2011 MAZDA6

SPECIFICATIONS & FEATURES DECK

PRODUCTION TIMING:

Job #1: October 2010

LINEUP:

GS (I4 & V6)
GT (I4 & V6)

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*** Information contained herein is subject to change without notice.**
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Updated: August 19,2010

2011 Mazda6 PRODUCT INFORMATION

KEY INTERIOR CHANGES

2011 Mazda6 GS-I4

The below features are now standard on the GS-I4

- ► New design on 17" alloy wheels
- ► DSC
- ► Better fuel economy (city) 9.8L vs. 10.4L (10MY)
- ► Better fuel economy (highway) 6.6L vs. 6.9L (10MY)
- ► Bluetooth with Audio profile
- ► Illuminated steering wheel switches
- ► Auto light control (on/off) (dusk sensor)
- ► Rain-sensing wipers
- ► Speed sensing door locks

2011 Mazda6 GT-I4

The below features are now standard on the GT-I4

- ► HID headlights with manual levelling
- ► Speed sensing door locks
- ► Better fuel economy (city) 9.8L vs. 10.4L (10MY)
- ► Better fuel economy (highway) 6.6L vs. 6.9L (10MY)

Deleted item from the GT-I4

- ► Remote keyless open feature for moonroof and windows
- ► Passenger one-touch up/down feature
- ► Exterior passenger auto-dimming

2011 Mazda6 GS-V6

The below features are now standard on the GS-V6

- ► New design on 17" alloys
- ► Better fuel economy (city) 11.9L vs. 12.1L (10MY)
- ► Better fuel economy (highway) 7.9L vs. 8.0L (10MY)
- ► Illuminated steering wheel switches
- ► Speed sensing door locks
- ► 6-disc CD changer with MP3 functionality
- ► Dual-zone automatic climate controls
- ► Sequential welcoming illumination
- ► Bluetooth with Audio profile

Deleted item from the GS-V6

- ► Remote keyless open feature for moonroof and windows
- ► Passenger one-touch up/down feature

2011 Mazda6 GT-V6

The below features are now standard on the GT-V6

- ► Better fuel economy (city) 11.9L vs. 12.1L (10MY)
- ► Better fuel economy (highway) 7.9L vs. 8.0L (10MY)
- ► Manual foldable door mirrors with side turn signal
- ► Exterior driver auto-dimming mirror
- ► Speed Sensing door locks
- ► Rearview Camera

Deleted item from the GT-V6

- ► Remote keyless open feature for moonroof and windows
- ► Passenger one-touch up/down feature
- ► Exterior passenger auto-dimming mirror

2011 GS-I4 COMFORT PACKAGE

The below features are now available on the GS-I4 Comfort Package

- ► 6-disc CD changer with MP3 functionality
- ► Dual-zone automatic climate controls
- ► Sequential welcoming illumination

Deleted item from the GS-I4 Comfort Package

- ► Passenger one-touch up/down feature
- ► DSC (now standard on GS)
- ► Auto light control (on/off) (dusk sensor) (now standard on GS)
- ► Rain-sensing wipers (now standard on GS)

2011 GT-I4 LUXURY PACKAGE

The below features are now available on the GT-I4 Luxury Package

- ► Manual foldable door mirrors with side turn signal
- ► Exterior driver auto-dimming mirror
- ► Driver memory seat
- ► Rearview Camera

Deleted item from the GT-I4 Luxury Package

- ► HID headlights with manual levelling (now standard on GS)

KEY EXTERIOR CHANGES

- ► Fog lights

- ► New steering wheel

NEW COLORS

Ingot Silver (39X)

Techno White Pearl (40D)

DELETED COLORS

Brilliant Silver Metallic (38H)

Glacier White (A2N)

Product Changes and Features Availability
Features, options and package content subject to change.

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2011 Mazda6 COLOUR GUIDE

EXTERIOR:

INTERIOR:

GS (BLACK/BEIGE)

GT (BLACK/BEIGE)

Disclaimer

This colour guide has been added to facilitate the ordering process. Although we have made every effort to match the colour and fabric, we cannot guarantee the images above are their exact equivalent.

