



2011 MAZDA2 SPECIFICATION DECK

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Revised

Mazda reserves the right to change product specifications
at any time without incurring obligations.

PRODUCTION TIMING:

May 14, 2010

LINEUP:

MAZDA2 Sport
MAZDA2 Touring

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2011 MAZDA2 PRODUCT SUMMARY

The 2011 MAZDA2 offers subcompact customers a captivating compact design, a fun to drive experience and excellent value for money.

The following equipment is standard as indicated. Each series includes the standard equipment of the previous series, except where additions / exceptions are noted:

<i>SPORT</i>	<i>TOURING</i>
<p><u>Functional / Powertrain</u></p> <ul style="list-style-type: none"> ● 1.5L DOHC 16-valve I4 engine ● 5-speed manual or 4-speed automatic transmission ● MacPherson Strut front suspension ● Torsion Beam axle rear suspension ● Electric Power Assist (EPAS) steering system ● Front disc & rear drum brakes ● Anti-Lock Brake System with EBD and Brake-Assist ● Dynamic Stability Control (DSC) ● Traction Control System (TCS) <p><u>Exterior</u></p> <ul style="list-style-type: none"> ● 15" steel wheels w/ full wheel covers ● P185/55 R15 V-rated all-season tires ● Halogen headlights ● Body color grille ● Body color dual power remote door mirrors ● Body color door handles ● Intermittent windshield wipers ● Rear window defogger ● Rear wiper with washer (fixed intermittent) ● Roof molding for roof rack cross-bars ● Roof-mounted radio antenna <p><u>Interior</u></p> <ul style="list-style-type: none"> ● Air conditioning with pollen filter ● Power door locks & windows ● Remote keyless entry system ● AM/FM/CD/MP3 stereo w/ 4-speakers ● Audio auxiliary input jack ● Center Audio display ● Cloth-trimmed seat upholstery (Black) ● Carpeted floor mats ● Dual front & 1 rear cup holders ● Tilt adjustable steering wheel ● Center console with storage tray ● Driver's seat with manual height adjust ● 60/40 split fold-down second row seats ● Vanity mirrors - driver & passenger <p><u>Safety</u></p> <ul style="list-style-type: none"> ● "Triple H" body construction ● Side-impact door beams ● "Crushable" brake pedal assembly ● Advanced dual front air bags ● Front seat side air bags ● Side air curtains ● Engine immobilizer anti-theft system ● Second row LATCH child safety seat anchors ● Tire Pressure Monitoring System (TPMS) 	<p><u>Functional / Powertrain</u></p> <p><u>Exterior</u></p> <ul style="list-style-type: none"> ● 15" Alloy wheels ● Fog lights ● Rear roof spoiler ● Chrome exhaust finisher <p><u>Interior</u></p> <ul style="list-style-type: none"> ● Leather-wrapped steering wheel ● Cruise control ● AM/FM/CD/MP3 stereo w/ 6-speakers ● Upgraded cloth-trimmed seat upholstery (Black w/ red piping) ● Steering wheel-mounted audio & cruise controls ● Trip computer <p><u>Safety</u></p>

Product Changes and Features Availability

Features, options and package content subject to change.

