



# ***2012 MAZDA5***

## ***CONFIDENTIAL & FINAL***

### ***SPECIFICATIONS & FEATURES DECK***

#### **PRODUCTION TIMING:**

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Job #1: November 2010

#### **LINE-UP:**

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GS  
GT

#### **CONTENTS:**

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

**Updated: February 11, 2011**

## 2012 MAZDA5 PRODUCT INFORMATION

### MAJOR CHANGES

#### NEW FEATURES ON THE GS & GT

- ▶ 2.5L I4 engine
- ▶ 157 horsepower vs. 153 hp on the 2010MY
- ▶ 163 lb-ft torque vs. 148 lb-ft torque on the 2010MY
- ▶ 6-speed manual transmission vs. 5-speed on the 2010MY
- ▶ DSC and TCS are now standard on the 2012MY
- ▶ Air conditioning with climate control is now standard on the 2012MY
- ▶ Better fuel economy (hwy): now 6.8L/100km vs. 2010MY at 7.0L/100km

- ▶ **GS - Convenience Package**
  - Bluetooth hands-free phone system
  - Audio Profile (NEW)
  - Cruise control
  - SW mounted cruise controls
  - Trip computer (NEW)
  - Leather wrapped steering wheel
  - Anti-theft alarm system

#### NEW STANDARD FEATURES ON THE GT

- ▶ Heated cloth seats
- ▶ Audio Profile
- ▶ SIRIUS Satellite radio
- ▶ Trip Computer
- ▶ Xenon headlights
- ▶ Tire Pressure Monitoring System

- ▶ **GT - Luxury Package**
  - Power moonroof w/ tilt & slide
  - Leather seats
  - **Lumbar support (driver's seat only)**
  - Center row fold-out table/cargo bin

#### DELETED FEATURES - GS & GT

- ▶ Black out meter
- ▶ Lockable glove box
- ▶ Sport exhaust pipe

#### DELETED FEATURES - GT ONLY

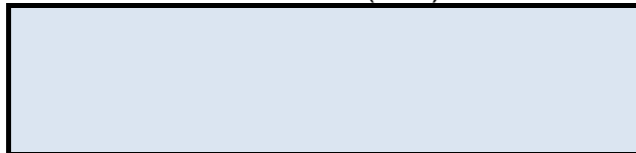
- ▶ Easy close sliding door system
- ▶ Luxury trim on IP carbon fiber
- ▶ Moonroof (now available on the Luxury Package)
- ▶ Center row fold-out table/cargo bin
- ▶ LED tail lights

### COLOURS

- ▶ **Deleted Exterior Colours:**
  - Galaxy Grey Mica (32S)



- ▶ **New Exterior Colour:**
  - Clear Water Blue Mica (40B)



- Metropolitan Grey Mica (36C)



- ▶ **Deleted Interior Colour:**
  - Sand Cloth is no longer available

Change from previous Specs and Features released on August 19, 2010 - updated November 9, 2010  
Change from previous Specs and Features released on November 9, 2010 - updated February 11, 2011

<i>EXTERIOR COLOUR</i>	<i>COLOUR CODE</i>	<i>SAMPLE</i>
Clear Water Blue Mica	40B	
Metropolitain Grey Mica	36C	
Copper Red Mica	32V	
Crystal White Pearl	34K	
Stormy Blue Mica	35J	
Aluminum Metallic	38P	
Brilliant Black Mica	A3F	

<i>INTERIOR COLOUR</i>	<i>COLOUR CODE</i>
Black Cloth	CD0
Black Leather w/ Red Piping	CD0
Sand Leather w/ Red Piping	CD1

Black Cloth (CD0)	Black Leather w/ Red Piping (CD0)	Sand Leather w/ Red Piping (CD1)
		

## 2012 MAZDA5 COLOUR & TRIM

Exterior		Interior			
Colour	Code	GS - Cloth	GT - Cloth	GT - Leather	
Clearwater Blue Mica	40B	Black (CD0)	Black (CD0)	Black (CD0)	
Metropolitan Grey Mica	36C	Black (CD0)	Black (CD0)	Black (CD0)	
Copper red mica	32V	Black (CD0)	Black (CD0)	Black (CD0)	<b>Sand (CD1)</b>
Crystal white pearl	34K	Black (CD0)	Black (CD0)	Black (CD0)	<b>Sand (CD1)</b>
Stormy blue mica	35J	Black (CD0)	Black (CD0)	Black (CD0)	
Aluminum metallic	38P	Black (CD0)	Black (CD0)	Black (CD0)	
Brilliant black mica	A3F	Black (CD0)	Black (CD0)	Black (CD0)	