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2011 MAZDA6 COLOUR & TRIM:

Exterior Colour	Interior Colour	
	GS (Cloth)	GT (Leather)
Kona Blue Mica	Black	Black
Dark Mahogany Metallic	Beige	Beige
Comet Grey Mica	Black	Black
Ingot Silver	Black	Black
Sangria Red Mica	Black	Black
Techno White Pearl	Black	Black
Black Onyx	Black	Black

2011 MAZDA6 MODEL LINE-UP:

Trim Grade	Model Description	
GS-I4	6MT	
	6MT	Comfort Package
	5AT	
	5AT	Comfort Package
GT-I4	6MT	
	6MT	Luxury Package
	5AT	
	5AT	Luxury Package
	5AT	Luxury Package, NAV
GS-V6	6AT	
GT-V6	6AT	
	6AT	NAV

GS-I4 COMFORT PKG

- Moonroof (global open/close)
- Power adjustable 8-way driver's seat
- Lumbar support (Driver)
- Leather shift knob
- Leather steering wheel
- 6-disc CD changer with MP3 functionality
- Dual-zone automatic climate controls
- Sequential welcoming illumination

GT-I4 LUXURY PACKAGE

- Intelligent Key System
- Push-button start system
- BOSE audio system, Centre point system, 10 speakers
- SIRIUS Satellite Radio
- Fin type antenna for SIRIUS Satellite Radio
- Blind Spot Monitoring System (BSM)
- Welcome foot light on exterior mirrors
- Power 4-way adjustable passenger seat
- Audio Display screen
- Manual foldable door mirrors with side turn signal
- Exterior driver auto-dimming mirror
- Driver memory seat
- Rearview Camera

Engine	**GS-I4, GT-I4**	**GS-V6, GT-V6**
Type	2.5L In-line 4-cylinder	3.7L V6
Valve gear	DOHC 16-valve with VVT	DOHC 24-valve with VVT
Displacement	2489 cc	3726 cc
Bore and stroke	89.0 x 100.0 mm	95.5 x 86.7 mm
Compression ratio	9.7:1	10.3:1
Horsepower SAE net	170 @ 6000 rpm	272 @ 6250 rpm
Torque, SAE net lb. ft.	167 @ 4000 rpm	269 @ 4250 rpm
Fuel system	Electronic fuel injection	Electronic fuel injection
Recommended fuel	Regular (unleaded)	Regular (unleaded)

Drivetrain

Type: Front engine/front drive

Transmission: 6-Speed manual (GS-I4 & GT-I4)

5-Speed electronically controlled ***Sport*** mode AT w/overdrive optional on I4

6-Speed electronically controlled ***Sport*** mode AT w/overdrive standard on V6

	I4		**V6**
Transmission	**6MT**	**5AT *Sport***	**6AT *Sport***
Gear ratios: 1st	3.454	3.620	4.148
2nd	1.842	1.925	2.370
3rd	1.310	1.285	1.555
4th	1.030	0.933	1.154
5th	0.837	0.692	0.859
6th	0.717	-	0.685
Reverse	3.198	3.405	3.393
Final drive	4.388	3.863	3.329

Electrical System

Type	Electrically Controlled Fuel Injection
Battery	12V / 590 CCA
Alternator	I4 = 12V - 100A, V6 = 12V - 110A
Starter	I4:12V - 1.4Kw , V6:12V - 1.6Kw
Ignition system	S-DLI (Distributor Less Ignition with Single Coil)

Chassis

Frame	Monocoque
Front suspension	Independent, high-mount double wishbone, coil springs and stabilizer bar
Rear suspension	Independent, E-type multi-link, coil springs and stabilizer bar
Damper	Cylindrical, double-acting
Steering	Rack and Pinion with engine-speed-sensing variable assist
Steering ratio	16.2 : 1
Steering wheel turns	2.93 (lock to lock)
Min. turning circle	10.8m (curb to curb diameter)
Brakes	Power-assisted with dual diagonal hydraulic circuits Anti-Lock Braking System standard on all trims 299mm ventilated front discs 280mm solid rear discs
Wheels	17" alloy wheels standard with TPMS on GS-I4 and GS-V6 18" alloy wheels standard with TPMS on GT-I4 and GT-V6

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Chassis (cont'd)

Tires	215/55R17 standard on GS-I4 and GS-V6
	235/45R18 standard on GT-I4 and GT-V6
Spare Tire	115/70D16
Curb weight	I4: 1,486kg (MT); 1,509 kg (AT)
	V6: 1,610 kg (AT)

Capacities

Seating	5
Fuel Tank	70L
Washer Fluid Tank	4.5L
Coolant Capacity	9.4L (I4) and 9.8L (V6)

External Dimensions (mm)

