

2012 MAZDA5

Engine & Mechanical



S Standard
 SO Stand-Alone Option
 A Accessory
 NA Not Available



MAZDA5 AT A GLANCE



ENGINE & DRIVETRAIN CHOICES

157-hp, 2.5L DOHC 16-valve 4-cylinder engine with variable valve timing (VVT) and a choice of 6-speed manual or 5-speed Sport automatic transmission

SEATING & STORAGE

Three rows with seating for six, sliding rear doors and 44.4 cubic feet of cargo space with the 3rd row folded down

AVAILABLE FEATURES

Available leather-trimmed seats, heated front seats and Bluetooth® hands-free phone and audio capability†

SAFETY FEATURES

Standard safety features include advanced front air bags, front side-impact air bags and side-impact air curtains for all three rows‡

2012 MAZDA5	Sport	Touring	Grand Touring
Engine			
Engine type	2.5-liter DOHC 16-valve 4-cylinder with VVT		
Horsepower	157 hp @ 6000 rpm		
Torque	163 lb-ft @ 4000 rpm		
Redline	6200 rpm		
Displacement (cc)	2489		
Bore x stroke (mm)	89.0 x 100.0		
Compression ratio	9.7:1		
Fuel system	Electronically controlled multiport fuel injection		
Recommended fuel	Regular unleaded		
Valvetrain	Chain-driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)		
Ignition system	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs		
Engine block	Aluminum alloy		
Cylinder head	Aluminum alloy		
Emission control type (Fed/Cal)	Tier2 Bin5 / LEV II		
Fuel Economy			
Manual transmission (city/hwy)**	21/28		
Automatic transmission (city/hwy)**	21/28		
Drivetrain			
Type	Front-wheel drive (FWD)		
Manual transmission	6-speed overdrive		
Automatic transmission	5-speed Sport with Adaptive Shift Logic and manual-shift mode		
Chassis			
Brakes	4-wheel disc		
- Front	11.8-inch vented disc		
- Rear	11.9-inch solid disc		
- ABS	4-wheel, 4-channel with Electronic Brakeforce Distribution (EBD) and Brake Assist		
Steering type	Rack-and-pinion		
Power assist	Electro-Hydraulic Power Assist Steering (EHPAS)		
Overall steering ratio	16.2:1		
Steering wheel turns, lock-to-lock	2.9		
Turning circle, curb-to-curb (ft)	36.7		
Suspension	4-wheel independent		
- Front	MacPherson strut with stabilizer bar		
- Rear	Multilink with stabilizer bar		

Wheel size (in)	16 x 6.5	17 x 6.5
Tire size	P205/55R16 all-season radial	P205/50R17 all-season radial
Weights & Capacities		
Curb weight (lbs)		
- Manual transmission	3417	--
- Automatic transmission		3457
Fuel capacity (gallons)		15.9

Exterior

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2012 MAZDA5	Sport	Touring	Grand Touring
Body			
Halogen headlights	S	S	--
Xenon High-Intensity-Discharge (HID) low-beam headlights with manual leveling and auto on/off feature	--	--	S
Auto-off headlights	S	S	--
Halogen fog lights	--	S	S
Variable-intermittent windshield wipers	S	S	S
Rain-sensing windshield wipers	--	--	S
Intermittent rear wiper/washer	S	S	S
Power sliding-glass moonroof with one-touch-open feature and interior sunshade	--	□	S
Dual power outside mirrors	S	S	S
Heated side mirrors	--	--	S
Body-color door handles	S	S	S
Sliding rear doors	S	S	S
Side sill extensions	--	S	S
Roof-mounted antenna	S	S	S
Roof-mounted spoiler	--	S	S
Wheels & Tires			
16-inch aluminum-alloy wheels	S	--	--
17-inch aluminum-alloy wheels	--	S	S
P205/55R16 all-season radial tires	S	--	--
P205/50R17 all-season radial tires	--	S	S
Temporary spare tire	S	S	S
Exterior Dimensions			
Wheelbase (in)		108.3	
Track, front (in)		60.2	
Track, rear (in)		59.8	
Length (in)		180.5	
Width (in)		68.9	
Height (in)		63.6	
Minimum ground clearance (in)		5.5	

