

ALL CHILDREN INSTINCTIVELY KNOW IT.

A FEW ADULTS STILL REMEMBER IT.

ONE UNIQUE CAR COMPANY REFUSES TO OUTGROW IT.

IN GROWN-UP LANGUAGE, IT MEANS THE EXHILARATION AND LIBERATION THAT COME FROM EXPERIENCING SHEER MOTION.

BUT AS USUAL, CHILDREN PUT IT MUCH BETTER.

AND SIMPLY CALL IT ZOOM-ZOOM.

WE PRACTICE IT EVERY DAY.

IT'S WHY WE BUILD THE KIND OF CARS WE DO.

MAZDA. ALWAYS THE SOUL OF A SPORTS CAR.®









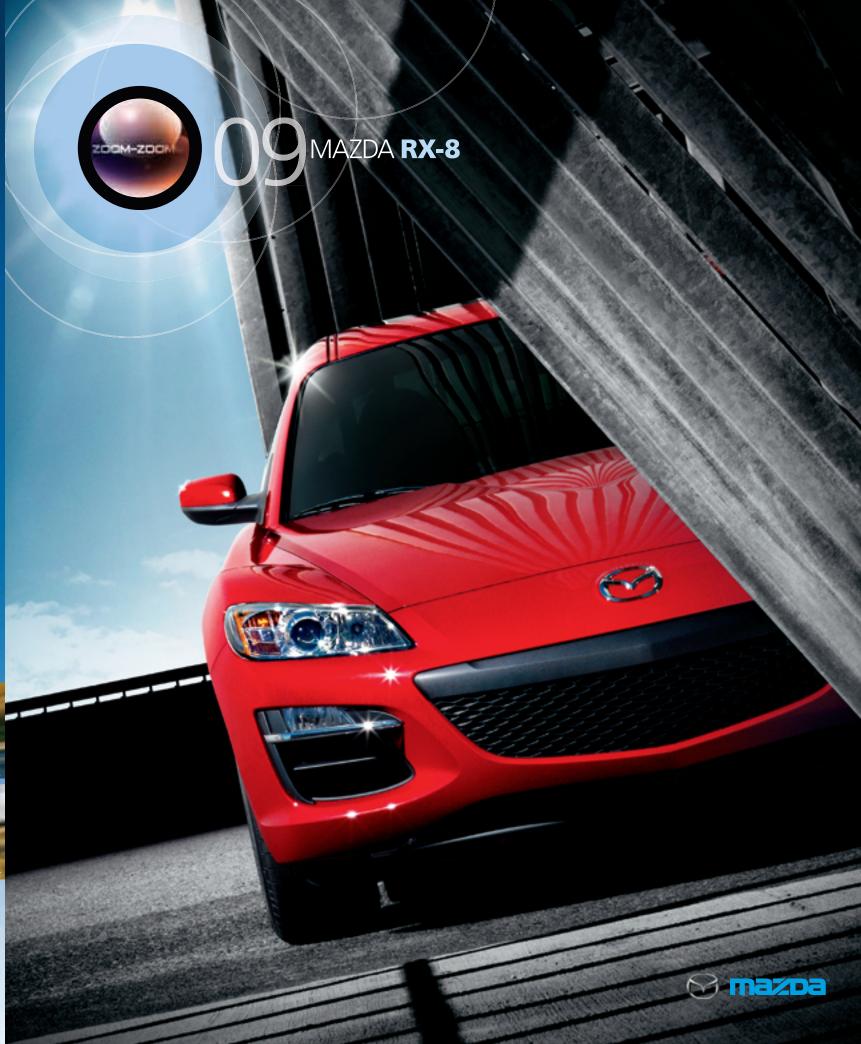
















Refined Sport-Tuned Suspension System: For '09, the RX-8's flat cornering and tenacious handling get even better—thanks to an advanced, multilink rear suspension with compliance toe and camber controls featuring improved geometry. Up front, the RX-8's race-proven, double-wishbone, independent front suspension system utilizes forged-aluminum upper and lower control arms for their ideal combination of high strength and light weight.