## 2012 MAZDA5 MODEL LINE-UP

Trim	Engine	Transmission	Model Description	Model Code	Option Code
GS	2.5L	6MT		E6SD62	AA00
GS	2.5L	6MT	Convenience Package	E6SD62	AB00
GS	2.5L	5AT		E6SD82	AA00
GS	2.5L	5AT	Convenience Package	E6SD82	AB00
GT	2.5L	6MT		E6TD62	AA00
GT	2.5L	6MT	Luxury Package	E6TD62	AB00
GT	2.5L	5AT		E6TD82	AA00
GT	2.5L	5AT	Luxury Package	E6TD82	AB00

## 2012 MAZDA5 OPTIONS

	GS	GT
5-Speed <b>Sport</b> Mode AT	O	O
Convenience Package	O	--
Luxury Package	--	O

## ***2012 MAZDA5 SPECIFICATIONS***

### **ENGINE**

Type	2.5L I4
Valve gear	DOHC 16-valve
Displacement	2489cc
Bore and stroke	89.0 x 100 mm
Compression ratio	9.7 : 1
Horsepower SAE net	157 @ 6000 RPM
Torque, SAE net lb-ft	163 @ 4000 RPM
Fuel system	Electronic Fuel Injection (EFI)
Recommended fuel	Regular (87 octane)

### **DRIVETRAIN**

Type	Transverse front engine / front-wheel drive
Clutch Type	Single dry plate with diaphragm spring (Except AT)
Transmission	6-speed manual Optional: 5-speed Sport mode AT

Transmission	<b><u>6MT</u></b>	<b><u>5AT Sport</u></b>
Gear ratios: 1st	3.454	3.620
2nd	1.842	1.925
3rd	1.233	1.285
4th	0.914	0.933
5th	0.755	0.692
6th	0.680	-
Reverse	3.198	3.405
Final drive	4.105	3.458

### **ELECTRICAL SYSTEM**

Type	12 Volt
Battery	75D23L
Alternator	12 Volt - 110 amp
Starter	1.4kW
Ignition system	DLI (Distributorless Ignition)

### **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	11.2m (curb-to-curb)
Brakes	Power-assisted front (ventilated) and rear (solid) disc brakes Anti-lock Braking System w/ Electronic Brake Force Distribution

**2012 MAZDA5 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	1,551 kg (MT) 1,569 kg (AT)

**CAPACITIES**

Seating	6
Washer fluid tank	4L
Fuel tank	60L
Engine Oil Capacity	4.6L
Coolant capacity	6.7L

**EXTERNAL DIMENSIONS (MM)**

Wheelbase	2,750
Track (fr/rr)	1,529 / 1,519
Overall length	4,585
Overall width	1,750
Overall height	1,615
Ground clearance	140

**INTERNAL DIMENSIONS**

Headroom (fr/rr/3rd)	1,034 mm / 1,000 mm / 942 mm (w/o Moonroof) 990 mm / 995 mm / 942 mm (w/ Moonroof)
Legroom (fr/rr1/rr2)	1,035 mm / 1001 mm / 775 mm
Shoulder room (fr/rr1/rr2)	1,409 mm / 1,410 mm / 1,251 mm
Cargo length	483 mm (rear seat to tailgate)
Cargo width	1,260 mm
Height of luggage area	902 mm
Tailgate opening width	1,125 mm
Passenger volume	2,768L
Cargo volume (behind 3rd seat)	112L
Cargo volume with 3rd seat folded	426L
Cargo volume with 2nd/3rd seats folded	857L
Total volume	4,024 L