Wheelbase	2,790
Track (fr/rr)	1,595 / 1,595 (17" tires)
	1,585 / 1,585 (18" tires)
Overall Length	4,940 w/license plate holder
Overall Width	1,840 w/o body side protector
Overall Height	1,470
Min. Ground Clearance Laden	130

Internal Dimensions (mm)

Headroom (Fr/Rr) w/o Moonroof	1,000 / 948
w/ Moonroof	967 / 948
Legroom (Fr/Rr)	1,079 / 966
Shoulder Room (Fr/Rr)	1,455 / 1,435
Passenger Volume	2,885L
Cargo Volume	469L
Total Volume	3,354L

Fuel Economy Ratings (L/100km)

	I4		V6
	6MT	**5AT *Sport***	**6AT *Sport***
City	9.8	9.4	11.9
Highway	6.6	6.5	7.9

Performance Data

Weight Distribution (% fr/rr)	60/40

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2011 Mazda6				
EQUIPMENT AND FEATURES	**GS-I4**	**GT-I4**	**GS-V6**	**GT-V6**
ENGINEERING FEATURES				
2.5L DOHC 16-valve 4-cylinder engine with Variable Valve Timing (VVT)	S	S	-	-
3.7L DOHC 24-valve V6 engine with Variable Valve Timing (VVT)	-	-	S	S
6-speed manual transmission	S	S	-	-
5-speed electronically-controlled ***Sport*** mode AT w/ overdrive	O	O	-	-
6-speed electronically-controlled ***Sport*** mode AT w/ overdrive	-	-	S	S
Rack-and-pinion steering w/ engine-speed-sensing variable power assist	S	S	S	S
Power-assisted four-wheel disc brakes	S	S	S	S
Anti-lock Brake System (ABS) with EBFD	S	S	S	S
Traction Control System (TCS)	S	S	S	S
Dynamic Stability Control (DSC)	S	S	S	S
Front double wishbone type suspension	S	S	S	S
E-type multi-link rear suspension with coil springs	S	S	S	S
Front and rear stabilizer bars	S	S	S	S
Front engine/front-wheel drive	S	S	S	S
EXTERIOR FEATURES				
215/55R17 all-season	S	-	S	-
235/45R18 all-season	-	S	-	S
17-inch alloy wheels with TPMS	S	-	S	-
18-inch alloy wheels with TPMS	-	S	-	S
Temporary spare tire	S	S	S	S
Front bumper with black molding	S	-	S	-
Front bumper with bright molding	-	S	-	S
Body-colour bumpers and door handles	S	S	S	S
Body-colour side sill extensions	S	S	S	S
Front and rear sport-type bumpers	S	S	S	S
Dual body-colour power remote-control heated door mirrors	S	S	S	S
Auto-dimming exterior mirrors - Driver only	-	LP	-	S
Manual foldable door mirrors with side turn signal		LP		S
Green tint glass	S	S	S	S
Variable intermittent windshield wipers	S	-	-	-
Rain sensing wipers	S	S	S	S
Halogen headlights	S	S	S	-
Xenon (HID) headlights with manual headlamp leveling	-	S	-	S
Automatic headlight shut off	S	S	S	S
Automatic headlight on/off	S	S	S	S
Fog lights	-	S	S	S
Sporty (LED) tail lights	-	S	S	S
Welcome foot light on exterior mirrors	-	LP	-	S
Integrated rear window antenna	S	S	S	S
Fin type antenna for SIRIUS Satellite Radio	-	LP	-	S
Distinctive integrated chrome dual exhaust	-	-	S	S
INTERIOR FEATURES: COMFORT AND CONVENIENCE				
AM/FM CD player, 4 speakers and 2 tweeters, MP3 capable	S	-	-	-
AM/FM in-dash 6 CD changer, 4 speakers and 2 tweeters, MP3 capable	CP	S	S	-
Automatic Level Control for volume, base, and treble (speed-sensing)	S	S	S	-
AM/FM in-dash 6 CD changer, 290W BOSE premium audio system, 7 speakers, 2 tweeters, and 1 woofer with Centerpoint® & AudioPilot® , MP3	-	LP	-	S
Bluetooth with Audio Profile	S	S	S	S