dials up the RX-8's driving dynamics, iconic good looks and functionality. Outside, an aggressive new front end, sleek side sill extensions

and rear wing spoiler aid high-speed stability. Stronger, lighter 19-inch forged alloy wheels, plus sticky 225/40R19 W-Speed-Rated tires,

deliver tremendous grip and control. While Bilstein® shock absorbers provide superior damping performance, maximize tire contact

and vehicle tracking, and complement the RX-8 R3's sport-tuned suspension. Inside, Recaro front bucket seats, designed exclusively for

the RX-8 R3, hold both driver and front passenger in perfect position. Mazda's Advanced Keyless Entry and Start System delivers added convenience. And hands-free Bluetooth® phone connectivity aids communication. There's even a 300-watt, 9-speaker Bose® audio system

with Centerpoint® circuitry that pumps out rich, synthesized surround sound from your regular CDs.



Four-Wheel Ventilated Disc Brakes: For consistently linear, fade-resistant stops, every RX-8 is fitted with power-assisted, 4-wheel ventilated disc brakes—including massive 12.7-inch front rotors. To help assure short stopping distances, an Anti-lock Brake System with Electronic Brakeforce Distribution is also standard.



Speed-Sensitive, Electronically Assisted
Steering: High-performance driving demands
precise directional control and extremely accurate
feedback. Both are yours, thanks to the RX-8's
engine-speed-sensing rack-and-pinion steering
with electronic variable power assist.



Dynamic Stability Control* With Traction Control System: Standard on all '09 Mazda RX-8 models except the Sport, Dynamic Stability Control (DSC) helps optimize rear-wheel traction and cornering potential while enhancing driver control. It can also be deactivated to suit your personal driving style.

* DSC is not a substitute for safe driving practices.



Designed exclusively for the R3 by Recaro®,

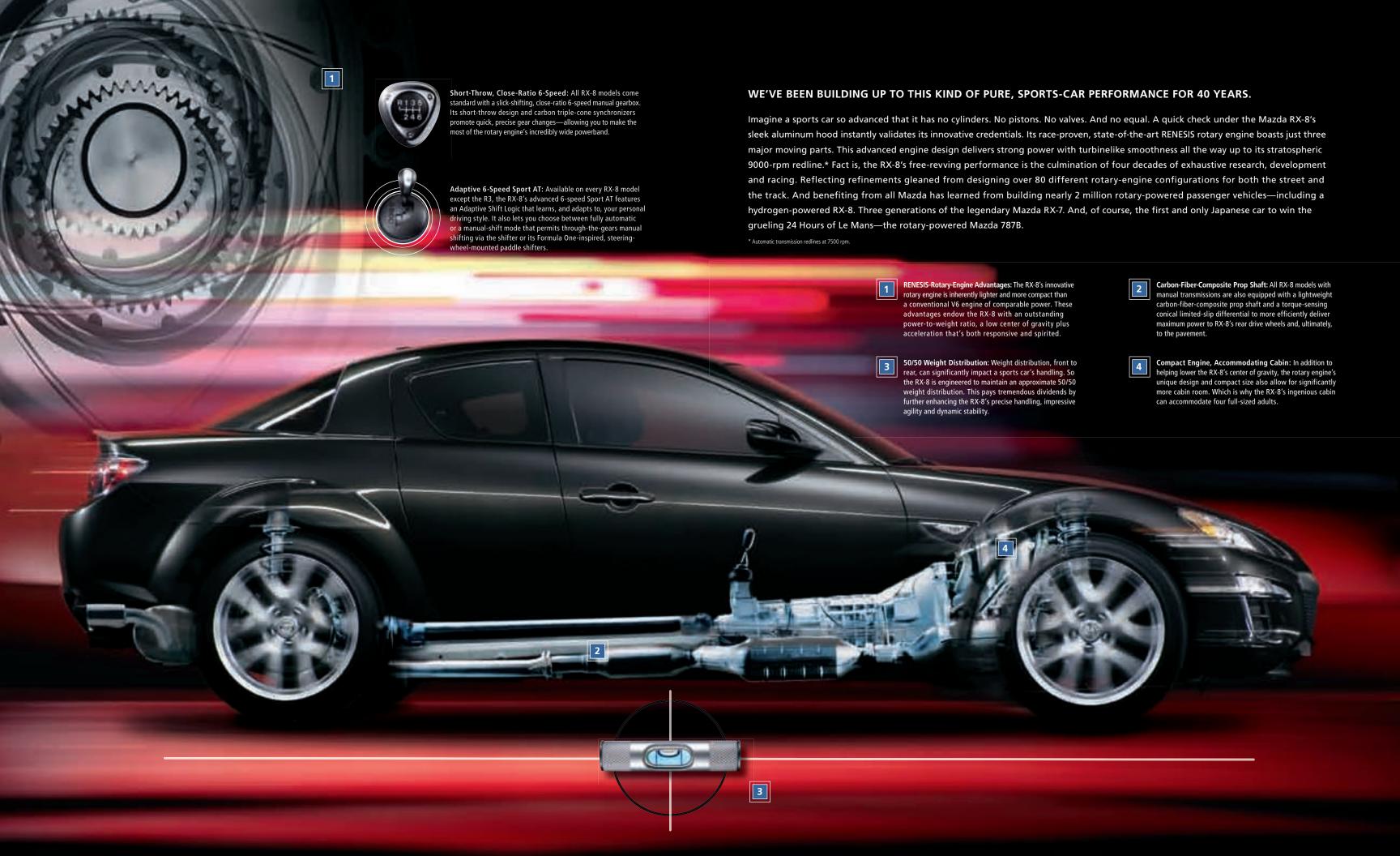
both front seats feature leather side bolsters and are engineered to provide