**FUEL ECONOMY RATINGS (L/100KM)**

	<b>6MT</b>	<b>5AT Sport</b>
City	9.7	9.5
Highway	6.8	6.7

## 2012 MAZDA5

### EQUIPMENT AND FEATURES

	GS	GT
<b>ENGINEERING FEATURES</b>		
2.5L DOHC 16-valve 4-cylinder engine	S	S
Front wheel drive	S	S
6-speed manual transmission	S	S
5-speed <b>Sport</b> mode automatic transmission	O	O
Front suspension: Independent, strut type, coil springs	S	S
Rear suspension: Independent, Multi-Link Type, Coil Springs	S	S
Front and rear stabilizer bars	S	S
Rack and pinion steering with Electro-Hydraulic Power Assist Steering (EHPAS) system	S	S
Power-assisted front and rear disc brakes	S	S
Anti-lock brake system (ABS) with Electronic Brakeforce Distribution (EBD)	S	S
Brake assist	S	S
Dynamic Stability Control	S	S
Traction Control System	S	S
<b>TIRES &amp; WHEELS</b>		
16" alloy wheels	S	--
205/55R16 all-season tires	S	--
17" alloy wheels with Tire Pressure Monitoring System (TPMS)	--	S
205/50R17 all-season tires	--	S
Temporary spare tire	S	S
<b>EXTERIOR FEATURES</b>		
Body coloured outer door handle	S	S
Sporty bumpers	S	S
Side sills extensions	--	S
Front mud flaps	S	--
Black front grille	S	--
Dark silver front grille	--	S
Black coloured power operated door mirrors	S	--
Body coloured power operated, heated door mirrors	--	S
Rain-sensing intermittent windshield wipers	S	S
Rear window defroster	S	S
Xenon (HID) headlights	--	S
Auto light control	S	S
Fog lights	--	S
Body coloured rear spoiler	--	S
Dual rear sliding doors	S	S
Intermittent rear wiper	S	S
<b>INTERIOR FEATURES</b>		
Steering wheel-mounted audio controls	S	S
Air conditioning with automatic climate control & outside temperature display	S	S
Rear air vents with fan-speed control	S	S
Micron air filter	S	S
Steering wheel-mounted cruise control	CP	S
Tilt steering wheel	S	S
Telescopic steering wheel	S	S
Internal fuel door release	S	S
Power door locks	S	S
Power windows w/ driver's one-touch down feature	S	S
Power window switch illumination (Driver side only)	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	S	S
Illuminated entry	S	S
Map lamps	S	S
Cargo area light	S	S
Driver and passenger sunvisors with covered vanity mirrors	S	S
Ignition key illumination	S	S
Rear heater ducts	S	S
Passenger assist grips (3)	S	S
Coat hooks (2)	S	S

S = Standard   O = Optional   CP = Convenience Package   LP = Luxury package

## 2012 MAZDA5

### EQUIPMENT AND FEATURES

	GS	GT
<b><i>INTERIOR FEATURES (CONTINUED)</i></b>		
Driver-side footrest	S	S
Day/night rearview mirror	S	S
Electroluminescent gauges	S	S
Dual front cupholders	S	S
Dual third row cupholders	S	S
Power glass moonroof	--	LP
Leather seats	--	LP
Heated driver and front passenger seats	--	S
<b>Front row seats:</b>		
Reclining front seats w/ thigh support	S	S
Adjustable driver's seat lifter	S	S
<b>Lumbar support driver's seat</b>	--	LP
Adjustable headrests	S	S
Inner armrests	S	S
<b>Second row seats:</b>		
Separate seats (2), w/ forward/backward sliding function	S	S
Reclining function	S	S
Inner and outer armrests	S	S
Adjustable headrests	S	S
<b>Third row seats:</b>		
50/50 split fold-down third row seatback with two passenger capacity	S	S
Adjustable headrests	S	S
Leather-wrapped 3-spoke steering wheel	CP	S
Leather-wrapped shift knob	--	S
Silver finish on front row inner door handle	S	S
Silver finish on instrument panel	S	S
Black & silver finish shift panel	S	S
Molded cloth door trim	S	S
Floor mats	S	S
Unwoven cloth interior carpeting	S	S
Front door storage pockets with bottle holders	S	S
Center row fold-out table/cargo bin	--	LP
Driver's side seatback pocket	S	S
Gauges, black with white lettering & white night-time illumination	S	S
Tachometer	S	S
Engine coolant temperature warning light	S	S
Warning lights for oil pressure, check engine, low washer fluid, low fuel level, door ajar & air bags	S	S
Trip computer	CP	S
<b><i>AUDIO SYSTEM</i></b>		
AM/FM CD player w/ clock and 4 speakers with MP3 capability	S	--
AM/FM CD player w/ clock, 4 speakers and 2 tweeters with MP3 capability	--	S
Auxiliary audio input	S	S
6-disc in-dash CD changer	--	S
SIRIUS Satellite Radio	--	S
Bluetooth® Hands-Free Phone System with Audio Profile	CP	S
<b><i>SAFETY &amp; SECURITY</i></b>		
Driver and passenger front air bags	S	S
Dual front side-impact air bag	S	S
Dual front and rear side air curtains	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
Anti-theft alarm system	CP	S
Side door impact protection beams	S	S

