

# Solstice vs. Mazda MX-5 Miata

**BOLD** denotes an Solstice advantage.

	2006 Pontiac Solstice	2006 Mazda MX-5
<b>Performance Specifications</b>		
Base Engine	<b>2.4L DOHC I-4</b>	2.0L DOHC I-4
Horsepower @ rpm	<b>177 @ 6600</b>	160 @ 6700
Torque (lb.-ft.) @ rpm	<b>166 @ 4800</b>	136 @ 5000
0-60 mph (sec., est.)	7.2	TBD
Transmission	5-speed manual	5-speed manual
Opt. Transmissions	5-speed auto. <sup>1</sup>	6-speed manual, 6-speed auto.
Drivetrain	Front engine, rear-wheel drive	Front engine, rear-wheel drive
Suspension, f/r	Ind./ind.	Ind./ind.
Lateral Gs	0.90	TBD
Steering Type	Power rack-and-pinion	Power rack-and-pinion
Turning Circle (ft.)	35	TBD
Standard tires	<b>245/45R18</b>	205/50R16
Opt. Tires	—	205/45R17
Wheel choices	<b>18-inch</b>	16-inch, 17-inch
Fuel Capacity (gal.)	13.8	TBD
Fuel Economy (city/hwy)	20/28	TBD
Recommended fuel	Regular	TBD

## Dimensions and Interior Volume

Wheelbase (in.)	95.1	91.7
Curb Weight (lb.)	2,860	2,462
Overall Length (in.)	157.2	157.0
Overall Width (in.)	71.3	67.7
Overall Height (in.)	50.1	49.0
Track Width, f/r (in.)	<b>60.7/61.4</b>	58.7/58.9
Head Room (in.)	38.5	TBD
Leg Room (in.)	42.7	TBD
Shoulder Room (in.)	52.4	TBD
Cargo Volume (top up/top down, cu. ft.)	3.8/1.4	TBD

## Vehicle Features

18-inch wheels	<b>Std.</b>	NA
6-speaker stereo with CD	Std.	TBD
Theft deterrent	Std.	TBD
Limited slip rear differential	Opt.	TBD
OnStar	<b>Opt.</b>	NA
XM Satellite Radio	<b>Opt.</b>	NA

<sup>1</sup> Late availability.

<sup>2</sup> OnStar uses existing emergency service providers and wireless and satellite technologies. Visit [www.onstar.com](http://www.onstar.com) for system limitations and details.

<sup>3</sup> XM Satellite Radio requires activation and subscription.

# Key Messages

## Progressive Design

- Sleek provocative lines that entice
- Modern, clean lines that project performance
  - Long dash to axle
  - Low, wide road-holding stance
  - Tight wheel-to-body relationship
  - Aggressive standard 18-inch wheels
  - Seamless top-down appearance
- Purposeful, stylish interior
  - Cockpit-style IP
  - Recessed motorcycle-inspired gauges for readability
  - Race-inspired sport bucket seats that hug the driver
  - Euro-styled two-tone interior is available

## Invigorating Drive

- Authentic roadster performance that connects the driver to the road
- True roadster performance
  - High-revving 2.4L Ecotec VVT I-4
  - All-aluminum DOHC
  - Balanced torque (166 lb. ft.) and hp (177)
  - Quick and agile handling
  - 4-wheel independent SLA suspension
  - 0.90 g lateral acceleration
  - Road-responsive Bilstein Monotube shocks
  - RWD with nearly 50/50 weight distribution
  - 4-wheel disc brakes
- Feel organically connected with the car, and the world around you
  - Aisin short throw 5-speed manual transmission for quick gear changes
  - Intuitive instruments and controls
  - Open environment, and greater sense of surroundings

## Act On Impulse

- Affordability drives away the last concern
- Extraordinary value and appeal for the price
  - Aspirational, yet affordable
- MSRP starts at \$19,995
  - Lowest-priced roadster in the industry
  - Priced well below primary competitors

# PONTIAC

## 2006 Solstice



## Quick Facts Tri-Fold

- Walkaround Summary
- Competitive Comparison
- Key Messages



## Preliminary Information for fleet vehicles only

All information contained in this pocket piece is based on the latest information available as of 3/2005. Pontiac and General Motors reserve the right to discontinue or change at any time, without notice, any prices, colors, parts, materials, standard equipment, optional equipment, Marketing Option Packages, special equipment, specifications and/or body types and models. This material is not legally approved for use in any advertising. It is intended for use by dealership employees only and is not to be disseminated to, or reviewed by, consumers. Copyright 2005 by General Motors. Produced by Sandy Corporation for VSSM Product Training.