outstanding support and comfort

by minimizing body rotation and holding shoulder, torso and hip

areas firmly in place.







Power Driver's Seat, One-Touch Walk-In Feature: Easy rearseat access is provided on the Grand Touring with the touch of a button located on the back of the driver's seat. When activated, the seat automatically tilts forward and moves forward to provide "walk-in" rear-seat access. Another touch of the button returns the seat to its normal position.



Side-Impact Safety Engineering: To help deflect side-impact energy in the event of a collision, Mazda engineers placed horizontal reinforcement beams in both front doors. The RX-8's





FINALLY. A SPORTS CAR THAT MAKES EVERYONE FEEL GOOD INSIDE.

Perhaps the Mazda RX-8's most impressive innovation is how effortlessly it fuses pure sports-car performance with unexpected versatility. But then, as the world's first and only rotary-powered four-door sports car, the RX-8 turns the traditional limitations of a sports car inside out. With a cabin that provides first-class accommodations for four adults. With a unique, pillarless Freestyle door system that lets rear-seat passengers enter and exit with remarkable ease. And with a spacious 7.6-cu-ft trunk that offers unobstructed storage for two golf bags, duffle bags or even weekend luggage. There's even a practical rear-seat pass-through for longer items. After all, exhilaration this special was meant to be shared.









Voice-Activated In-Dash Navigation System: (Available on the RX-8 Grand Touring.) Find your way simply, and quickly, thanks to a host of easy-to-use features that includes an advanced, voice-activated, multicommand memory plus an in-dash, 7-inch touch-screen LCD display. The system also provides convenient touch-screen controls for the Grand Touring's standard 300-watt Bose® audio system.



Mazda Advanced Keyless Entry & Start System: (Standard on both the RX-8 R3 and Grand Touring models.) Enjoy the convenience of keylessly locking or unlocking both doors, starting the engine or even remotely operating your RX-8's power windows.



Bluetooth® Hands-Free Phone Capability: (Standard on both the RX-8 R3 and Grand Touring models.) Make and receive calls, access voice mail messages and more—all hands-free—using voice commands and your Bluetooth-compatible cell phone.



Eight-Way Power-Adjustable Driver's Seat With Memory:The driver's seat in the RX-8 Grand Touring lets you store and access up to three custom driving positions. At the touch of a button, it then automatically adjusts all eight settings, including lumbar support, to the desired position.



Bose® Centerpoint® Synthesized Surround Sound System: (Standard on R3 and Grand Touring models, available on the Touring.) Custom-engineered for the RX-8's interior, this 300-watt, 9-speaker system features Bose Centerpoint technology to transform regular CDs into stunning multichannel, synthesized surround sound performances. Patented AudioPilot® noise compensation technology automatically compensates for distracting road, wind and cabin noises.

Auxiliary-Audio Input Jack: Make your own kind of music simply by plugging any compatible MP3 player into the RX-8's standard, console-mounted auxiliary-audio input jack. Then enjoy hearing your music collection played through your RX-8's speakers.