2011 MAZDA2		
EQUIPMENT & FEATURES	SPORT	TOURING
	1.5L I4 Engine - 100 HP	1.5L I4 Engine - 100 HP
	MZ2 SP	MZ2 TR
ENGINE & TRANSMISSION		
Engine	1.5L DOHC 16-valve 4-cylinder with VVT	1.5L DOHC 16-valve 4-cylinder with VVT
Front wheel drive	Std	Std
Transmission, 5-speed manual	Std	Std
Transmission, 4-speed automatic	available	available
SUSPENSION & CHASSIS		
Brakes, Anti-lock (ABS) with Electronic Brake force Distribution (EBD) and Brake-Assist	Std	Std
Brakes, Power-assisted ventilated front disc brakes; rear drum brakes	Std	Std
Coil springs, front and rear	Std	Std
Dynamic Stability Control (DSC) with Traction Control System (TCS)	Std	Std
Front suspension - Independent MacPherson strut	Std	Std
Rear suspension - Torsion Beam axle	Std	Std
Rack-and-pinion steering with Electronic Power Assist Steering (EPAS) system	Std	Std
TIRES & WHEELS		
Tires, Size / Type	P185/55 R15 all-season	
Wheels, Size / Type	15" / Steel	15" / Alloy
EXTERIOR FEATURES		
Antenna, roof-mounted (mast-type)	Std	Std
Bumpers, front & rear, body-color	Std	Std
Door Handles, body-color	Std	Std
Exhaust finisher, chrome	Acc	Std
Fog Lights	Acc	Std
Front Grille, body-color sport-type	Std	Std
Headlights, halogen	Std	Std
Mirrors, dual power remote, body-color	Std	Std
Rear spoiler, roof type	-	Std
Rear wiper with washer, fixed-intermittent	Std	Std
Windshield wipers, intermittent	Std	Std
COMFORT & CONVENIENCE		
12V Power Outlet, front console area	Std	Std
Air Conditioning	Std	Std
Bluetooth® enabled phone connectivity	Acc	Acc
Center console storage tray	Std	Std
Cruise Control with steering wheel-mounted controls	-	Std
Cup Holders, (2) front; (1) second row	Std	Std
Defogger, Rear Window	Std	Std
Delayed courtesy light (dome light)	Std	Std
Door Locks, power	Std	Std
Floor Mats, Carpeted	Std	Std
Front door storage pockets with bottle holders	Std	Std
Glove compartment	Std	Std
Heater/Defroster	Std	Std
Mirrors, vanity / driver & passenger / covered	Std	Std
Mirror, Day/Night Rearview	Std	Std
Parking brake handle, urethane	Std	Std
Passenger assist grips	Std	Std
Remote keyless entry	Std	Std
Remote releases, fuel door and hood	Std	Std
Steering wheel-mounted audio controls	-	Std
Steering wheel, urethane	Std	-
Steering Wheel, leather-wrapped	-	Std
Tilt steering wheel	Std	Std
Windows, power with driver's one-touch auto-up/down	Std	Std
SEATING & TRIM		
60/40 split fold-down second row	Std	Std
Driver's seat with manual height adjustment	Std	Std
Headrests, front height-adjustable	Std	Std
Headrests, second row height-adjustable	Std	Std
Seats, reclining front bucket type	Std	Std
Door trim, cloth	-	Std
Seat upholstery, cloth (black w/ design pattern)	Std	-
Seat upholstery, cloth (black w/ red piping)	-	Std
AUDIO SYSTEM/ENTERTAINMENT/NAVIGATION SYSTEMS		
AM/FM/CD/MP3 4-speaker audio system with digital clock	Std	-
AM/FM/CD/MP3 6-speaker audio system with digital clock	-	Std
Auxiliary audio input jack	Std	Std
INSTRUMENTATION		
Gauges, Black with white lettering & nighttime illumination	Std	Std
Tachometer	Std	Std
Trip Odometers, (2) Resettable	Std	Std
Trip Computer: current MPG, ave MPG, ave MPH, miles to empty	-	Std
Warning Lights: Air Bags, Battery Charge, Check Engine, Door Ajar, High-Beam, Low Fuel, Oil Pressure, Parking Brake, Seat Belts	Std	Std
SAFETY & SECURITY		
3-point safety belts - all seating positions	Std	Std
Adjustable headrests	Std	Std
Advanced dual front air bag supplemental restraint system (SRS) with crash zone, driver's seat position, and passenger weight sensors	Std	Std
Child safety rear door locks	Std	Std
"Crushable" brake pedal assembly	Std	Std
Engine-immobilizer anti-theft system	Std	Std
Front safety-belt pretensioners with force-limiters	Std	Std
Second row LATCH child safety seat anchors	Std	Std
Side Air Curtains	Std	Std
Side-impact Air Bags	Std	Std
Tire Pressure Monitoring System (TPMS)	Std	Std
"Triple H" body construction	Std	Std

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PACKAGES & OPTIONS	SPORT	TOURING
Crystal White Pearl Paint - JCP	Opt	Opt
CAL Emissions Equipment - CA/CT/MA/MD/ME/NJ/NM/NY/OR/PA/RI/VT/WA (CE1)	Opt	Opt

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Code	PORT INSTALLED ACCESSORIES	Sport	Touring
EXTERIOR			
RBG	Rear Bumper Guard (late availability)	X	X
WLK	Wheel Locks	N/A	X
INTERIOR			
FLA	All-Weather Floor Mats (late availability)	X	X
CGN	Cargo Net	X	X
CON	Center Console with Armrest (late availability)	X	X
MRH	Compass Auto-Dimming with Homelink® Mirror (w/ Orange backlit buttons)	X	X

DEALER INSTALLED ACCESSORIES	Sport	Touring
EXTERIOR		
Fog Lights	X	N/A
License Plate Frame - MAZDA2	X	X
License Plate Frame - ZOOM ZOOM	X	X
Rear Bumper Guard (late availability)	X	X
Roof Rack, Removable (late availability)	X	X
Roof Rack, Bike Carrier	X	X
Roof Rack, Cargo Box - Short	X	X
Roof Rack, Kayak Carrier	X	X
Roof Rack, Luggage Basket	X	X
Roof Rack, Ski/Snowboard Carrier	X	X
Roof Rack, Surfboard Carrier	X	X
Side Sill Extensions, Primered	X	X
Splash Guards, Front & Rear	X	X
Tail Pipe Finisher	X	N/A
Touch-Up Paint	X	X
Wheel Locks	N/A	X
INTERIOR		
All-Weather Floor Mats (late availability)	X	X
Audio Cable - 3.5mm for Aux Jack	X	X
Bluetooth® Hands Free Device - Motorola T305	X	X
Cargo Net	X	X
Center Console with Armrest (late availability)	X	X
Compass Auto-Dimming with Homelink® Mirror (w/ Orange backlit buttons)	X	X
First Aid Kit	X	X
Garmin Nuvi 1260T or 1490T portable Navigation with integrated Bluetooth®	X	X
Garmin Nuvi Travel Pack	X	X
Roadside Assistance Kit	X	X