## Up Front

- **Wide track of 60.7 inches** (front) is widest among Solstice's competitors. Contribute to athletic stance and handling
- **Sheet hydroforming** uses pressurized water to form the hood, doors, decklid and quarter panels. First high-volume application in a vehicle
- **Hood is a front-hinged, one-piece design** with gas struts for easy operation
- **Dual grille design** features metallic honeycomb inserts for appearance
- **Jeweled halogen composite headlamps** provide outstanding illumination, durability and appearance
- **Automatic lamp control** activates headlamps when necessary
- **Daytime Running Lamps** help provide visibility to oncoming drivers
- **Integrated fog lamps** are included in available Convenience Package
- **Variable intermittent windshield wipers** with wet arm design provide excellent visibility in inclement weather
- **Color choices** include Deep (Dark Blue Metallic), Envious (Emerald Green Metallic), Mysterious (Black), Sly (Shadow Gray Metallic), Pure (Summit White), Cool (Liquid Silver Metallic), Aggressive (Victory Red)

## Under the Hood

- **2.4-liter Ecotec VVT I-4 engine** produces 177 hp and 166 lb.-ft. of torque. Provides estimated 0-60 mph acceleration of 7.2 seconds. Variable valve timing optimizes power and efficiency. Balance shafts and structural oil pan provide smoothness. Lightweight aluminum block and heads help optimize front-to-rear weight distribution
- **High-flow air cleaner and housing** provides enhanced air flow for performance. Ideal when paired with available cat-back exhaust system (available through GM Accessories)
- **5-speed manual transmission** has short throws for easy, precise shifts
- **4-speed automatic transmission** will become available February 2006
- **Oil life monitor** indicates when to change oil
- **Low-maintenance features** include engine tune-up interval, long-life engine coolant and stainless steel exhaust system
- **Battery rundown protection** helps prevent a dead battery

1 Maintenance needs vary with different driving conditions. See Owner Manual for more information.

2 Always wear safety belts, even with air bags.

## Passenger Side

- **Enhanced crash protection** features include steel side-door beams, steel safety cage and front and rear crush zones
- **18-inch aluminum wheels** add to appearance and handling. Painted are standard. Chrome (available Sept. 2005) and polished finishes are available
- **P245/45R18 all-season tires** provide aggressive handling. Tight wheel-to-body relationship emphasizes wide stance
- **Full-grip door handles** are easy to grab and body colored for appearance
- **Body color mirrors** are standard. Power mirrors are included in Power Package

## At the Rear

- **Jeweled taillamps** have lighting elements behind translucent lenses for a quality appearance
- **Chrome exhaust tip** adds to appearance
- **Cat-back exhaust system** reduces backpressure for performance and provides a more aggressive exhaust note (available through GM Accessories)
- **Decklid** has metallic band and rear-hinged design. Released with the key fob or a button in the glove box
- **Cloth top with glass rear backlight** also includes rear defogger for visibility. Manual top folds easily and stows completely under decklid for a clean appearance
- **Luggage rack with integrated luggage system** attaches to the rear decklid and include soft or hard storage bags for increased storage capacity (available through GM Accessories)
- **Tire inflator kit** includes sealant and an air compressor to eliminate need for spare tire

## Driver Side

- **Rear-wheel drive** and nearly 50/50 weight distribution provide good balance and driving dynamics
- **Four-wheel independent short/long arm suspension** with Bilstein monotube shocks provides excellent handling
- **Adjustable race suspension** offers enhanced handling. Includes upfit kit, springs, bushings and adjustable struts (available through GM Accessories)
- **4-wheel disc brakes** provide performance and safety. Electronic Brakeforce Distribution varies front-to-rear brake balance in various conditions
- **Antilock brakes** help prevent lockup in hard braking situations (available)
- **Limited slip rear differential** provides traction to both rear wheels for traction and acceleration (available)

## Interior

- **Power Package** includes power windows, locks, outside rearview mirrors and remote keyless entry (available)
- **Convenience Package** includes Driver Information Center, cruise control and fog lamps. Driver Information Center provides warnings, messages and personalization, including programmable door locks and delayed locking features. (available)
- **Premium Package** includes leather seating surfaces, leather-wrapped steering wheel and steering wheel accessory controls for convenience (available)
- **Instrument panel** features tight gaps, low-gloss finishes, simple controls and premium materials for a quality appearance. Cockpit styling sweeps around the driver
- **Instrumentation** features white-faced gauges with chrome bezels for appearance. Includes speedometer, tachometer and fuel gauges
- **Air conditioning** provides comfort (available)
- **Driver and passenger front air bags<sup>1</sup>** help protect passengers in certain frontal impacts
- **Passenger Sensing System** determines whether to enable or suppress passenger air bag based on weight
- **Safety belt pretensioners** cinch to help remove slack in certain collisions
- **Bucket seats** include fore/aft adjustment and rotary recliners for comfort. Ebony cloth is standard. Ebony or Steel/Sand two-tone leather seating surfaces are available
- **Storage areas** include storage pockets on front and rear of seats, nets behind seats, small storage bins near sill plates, **damped glove box and covered bin between seats**
- **Tilt-Wheel steering column** has adjustable rake for convenience
- **3 stereo choices** include standard single CD and optional CD with MP3 playback and 6-disc CD changer. All radios include auxiliary input jack for MP3 players. 6 speakers are standard
- **Monsoon 7-speaker sound system** includes amplifier and subwoofer mounted behind passenger seat (optional)
- **XM Satellite Radio** provides more than 130 channels of digital programming (optional)
- **OnStar** with one-year Safe and Sound service and Gen 6 technology with continuous voice recognition provides a number of safety and convenience services
- **PASSKey III+** provides passive anti-theft protection
- **Dual reading lamps** are located in the rearview mirror
- **3 retractable cupholders** add convenience