ON ANY GIVEN WEEKEND, MORE MAZDAS AND MAZDA-POWERED CARS ARE ROAD-RACED THAN ANY OTHER CAR.

At the heart of Mazda, you'll find a true passion for motorsports. It's in our blood. And in our heritage. It spans decades. And it's what inspires Mazda to compete in no less than 18 distinct club- and pro-level motorsports series. Including the Grand Am GT series, considered the pinnacle of production-based sports-car competition. In fact, at the hotly contested 2008 Rolex 24 at Daytona, the 3-rotor, 400-hp SpeedSource Mazda RX-8 won its class—finishing ahead of more than two dozen Porsches and Ferraris. And underscoring the legendary reliability and performance of Mazda votary technology. The win gave Mazda its 22nd Daytona-class win. And another reason why we can say you'll find the soul of a sports car in every Mazda we make. On the street—or on the track—Mazda is all about designing and engineering. Refining and improving. Promising and delivering...pure Zoom-Zoom.

GREAT STREET CARS MAKE GREAT RACE CARS: Which explains why approximately 9000 club racers, nationwide, choose to race Mazdas in events sanctioned by the SCCA (Sports Car Club of America) and NASA (National Auto Sport Association). And why Mazda RX-8 is also the two-time defending SCCA National Championship Runoffs T3 Champion. The RX-8's superb handling, plus the high-revving power, reliability and endurance of its rotary engine, deliver significant competitive advantages.

RENESIS rotary engine that's virtually identical to the one you'll find in the Mazda RX-8. The high-revving rotary powerplant used in these 1100-lb openwheel race cars can rocket them from 0 to 60 in 2.9 seconds—and to a top speed in excess of 160 mph.







Skip Barber

Mazda is the official vehicle of Skip Barber Driving Schools, Racing Schools and Race Series.

CLOSED WHEEL





















MAZDA MOTORSPORTS...POWERED TO GROW. Mazda's motorsports program has been uniquely designed to grow driver talent from karting all the way up to the top level of endurance sports-car racing. Our motorsports ladder system enables aspiring young drivers to perfect their skills, master the challenges, reap the rewards of moving up—and ultimately achieve their dreams as drivers.

RX-8 SPECIFICATIONS & CAPACITIES

Specifications	6-speed manual	6-speed Sport AT
Engine size and type	1.3-liter RENESIS 2-rotor rotary	1.3-liter RENESIS 2-rotor rotary
Compression ratio	10.0:1	10.0:1
Engine intake configuration	6-port	6-port
Horsepower, SAE net	232 @ 8500 rpm	212 @ 7500 rpm
Torque, SAE net (lb-ft)	159 @ 5500 rpm	159 @ 5500 rpm
Transmission	6-speed manual	6-speed Sport AT automatic
Layout/drivetrain	Front mid-engine/rear-wheel drive with Power Plant Frame	Front mid-engine/rear-wheel drive with Power Plant Frame
Steering ratio	16.4:1 (3.0 turns, lock-to-lock)	16.4:1 (3.0 turns, lock-to-lock)
Turning circle, curb-to-curb (ft)	34.8	34.8
Front brakes	12.7-inch ventilated discs	12.7-inch ventilated discs
Rear brakes	11.9-inch ventilated discs	11.9-inch ventilated discs
Required fuel	Premium unleaded gasoline	Premium unleaded gasoline
EPA estimated fuel economy, mpg	16 city/22 highway	16 city/23 highway
Curb weight with popular options (lb)	3064	3111
Exterior Dimensions		
Wheelbase/overall length (in)	106.4/175.6	106.4/175.6
Overall width/height (in)	69.7/52.8	69.7/52.8
Track, front/rear (in)	59.1/59.3, 59.3/59.4 (R3)	59.1/59.3
Interior Dimensions		
Front headroom/legroom/shoulder room (in)	38.2/42.7/54.8	38.2/42.7/54.8
Front headroom with moonroof (in)	36.7	36.7
Rear headroom/legroom/shoulder room (in)	36.8/32.2/54.9	36.8/32.2/54.9
Rear headroom with moonroof (in)	36.5	36.5
Capacities		
Trunk volume (cu ft)	7.6	7.6
Fuel capacity (U.S. gallons)	16.9	16.9