S = Standard   O = Optional   CP = Convenience Package   LP = Luxury package

2012 MAZDA5

<i>GS</i>
<b>MECHANICAL</b>
2.5L I-4 engine
157 horsepower
163 lb-ft torque
6-speed manual transmission
Fuel economy (city): 9.7L/100km
Fuel economy (hwy): 6.8L/100km
ABS with EBD
Brake Assist
4-wheel disc brakes
Front and rear stabilizer bars
Dynamic Stability Control
Traction Control System
<b>EXTERIOR</b>
16" alloy wheels
205/55R16 all-season tires
Power door mirrors
Power windows
Body coloured door handles
Body coloured bumpers
Black door mirrors
Automatic headlight control (dusk sensing)
Front mud flaps
Temporary spare tire
Rain sensing windshield wipers
Rear window defroster and intermittent wiper
<b>INTERIOR</b>
Power door locks
Keyless entry
Jack Knife Key (2 FOBs)
AM/FM/CD with MP3 capability
Audio anti-theft system
4 speakers
Auxiliary audio input jack
Steering wheel mounted audio controls
Tilt & telescopic steering wheel
Adjustable driver's seat w/ lumbar support
Air conditioning w/ micron air filter
Auto climate control
Rear A/C vents
Exterior temperature gauge
3rd row seats with 50/50 fold-down split
Rear heater ducts
Illuminated entry
Power windows w/ driver's one-touch up/down and switch illumination
Cargo area lamp
Map lamps
Dual front sunvisors w/ covered vanity mirrors
Dual front cupholders
Dual third row cupholders
Passenger assist grips (3)
Coat hooks (2)
[Front row seats]
Reclining front seat with thigh support
Inner armrests
[2nd row seats]
Two captain chairs with recline & forward/backward sliding functions
Inner and outer armrests
Bright finish on front inside door handles
Ignition key illumination
Tachometer
Warning lights for low fuel level, low washer fluid, door ajar, check engine, and oil pressure
Front door storage pockets with bottle holders
Passenger's side seatback pocket
<b>SAFETY</b>
Dual front air bags
Side air bags and side air curtains
Engine immobilizer theft-deterrent system
Adjustable headrests on all seats
3-point safety belts for all occupants
Driver and front passenger safety belt pretensioners and load limiters

<i>GT</i>
<b>MECHANICAL</b>
2.5L I-4 engine
157 horsepower
163 lb-ft torque
6-speed manual transmission
Fuel economy (city): 9.7L/100km
Fuel economy (hwy): 6.8L/100km
TPMS
Dynamic Stability Control
Traction Control System
<b>EXTERIOR</b>
17" alloy wheels
205/50R17 all-season tires
Fog lights
Body coloured door mirrors
Heated door mirrors
Rear roof spoiler
Sporty side sills
Xenon headlights
<b>INTERIOR</b>
Leather wrapped steering wheel
Leather wrapped shift knob
6-disc CD changer
6 speakers (vs. 4 speakers)
SIRIUS satellite radio
Trip computer
Bluetooth hands-free phone system
Audio Profile
Heated cloth seats
<b>SAFETY</b>
Anti-theft alarm system

Packages

<b>CONVENIENCE PACKAGE</b>
Bluetooth hands-free phone system
Audio Profile
Cruise control
SW mounted cruise controls
Trip Computer
Leather wrapped steering wheel
Anti-theft alarm system

<b>LUXURY PACKAGE</b>
Leather seating upholstery
<b>Lumbar support driver's seat</b>
Center row fold-out table/cargo bin
Power moonroof w/ tilt & slide

Options

5-speed Sport mode automatic transmission
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5-speed Sport mode automatic transmission
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