Interior

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2012 MAZDA5	Sport	Touring	Grand Touring
Comfort & Convenience			
Automatic climate control with pollen filter	■	■	■
2nd-row fan speed controls	■	■	■
Power windows with driver's one-touch down/up feature	■	■	■
Power door locks with 2-stage unlocking	■	■	■
Cruise control with steering-wheel-mounted controls	■	■	■
Bluetooth® hands-free phone and audio capability†	--	■	■
Remote keyless entry with retractable key	■	■	■
Manual day/night rearview mirror	■	■	■
Illuminated entry	■	■	■
Front map lights	■	■	■
Covered visor vanity mirrors	■	■	■
Tilt & telescopic steering wheel	■	■	■
Height-adjustable front shoulder-belt anchors	■	■	■
12-volt power outlets (2)	■	■	■
Remote fuel-door release	■	■	■
Rear window defogger with timer	■	■	■
Storage			
Glove compartment with dual level storage	■	■	■
Storage shelf above glovebox	■	■	■
Front center console storage	■	■	■
Dual front cup holders	■	■	■
Front door storage pockets with bottle holders	■	■	■
Front passenger seatback pocket	■	■	■
2nd-row foldout table with dual cup holders and storage bin	■	■	■
2nd-row under-seat storage	■	■	■
3rd-row cup holders	■	■	■
Cargo area under-floor storage	■	■	■
Seating & Trim			
6-passenger seating	■	■	■
6-way manual driver's seat with inboard fold-down armrest	■	■	■
Driver's seat adjustable lumbar support	--	--	■
4-way manual front passenger seat with inboard fold-down armrest	■	■	■
Sliding 2nd-row captain's chairs with inboard/outboard fold-down arm rests	■	■	■
50/50 split fold-down 3rd-row seatback	■	■	■
Heated front seats	--	--	■
Cloth-trimmed seats	■	■	--
Leather-trimmed seats	--	--	■
Leather-wrapped steering wheel	--	■	■
Leather-wrapped shift knob with chrome trim	--	■	■
Cloth door trim	■	■	■
Carpet floor mats	■	■	■
Audio & Navigation			
AM/FM/CD/MP3-compatible stereo with 6 speakers	■	■	--
AM/FM/in-dash 6-disc CD/MP3-compatible stereo with 6 speakers	■	■	■
SiriusXM Satellite Radio-compatible audio system††	■	■	■
SiriusXM Satellite Radio with free 4-month subscription	■	■	■
Auxiliary-audio input jack	■	■	■
Steering-wheel-mounted audio controls	■	■	■
Instrumentation			
Speedometer, tachometer and fuel gauge	■	■	■
Dual trip odometers	■	■	■

Center instrument panel display (air conditioning, audio, ambient temperature & clock)	S	S	S
Trip computer	--	S	S
Interior Dimensions & Capacities			
Headroom, front/middle/rear without moonroof (in)	40.7/39.4/37.1		--
Headroom, front/middle/rear with moonroof (in)	--	39.0/39.2/37.1	
Shoulder room, front/middle/rear (in)	55.5/55.5/49.3		
Hip room, front/middle/rear (in)	53.1/57.8/40.9		
Legroom, front/middle/rear (in)	40.7/39.4/30.5		
EPA passenger volume - 1st and 2nd rows (cu ft)	97.7		
EPA cargo volume 3rd-row down (cu ft)	44.4		

Safety & Security

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2012 MAZDA5	Sport	Touring	Grand Touring
Safety			
Advanced front air bags‡ with seat belt-use, passenger-weight and driver's seat-position sensors	S	S	S
Front side-impact air bags and side-impact air curtains‡	S	S	S
3-point seat belts for all seating positions	S	S	S
Front seat-belt pretensioners with force limiters	S	S	S
Anti-lock Brake System (ABS) w/ Electronic Brakeforce Distribution (EBD) & Brake Assist	S	S	S
Dynamic Stability Control (DSC)‡‡ and Traction Control System (TCS)	S	S	S
Triple H body construction	S	S	S
Side-impact door beams	S	S	S
Collapsible steering column	S	S	S
Foldaway brake pedal assembly	S	S	S
Security			
Engine-immobilizer antitheft system	S	S	S
Antitheft alarm system	--	--	S
Keyless remote panic button (on key fob)	S	S	S
Tire-Pressure Monitoring System (TPMS)	S	S	S
LATCH child-safety-seat anchors & upper tether anchors	S	S	S
Child-safety rear door locks	S	S	S

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Packages & Options

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Packages & Options			
Moonroof and Audio Package - Power sliding-glass moonroof - In-dash 6-disc CD/MP3-compatible changer - SIRIUS Satellite Radio with free 4-month subscription	--	■	■
Crystal White Pearl Paint	■ (AT only)	■	■
Audio & Entertainment			
In-dash, 6-disc CD changer	■	■	■
SIRIUS Satellite Radio with free 4-month subscription (late introduction)	■	■	■
DVD entertainment system	■	■	■
Exterior			
Fog lights	■	■	■
Moonroof wind deflector	--	■	■
Roof rack	■	■	■
Rear bumper guard	■	■	■
Wheel locks (set of 4)	■	■	■
Interior			
Remote engine start	■ (AT only)	■	■
All-weather floor mats	■	■	■
Compass auto-dimming rearview mirror with HomeLink®	■	■	■
Cargo net	■	■	■
Cargo cover	■	■	■

† The Bluetooth® system functions only with select manufactured devices. Please consult www.MazdaUSA.com/bluetooth for device compatibility.

‡ Always wear your seat belt and secure children in the rear seats in appropriate child restraints.

** EPA-estimated mileage. Actual results may vary.

†† SIRIUS Satellite Radio-compatible audio system requires additional dealer-installed hardware and subscription.

‡‡ Dynamic Stability Control (DSC) is an electronic system to help the driver maintain control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether DSC will be effective in preventing loss of control. Please see the Owner's Manual for further details.