S = Standard O = Optional CP= Comfort Package LP= Luxury Package NAV= Navigation

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2011 Mazda6				
EQUIPMENT AND FEATURES	**GS-I4**	**GT-I4**	**GS-V6**	**GT-V6**
INTERIOR FEATURES: COMFORT AND CONVENIENCE CONT'D				
Sirius satellite radio	-	LP	-	S
Auxiliary audio input	S	S	S	S
Trip computer	S	S	S	S
Sequential Welcoming Illumination	CP	S	S	S
Illuminated steering wheel switches	S	S	S	S
Steering wheel mounted audio controls	S	S	S	S
Air conditioning with micron air filter	S	S	S	S
Heater/defroster with multiple-speed fan, front side window demisters	S	S	S	S
Manual climate controls	S	-	-	-
Automatic dual zone climate controls	CP	S	S	S
Rear window defroster with automatic shutoff	S	S	S	S
Rear seat heater ducts	S	S	S	S
Voice Activated Navigation system with 7" display	-	NAV	-	NAV
Rearview Camera	-	LP		S
Power-operated glass moonroof with interior sunshade, tilt-up ventilation feature, one-touch open feature	CP	S	S	S
Power windows	S	S	S	S
Driver one-touch up and down feature on power windows	S	S	S	S
Power door locks w/ 2-stage unlocking - driver and passenger side switches	S	S	S	S
Speed sensing door locks	S	S	S	S
Keyless entry system with retractable key and trunk release (2 transmitters)	S	S	S	-
Intelligent Key System (keyless entry and start)	-	LP	-	S
Push-button start system	-	LP	-	S
Internal fuel door, trunk-lid and hood releases	S	S	S	S
Cruise control with steering wheel mounted controls	S	S	S	S
Automatic dimming interior mirrors w/ Homelink®	-	S	-	S
Ignition key illumination	S	S	S	S
Front dual map lamps w/ sunglass holder	S	S	S	S
Rear overhead dual map lamps	S	S	S	S
Cargo area light	S	S	S	S
Driver & passenger illuminated vanity mirrors	S	S	S	S
Sliding sunvisor extensions	S	S	S	S
Delayed fade out on interior lights	S	S	S	S
Centre console with slide armrest & storage box	-	S	-	S
Dual front and dual rear cup holders	S	S	S	S
Blind Spot Monitoring system	-	LP	-	S
Audio Display Screen	-	LP	-	S
INTERIOR FEATURES: SEAT AND TRIM				
Reclining front bucket seats with slide adjustment	S	-	-	-
Driver's manual seat lifter	S	-	-	-
Driver's lumbar support	CP	S	S	S
Power 8-way adjustable driver's seat	CP	S	S	S
Power 4-way adjustable passenger seat	-	LP	-	S
Driver's memory seat	-	LP	-	S
Heated adjustable front seats	-	S	-	S
60/40 split folding rear seatback w/ centre armrest	S	S	S	S
Trunk-mounted rear seatback release levers	S	S	S	S
Custom floor mats	S	S	S	S
High grade cloth upholstery	S	-	S	-
Leather trimmed upholstery	-	S	-	S
Leather wrapped 3-spoke steering wheel	CP	S	S	S
Tilt and telescopic steering wheel	S	S	S	S
Leather wrapped shift knob - (M/T and A/T)	CP	S	S	S
Black electroluminescent gauges	-	S	-	S

S = Standard O = Optional CP= Comfort Package LP= Luxury Package NAV= Navigation

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2011 Mazda6				
EQUIPMENT AND FEATURES	GS-I4	GT-I4	GS-V6	GT-V6
INTERIOR FEATURES: SAFETY AND SECURITY				
"Triple H" construction	S	S	S	S
Side-impact door beams front and rear	S	S	S	S
Optimized brake and accelerator pedal layout (crushable box design)	S	S	S	S
Dual front and side air bags	S	S	S	S
Dual side air curtains	S	S	S	S
Whiplash reducing front seat headrests	S	S	S	S
Front safety-belt pretensioners with force limiters	S	S	S	S
3-point safety belts for all seating positions (2 front; 3 rear)	S	S	S	S
Height adjustable front shoulder belt "B" pillar anchors	S	S	S	S
Child-safety rear door locks	S	S	S	S
ISOFIX child safety-seat anchors in rear seat (upper and lower type)	S	S	S	S
Integrated child seat anchors	S	S	S	S
Internal trunk release	S	S	S	S
Engine immobilizer theft deterrent system	S	S	S	S
Anti-theft alarm system	S	S	S	S
INTERIOR FEATURES: INSTRUMENT PANEL				
Centre instrument panel standard display (clock, audio, outside ambient temp.)	S	-	S	-
Centre instrument panel large display (clock, audio, A/C, outside ambient temp.)	-	S	-	S
12-volt power outlets (2) with retained power	S	S	S	S
Gauge illumination dimming control	S	S	S	S
Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, oil pressure, volts, parking brake, high beam & safety belts	S	S	S	S
INTERIOR FEATURES: STORAGE				
Front door storage pockets with bottle holders	S	S	S	S
Driver and passenger side seatback pockets	S	S	S	S
Coin holder with mat and lid - driver side	S	S	S	S
Lockable, illuminated glove compartment	S	S	S	S

