fog lights | -- | S |
| Body coloured rear spoiler | -- | S |
| Dual rear sliding doors | S | S |
| Intermittent rear wiper | S | S |
| **Interior features: Comfort and Convenience** | | |
| AM/FM CD player w/ clock and 4 speakers | S | -- |
| AM/FM CD player w/ clock, 4 speakers and 2 tweeters | -- | S |
| Steering wheel-mounted audio controls | S | S |
| Module audio | S | S |
| Air conditioning with automatic climate control | O | O |
| Steering wheel-mounted cruise control | -- | S |
| Tilt steering wheel | S | S |
| Telescopic steering wheel | S | S |
| Internal fuel door release | S | S |
| Power door locks | S | S |
| Central locking switch on driver and front passenger doors | S | S |
| Remote keyless entry system with retractable key, welcome mode and panic alarm (includes two transmitters) | S | S |
| Illuminated entry | S | S |
| Micron air filter | S | S |

**S = Standard O = Optional**

## 2006 Mazda*5* Features

| Interior features: Comfort and Convenience cont'd | GS | GT |
|---|---|---|
| Power windows w/ driver's one-touch down feature | S | S |
| Power window switch (Driver side only) illumination | S | S |
| Mechanical dial type HVAC controls | S | S |
| Rear heater ducts | S | S |
| Cargo area light | S | S |
| Driver and passenger sunvisors with covered vanity mirrors | S | S |
| Passenger assist grips (3) | S | S |
| Coat hooks (2) | S | S |
| Driver-side footrest | S | S |
| Map lamps | S | S |
| Day/night rearview mirror | S | S |
| Dual front cupholders | S | S |
| Dual second row cupholders in center console | S | S |
| Dual third row cupholders | S | S |
| Easy close sliding door system | -- | S |
| Power glass moonroof | -- | S |
| **Interior features: Safety and Security** | | |
| Driver and passenger advanced dual-stage front air bags with belt-use sensors; driver seat position and passenger-side weight sensors | S | S |
| Child-proof door locks | S | S |
| Engine immobilizer theft deterrent system | S | S |
| Whiplash-reducing adjustable front seat head restraints | S | S |
| Height adjustable front seat belts | S | S |
| Integrated child seat anchor brackets | S | S |
| 3-point safety belts for all occupants | S | S |
| Driver and front passenger safety belt pretensioners and load limiters | S | S |
| Dual front side-impact air bag supplemental restraint system (SRS) | -- | S |
| Dual front and rear side air curtains | -- | S |
| Anti-theft alarm system | -- | S |
| **Interior features: Seating and Trim** | | |
| Sport type cloth seats | S | S |
| **Front row seats:** | | |
| Reclining front seats w/ thigh support | S | S |
| Adjustable driver's seat lifter and lumbar support | S | S |
| Adjustable headrests | S | S |
| Armrest - Driver | S | S |
| **Second row seats:** | | |
| Separate seats (2), w/ forward/backward sliding function | S | S |
| Reclining function | S | S |
| Armrests | S | S |
| Adjustable headrests | S | S |
| **Third row seats:** | | |
| 50/50 split fold-down third row seatback with two passenger capacity | S | S |
| Adjustable headrests | S | S |

**S = Standard O = Optional**

## 2006 Mazda*5* Features

| Interior features: Seating and Trim continued | GS | GT |
|---|---|---|
| Leather-wrapped 3-spoke steering wheel | -- | S |
| Leather-wrapped shift knob | -- | S |
| Silver finish on inner door handle | S | S |
| Silver finish on center panel | S | S |
| Molded cloth door trim | S | S |
| Floor mats | S | S |
| Unwoven cloth interior carpeting | S | S |
| **Interior Features: Storage** | | |
| Front door storage pockets with bottle holders | S | S |
| Double center console box w/ lid | S | S |
| Center row, fold-out table/cargo bin | -- | S |
| Illuminated glove compartment (lockable) | S | S |
| Driver's side seatback pocket | S | S |
| **Interior Features: Instrument Panel** | | |
| Ignition key illumination | S | S |
| Tachometer | S | S |
| Engine coolant temperature gauge | S | S |
| Warning lights for oil pressure, check engine, low washer fluid, low fuel level and door ajar | S | S |
| Warning lights for airbags | S | S |

**S = Standard  O = Optional**

# 2006MY Mazda*5* Equipment Walk

**2006MY Mazda*5* GS**

5MT
2.3L 4 cylinder inline engine with 157 hp
148 lb./ft of torque
16" Alloy wheels
All-season 205/55 R16 tires
ABS with Electronic Brake Force Distribution (EBD)
Brake assist
4-wheel disc brakes
Front and rear stabilizer bars
Power windows, locks, and mirrors
AM/FM/CD player with 4 speakers
Body coloured bumpers and door handles
Tilt & telescopic steering wheel
Side marker lights
Adjustable driver's seat with lumbar support
Smart air bags
Engine immobilizer theft deterrent system
Micron air filter
3rd row flexible seating with 50:50 fold-down split
Steering-wheel mounted audio controls
Cold spec package
Keyless entry
Front rain sensor wipers
Jacknife key
Sporty side sills

**Optional Equipment**

4AT w/ sport mode
A/C with auto climate control

**2006MY Mazda*5* GT**

Mazda*5* GS **Plus:**

17" Alloy wheels
All-season 205/50 R17 tires
Power Moonroof
Side & Curtain Air Bags
Sporty Fog lights
6 Speakers (vs. 4 speakers)
Leather steering wheel
Burglar alarm system
Easy close sliding door system
Cruise control
Center row, fold-out table/cargo bin
Heated body coloured door mirrors
Leather-wrapped shift knob
Rear roof spoiler

**Optional Equipment**

4AT w/ sport mode
A/C with auto climate control