RX-8 ENGINE & MECHANICAL

Engine & Transmission	6-speed manual	6-speed Sport AT
■ 1.3-liter RENESIS 2-rotor rotary	S	S
Dual engine-oil coolers	S	S
Lightweight carbon-fiber driveshaft	S	-
■ Torque-sensing conical limited-slip differential	S	T/GT
Rack-and-pinion steering with electric variable assist	S	S
Suspension & Brakes		
Nower-assisted 4-wheel disc brakes	S	S
Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution (EBD)	S	S
☑ Double-wishbone front suspension with light-alloy upper and lower arms, shock-tower brace, coil springs and stabilizer bar	S	S
Multilink rear suspension with low-mounted coil springs and stabilizer bar	S	S

S: Standard O: Optional T: Touring GT: Grand Touring A: Dealer-available accessory —: Not available

RX-8 EXTERIOR

Body	6-speed manual	6-speed Sport AT
Dual bright-tipped exhaust outlets	S	S
	S	S
Aluminum hood and rear doors	S	S
Rear lip spoiler	S	-
Flip-open rear quarter windows	S	S
In-glass radio antenna; rear window defogger	S	S
Dual body-color power remote outside mirrors	S	S
2-speed variable-intermittent windshield wipers	S	S
Clear-lens halogen headlights with projector-type low beams	S	S
LED taillights	S	S
Tires & Wheels		
18-inch alloy wheels with 225/45R18 high-performance tires	S	S

RX-8 INTERIOR

Comfort & Convenience	6-speed manual	6-speed Sport AT
Center console with covered storage, dual cup holders and 12-volt power point	S	S
Rear console with covered storage and dual cup holders	S	S
Overhead console with sunglasses holder and front map lights	S	S
Power front windows with 1-touch up/down and remote down feature	S	S
Power door locks with 2-stage unlocking (driver's door; all doors)	S	S
Remote keyless entry system with two transmitters	S	S
Cruise control	S	S
Tri-mode gauge lighting: blue (entry); white-on-black (daytime); red-on-black (nighttime)	S	S
Digital speedometer with dual trip odometers	S	S
Center instrument display panel with clock, audio system, climate control and outside ambient temperature	S	S
Leather-wrapped 3-spoke tilt steering wheel with audio and cruise-control switches	S	S
Steering-wheel-mounted paddle shifters for Sport AT automatic transmission	-	S
Leather-wrapped gearshift knob	S	S
Heater/defroster with CFC-free air conditioning with dust/pollen filter	S	S
Seating & Trim		
Reclining front bucket seats with passenger seat 1-touch walk-in feature	S	S
3 4-passenger seating with rear bucket seats and trunk pass-through	S	S
Cloth-trimmed upholstery; carpet floor mats	S	S
Audio		
■ 100-watt AM/FM/CD stereo with 6 speakers, including 2 tweeters	S	S
Auxiliary-audio input jack	S	S

RX-8 SAFETY & SECURITY

Safety & Security	6-speed manual	6-speed Sport AT
■ Dual front air bags*	S	S
	S	S
Side-impact air curtains* with coverage for front and rear seats	S	S
■ 3-point seat belts for all seating positions	S	S
Rear-seat LATCH child-safety-seat anchors	S	S
Antitheft alarm system with engine immobilizer	S	S
Tire-Pressure Monitoring System (TPMS)	5	ς

RX-8 OPTIONS & OPTION PACKAGES

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Options/Option Packages	RX-8
Premium Package 1: 300-watt Bose® 9-speaker audio system with Centerpoint® Surround Sound and AudioPilot® automatic noise compensation technology; power sliding-glass moonroof; SIRIUS Satellite Radio¹ and 6-month subscription	O (RX-8 Touring)
Premium Package 2: Power sliding-glass moonroof; SIRIUS Satellite Radio† and 6-month subscription	O (RX-8 Grand Touring)
🔀 Navigation System: DVD-based with 7-inch LCD touch screen	O (RX-8 Grand Touring)
SIRIUS Satellite Radio† receiver kit	O/A
Rear wing spoiler (Automatic transmission only)	O/A
Front and rear splash guards (N/A on R3)	O/A
In-dash 6-disc CD changer (Sport only, standard on Touring and Grand Touring)	O/A
Spare-tire kit (trunk-mounted; includes wheel, tire and mounting hardware)	O/A
All-weather floor mats	O/A
Cargo tray	O/A
Cargo organizer	O/A
Collapsible cargo carrier	O/A
Cargo net	O/A
Door-edge guards	O/A
Moonroof wind deflector (requires Premium Package)	O/A

MazdaUSA.com

Wherever you see this symbol, you can get the whole story on our interactive Web site.