S = Standard O = Optional CP= Comfort Package LP= Luxury Package NAV= Navigation

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2011 Mazda6 Equipment Walk

11MY GS-I4

INCLUDES:

2.5L I4 engine
6 Speed manual transmission
170 Horsepower
167 Torque
Traction Control System (TCS)
ABS brakes w/ EBFD and 4-wheel disc brakes
Front and rear stabilizer bars
17" Alloy Wheels
215/55R17 Tires with TPMS
Integrated sporty side sills
Power windows, locks, heated mirrors
Illuminated front/passenger vanity mirrors
Front Air Bags, Side Air Bags and Side Curtain Air Bags
Steering wheel mounted cruise control
Air conditioning & Micron air filter
AM/FM/CD with 6 speakers with MP3 capability
Steering Wheel with audio controls
Keyless entry with retractable key
60/40 split fold down rear seats
Height adjustable rear headrest
Auxiliary-audio input
Auto light control (off only)
Steering wheel with tilt and telescopic function
Centre console with armrest and cup holder
External temperature indicator
Front sunvisor with extension
Overhead console with sunglass holder
Rear heater ducts
Driver seat manual lift
Map lights
Fuel low warning light
Fluid low level warning
Driver & Passenger seatback map pockets
Illuminated entry
Anti-theft alarm system
Engine-immobilizer
Trip computer
DSC
Bluetooth with audio profile
New design on 17" alloys
Illuminated steering wheel switches
Auto light control (on/off) (dusk sensor)
Rain-sensing wipers
Speed sensing door locks

11MY GT-I4

INCLUDES GS-I4 EQUIPMENT AND COMFORT PACKAGE PLUS:

18" Alloy wheels
235/45R18 tires
TPMS
Leather interior
Front seat tilt function
Heated Seats (Hi/Low adjust)
Fog lights
LED taillights
Front bumper with bright molding
Luxury Trim
Auto dimming rearview mirror w/ HomeLink
Indirect Illumination (Overhead console.)
Centre console with slide armrest & storage box
Black out meter set
HID Headlights w/ manual levelling
Speed Sensing door locks

11 MY GS-V6

INCLUDES GS-I4 EQUIPMENT AND COMFORT PACKAGE PLUS:

3.7L V6 engine
272 Horsepower
269 Torque
6 Speed ***Sport*** mode AT
Distinctive integrated chrome dual exhaust
V6 engine ornament
Fog Lights
LED taillights
New design on 17" alloys
Illuminated steering wheel switches
Speed Sensing door locks
6CD changer
Auto climate control
Sequential welcome illumination
Bluetooth with Audio profile
Driver & Pass Dual Control

11MY GT-V6

INCLUDES GT-I4 EQUIPMENT AND LUXURY PACKAGE PLUS:

3.7L V6 engine
272 HP
269 Torque
6 Speed ***Sport*** mode AT
Manual foldable door mirrors w/ side turn signal
Exterior driver auto dimming mirror
Speed Sensing door locks
Rearview Camera

11MY GS-I4 COMFORT PACKAGE

Moonroof
8-way power adjustable driver seat
Lumbar support (Driver)
Leather shift knob
Leather steering wheel with Audio Control
6 CD/MP3 changer
Auto climate control
Driver & Passenger dual control
Sequential welcome illumination

5 Speed ***Sport*** mode AT

11MY GT-I4 LUXURY PACKAGE

Intelligent Key system
Push-button start system
BOSE audio system
Centerpoint & Audio Pilot
10 speakers
SIRIUS Satellite Radio
Blind Spot Monitoring System
Welcome Foot Light on exterior Mirrors
4-way power passenger seat
Audio Display Screen
Manual foldable door mirrors w/ side turn signal
Exterior driver auto dimming mirror
Drivers memory seat
Rearview Camera

NAV SYSTEM (AT ONLY)

RDS-RTT Information

5 Speed ***Sport*** mode AT

NAV SYSTEM

RDS-RTT Information