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INTERIOR & EXTERIOR COLORS

		SPORT	TOURING
COLOR		BLACK	BLACK w/ red piping
CODE	EXTERIOR	Cloth DM7	Cloth DM8
A3F	Brilliant Black Clearcoat	■	■
38P	Liquid Silver	■	■
36A	Spirited Green	■	■
A4A	True Red	■	■
34K	Crystal White Pearl	■	■
40E	Aquatic Blue (Available Aug production)	■	■

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SPECIFICATIONS	SPORT, TOURING	
ENGINE		
Engine Type	1.5L DOHC 16-valve 4-cylinder with VVT	
Horsepower, SAE net (new SAE measurement)	100 @ 6000 rpm	
Torque, SAE net (lb./ft.) (new SAE measurement)	98 @ 4000 rpm	
Redline	6300 rpm	
Displacement (cubic centimeters)	1498cc	
Bore x Stroke (mm)	78.0 / 78.4	
Compression Ratio	10.0 : 1	
Valvetrain	4 valves per cylinder, mechanical lifters	
Engine Block	Aluminum Alloy	
Cylinder Heads	Aluminum Alloy	
FUEL SYSTEM		
Fuel Injection	Electronically-controlled fuel injection	
Recommended Fuel	Regular unleaded	
Minimum Fuel Requirement (rating)	87 octane	
Emission Control	Calif: U-LEV2-B Fed: Tier2 BIN5-B	
IGNITION SYSTEM		
System	DLI (Distributor Less Ignition)	
Alternator	12V-90A	
Battery	50D20L	
Starter	12V;1.0KW (5-speed manual), 12V;1.4KW (4-speed automatic)	
DRIVETRAIN		
Type	Front-Wheel Drive (FWD)	
Transmissions, Manual	5-speed manual	
Transmissions, Automatic	4-speed AT (Available on Sport and Touring)	
Clutch Type for Manual Transmission	Single dry plate with diaphragm spring	
Clutch Type for Automatic Transmission	Torque converter with electronic lock-up	
Gear Ratios (:1)	5-Speed Manual	4-Speed AT (Avail on Sport & Touring)
1st	3.416	2.816
2nd	1.842	1.553
3rd	1.290	1.000
4th	0.972	0.695
5th	0.775	-
Reverse	3.214	2.279
Final Drive	3.850	4.147
CHASSIS		
Body Type	5-passenger, 5-door hatchback; monocoque unit	
Front Suspension	MacPherson Struts	
Rear Suspension	Torsion beam axle	
Shock Absorbers (Front/Rear)	Telescopic, double acting (Twin tube/Mono tube)	
Steering Type	Rack-and-pinion	
Power Assist	Electric Power-Assist Steering (EPAS)	
Overall Steering Ratio	15	
Steering Wheel Turns-to-Lock	2.7	
Turning Radius, Curb-to-Curb (feet)	16.08	
Braking System	Power assist; Anti-Lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) and Brake-Assist	
Front Brakes	Ventilated discs (10.15 inches)	
Rear Brakes	Leading/Trailing drums (8 inches)	
Parking Brake	Mechanical, hand-operated on rear wheels	
TIRES & WHEELS		
Tires	P185/55 R15 all-season	
Tire Inflation Pressure (front/rear)	32 / 30	
Wheels	15" x 6.0J (Steel/Alloy)	
Temporary Spare Tire	T115/70D14	
Temporary Spare Wheel	14"x4T	

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SPECIFICATIONS	SPORT, TOURING
INTERIOR DIMENSIONS	
Headroom, front/2nd row (inches)	39.1/37.0
Shoulder Room, front/2nd row (inches)	52.8/51.2
Leg Room, front/2nd row (inches)	42.6/33.0
EXTERIOR DIMENSIONS	
Wheelbase (inches)	98.0
Track, front (inches)	58.1
Track, rear (inches)	57.7
Length (inches)	155.5
Width (inches)	66.7
Height (inches)	58.1
Minimum Ground Clearance, laden (inches)	5.1
WEIGHTS	
Weight Distribution, % front: rear	61.3:38.7 (5-speed MT), 62.2:37.8 (4-speed automatic)
Curb Weight, Federal & Cal Spec (lbs.) - M/T	2306
Curb Weight, Federal & Cal Spec (lbs.) - A/T	2359
GVWR (lbs.)	3263 (5MT); 3311 (4AT)
CAPACITIES	
Oil (U.S. quarts)	4.4
Engine Coolant (U.S. quarts)	5.3 (5-speed manual), 5.6 (4-speed automatic)
Fuel Tank (gallons)	11.3
Passenger Volume (cubic feet) - 1st & 2nd rows	87.1
Cargo Volume (cubic feet) -	13.3
Cargo Volume w/ 2nd row folded (cubic feet)	27.8
Total Interior Volume (cubic feet)	100.4
EPA Vehicle Size Category	5-door sub-compact
FUEL ECONOMY	
EPA Mileage, City/Highway (mpg) - 5MT	29 / 35
EPA Mileage, City/Highway (mpg) - 4AT	27 / 33