Sunlight Silver Metallic

TRIM LEVEL	INTERIOR FABRICS
RX-8 Sport, Touring	Black Cloth
RX-8 Grand Touring	Black Leather



Crystal White Pearl

TRIM LEVEL	INTERIOR FABRICS
RX-8 Sport, Touring	Black Cloth
RX-8 Grand Touring	Black Leather



Velocity Red Mica

TRIM LEVEL	INTERIOR FABRICS
RX-8 Sport, Touring	Black Cloth
RX-8 Grand Touring	Black Leather
RX-8 R3	Gray/Black Leather



TRIM LEVEL	INTERIOR FABRICS
RX-8 Sport, Touring	Black Cloth
RX-8 Grand Touring	Black Leather
RX-8 R3	Gray/Black Leather



TRIM LEVEL	INTERIOR FABRICS
RX-8 Sport, Touring	Black Cloth
RX-8 Grand Touring	Black or Dune Beige Leather



Sparkling Black Mica

TRIM LEVEL	INTERIOR FABRICS
RX-8 Sport, Touring	Black Cloth
RX-8 Grand Touring	Black Leather
	Red Leather



Brilliant Black Clearcoat

TRIM LEVEL	INTERIOR FABRICS
RX-8 R3	Gray/Black Leather

RX-8 MODELS

Models

RX-8 TOURING Includes the following features in addition to or in place of RX-8 Sport:

- Torque-sensing conical (Sport AT)
- Fog lights Dynamic Stability Control (DSC)

headlights

Self-leveling Xenon low-beam

Auto-dimming rearview mirror with HomeLink® with Traction Control System

• In-dash 6-disc CD changer

- **RX-8 GRAND TOURING** Includes the following features in
- 300-watt Bose® 9-speaker Heated front seats audio system with Centerpoint® Surround Sound and AudioPilot® • Power driver's seat 1-touch automatic noise compensation walk-in feature technology Mazda Advanced Keyless

addition to or in place of RX-8 Touring:

- Bluetooth® hands-free phone
 Entry & Start System capability Rain-sensing variable-
- Automatic climate control Leather-trimmed seats; leather-wrapped parking-

3-position seat memory

brake handle

wipers Dual body-color heated power remote outside mirrors

intermittent front windshield

- 8-way power driver's seat with Auto on/off headlights power lumbar support and
- **RX-8 R3** Includes the following features in addition to or in place of RX-8 Touring:
- 300-watt Bose® 9-speaker 19-inch forged aluminum audio system with Centerpoint®
 Surround Sound and AudioPilot®
 High-performance tires technology
 - Recaro® front sport seats with
- Sport-tuned suspension with
 Urethane foam-injected front-Bilstein® shock absorbers
- Bluetooth® hands-free phone
 Mazda Advanced Keyless
- Leather-wrapped parkingbrake handle
- automatic noise compensation

 Rear wing spoiler; side sill extensions
- Unique sport front bumper leather side bolsters

 - Entry & Start System

Dynamic Stability Control (DSC) is an electronic system designed 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 your Owner's Manual for further details.



Aurora Blue Mica

TRIM LEVEL INTERIOR FABRICS RX-8 R3 Gray/Black Leather





Gray/Black Cloth/Leather



Black Cloth



Black Leather



Red Leather



Dune Beige Leather

Product Changes and Options Availability: Following publication of this brochure, certain changes in standard equipment, options, prices and the like, or product delays may have occurred which would not be included in these pages. Your Mazda dealer is your best source for up-to-date information. Mazda reserves the right to change product specifications at any time without incurring obligations. Options shown or described in this brochure are available at extra cost and may be offered only in combination with other options or subject to additional ordering requirements or limitations.

^{*} Always wear your seat belt and secure children in the rear seat belts. † SIRIUS Satellite Radio reception requires a subscription and Mazda satellite radio receiver accessory kit. Available only in the U.S., except Alaska and Hawaii.

A. Door Sill Trim Plate. Protect your door sills while adding style. Aluminum with a rotary emblem. B. Mazda iPod® Integration Module. Taking your Apple® iPod along for the ride just became a lot easier. Mazda's iPod Integration Module allows you to play your iPod through your Mazda RX-8 audio system with crystal-clear sound and a built-in battery charger. Works with all 30-pin, dock-connector-equipped iPods. (iPod not included. See your dealer for compatibility conditions and limitations on installation.)



• Spare-Tire Mounting Kit4

Collapsible Cargo Carrier

Cargo Tray

Cargo Net

First Aid Kit

Cargo Organizer



ZOOM-ZOOM AND PEACE OF MIND GO HAND IN HAND.

We want your new Mazda RX-8 to be a source of pride, exhilaration and peace of mind for years to come. Which is why every new 2009 Mazda sold in the U.S. is protected by all of the following:

- A 3-year/36,000-mile* "bumper-to-bumper" limited warranty
- A 3-year/36,000-mile* 24/7 Emergency Roadside Assistance program
- A 5-year/60,000-mile* limited powertrain warranty
- A 5-year/unlimited-mileage warranty against body rust-through

For details, please see your Mazda dealer, visit MazdaUSA.com or call toll-free 800-639-1000.

* Whichever comes first.

EVEN ONLINE, ZOOM-ZOOM MAKES THE JOURNEY MORE FUN.

Visit MazdaUSA.com, and immerse yourself in a lot more Zoom-Zoom, and fun, of the virtual variety. There's plenty to see and do. Including videos to watch. The latest 2009 Mazda info, specs, photos and more to download. Competitive comparisons to scope out. Stunning new brochures to request. You can even build the Mazda of your dreams online—and trick it out exactly

the way you want it. Request a quote. Estimate monthly payments. Or locate your closest Mazda dealer. You can also get the lowdown on Mazda special events, promotions and incentives. Score handy maintenance tips and seasonal service offers. And learn more about MAZDASPEED and Mazda's latest motorsports activities. So bookmark MazdaUSA.com on your Web browser. It's your instant, 24/7 connection to all things Zoom-Zoom.

ZOOM-ZOON



MAKING THE ZOOM-ZOOM CONNECTION EASIER TO MAKE.

Whether you're buying or leasing a new Mazda, Certified Pre-Owned Mazda or a used vehicle, Mazda American Credit (MAC) can make the financing process a more convenient and more satisfying experience. It all starts with first-class customer service and competitive rates. To find out which MAC purchase or lease plan best meets your needs, talk to your Mazda dealer. Or for more information, visit MazdaCredit.com.

A MORE PERSONALIZED **APPROACH TO ACCESSORIES.**

One of the greatest joys that comes with owning a new Mazda RX-8 is being able to personalize its appearance and enhance its performance with Genuine Mazda Accessories. Better still, all Genuine Mazda Accessories installed by your Mazda dealer—prior to or at initial vehicle retail delivery—carry the same new-vehicle limited warranty as your new Mazda. See your dealer for details.

RX-8 ACCESSORIES

- Full Front Mask
- Front Splash Guards
- Door-Edge Guards Wheel Centers¹
- Rear Splash Guards
- Rear Wing Spoiler • Moonroof Wind Deflector
- Car Cover²
- Car-Cover Cable Lock
- B-Pillar Appliqué Aldehyde Filter

- Windshield Sunscreen
- In-Dash 6-Disc CD Changer
- SIRIUS Satellite Radio Receiver Kit*
- Leather Gearshift Knob with Rotary Emblem³
- Aluminum Accelerator Pedal³
- Aluminum Brake Pedal³
- Aluminum Foot Rest³
- Aluminum Air Vent Bezels Carpet Floor Mats
- · All-Weather Floor Mats
- Rear-Door-Trim Protectors
- Roadside Assistance Kit Wheel Locks
- Touch-Up Paint
- SIRIUS 10 requires a subscription and Mazda satellite radio receiver accessory kit.

 Available only in the U.S., except Alaska and Hawaii.
- 1. Polished with Mazda emblem or black with rotary emblem. 2. Available in four color combinations.
- 3. With automatic transmission. 4. Includes mounting hardware and wheel; tire sold separately.

Apple and iPod are registered trademarks of Apple Inc.

