With a sports car like no other. One created by a company dedicated to delivering that exhilarating, connected-to-road feeling that instantly turns everyday errands into inspiring drives. And crafted to reward your discerning eye with an ingenious fusion of insightful engineering, stylish design and spirited performance. A true sports car that dares to lead rather than follow. The incomparable Mazda RX-8. The world’s first and only rotary-powered, four-door sports car. Its aggressive, predatory stance instantly telegraphs its adrenaline-fueled intentions. Its free-revving engine redlines at a lofty 9000 rpm. Its superb driving dynamics do its legendary predecessors proud. Driven by imagination—and fueled by innovation—it’s a boldly original means to a truly exhilarating end. Zoom-Zoom. Forever.

*Automatic transmission redlines at 7500 rpm.
The Mazda RX-8 R3 is the most distinctive and dynamic performer in the RX-8 family. Factory upgrades include an aggressively sculpted front end, sleek side sill extensions and rear wing spoiler. Outstanding control and a tenacious grip testify to R3’s torque-sensing limited-slip differential and larger 19-inch forged alloy wheels fitted with sticky 225/40R19 W-Speed-Rated rubber. Superior handling, tracking andcornering are served up by the R3’s high-performance suspension boxes around four formidable Bilstein® shock absorbers. Inside, it’s equally impressive. High-bolstered Recaro® front bucket seats, exclusive to the R3, support driver and front passenger. A Bose® 9-speaker Centerpoint® Surround Sound System pumps out music that is sharp in detail and rich in emotion. While Bluetooth® hands-free phone connectivity and Mazda’s Advanced Keyless Entry and Start System round out the perfect balance of performance and technology.

1. Racing-Inspired Recaro® Front Bucket Seats, designed exclusively for the RX-8 R3 and featuring leather side bolsters, are engineered to provide superb support and an ideal driving position. Their design helps minimize body rotation by holding shoulder, torso and hip areas more firmly in place.

2. Compared To An RX-8 Sport (shown), the RX-8 R3 offers an impressive arsenal of factory-installed upgrades to enhance the vehicle’s appearance, performance and interior ambiance. Featuring Bilstein® shock absorbers, a Bose® surround sound audio system and high-performance suspension, a fresh new look adorns Mazda’s most recent addition to the RX-8 family.

Bluetooth is a registered trademark of Bluetooth SIG, Inc.
Make no mistake. The Mazda RX-8 is a sports car like no other. With an engine to match. Fact is, Mazda’s commitment to rotary engine technology enabled it to become the first and only Japanese carmaker to win the grueling 24 Hours of Le Mans. And today, its meticulously hand-assembled, award-winning RENESIS rotary engine, which incorporates just three major moving parts, powers every open-wheel car that competes in the Star Mazda Championship. The RX-8’s potent 232-hp powerplant is renowned for its turbinelike smoothness, broad powerband and sky-high 9000-rpm redline. And it’s expertly managed by a short-throw, close-ratio 6-speed manual with carbon triple-cone synchronizers for quick, precise gear changes. Also available on all RX-8 models, except the R3, is a smooth-shifting 6-speed Sport AT automatic transmission. Its Adaptive Shift Logic actually learns and adjusts to your personal driving style. It even features a manual-shift mode that enables you to upshift or downshift via its standard shifter or Formula One-inspired steering-wheel-mounted paddle shifters. The RX-8’s advanced, rotary design reflects the countless insights Mazda has gleaned from putting nearly 2 million rotary-powered vehicles on the road. Reflecting four decades of exhaustive research, development and refinement. And of course, racing.

* Automatic transmission produces 212 hp and redlines at 7500 rpm.
1. A Sophisticated, Fully Independent, Sport-Tuned Suspension System helps give RX-8 its superb handling. Up front, a race-proven, double-wishbone design employs forged aluminum upper and lower control arms for an ideal combination of high strength and light weight. At the rear, an advanced multilink setup utilizes compliance toe and camber controls to optimize wheel placement.

2. An Engine-Speed-Sensing Rack-And-Pinion Steering System With Electronically Variable Power Assist helps give RX-8 the precise directional control and extremely accurate feedback that high-performance driving demands.

3. Power-Assisted 4-Wheel Ventilated Disc Brakes, with massive 12.7-inch front rotors, are standard on every RX-8. As is an Anti-lock Brake System (ABS) with Electronic Brakeforce Distribution. The impressive result is consistently short, linear and fade-resistant stops.

4. An Approximate 50/50 Weight Distribution, front to rear, contributes significantly to RX-8’s precise handling and dynamic stability. Its rotary engine plays a key role in helping RX-8 maintain a near ideal balance, regardless of passenger load.

5. Mazda RX-8’s remarkably responsive performance is due to engineering that has no equals in the sports-car world. Starting with its unique RENESIS rotary engine. More compact and lighter than many conventional engines, its form allows Mazda engineers to position it low and well behind the RX-8’s front axle. This creates a relatively low center of gravity plus an approximate 50/50 front-to-rear weight distribution. And, more importantly, significantly enhances the RX-8’sねw-horizon handling, impressive agility and exceptional dynamic stability. Ultraquick steering response and flat cornering are also both gains—courtesy of its highly refined sport-tuned suspension system. Better still, the Grand Touring and R3 feature Dynamic Stability Control™ with a Traction Control System. Both helping to maximize rear-wheel traction—and minimize the chance of a spinout—no matter how you choose to maximize it to suit your driving style. As for 6-speed models with a manual gearbox, a lightweight carbon-fiber composite prop shaft and a torque-sensing limited-slip differential team up to deliver a maximum power kick to the drive wheel. And an adrenaline kick to the driver.
1. Front Bucket Seats Featuring A One-Touch “Walk-In” Function are standard on the Grand Touring. At the touch of a button, found on the backs of both front seats, the seatback automatically tilts forward, and the entire front seat slides forward—providing passengers with easier “walk-in” access to the rear seats. Another touch of the button returns the seat to its normal position.

2. Special Side-Impact Safety Engineering on the RX-8 includes horizontal reinforcement beams in both front doors to help deflect side-impact energy in the event of a collision. RX-8’s unique rear doors incorporate vertical reinforcement beams plus special top-and-bottom latch mechanisms to provide enhanced side-impact protection, while also eliminating the need for conventional center pillars. RX-8’s rear design maximizes space while also offering up to 15% more interior room than its closest competitors.

3. LED Rear Taillights are standard on all RX-8 models and feature "instant-on" light-emitting diodes (LEDs). Because LEDs light up quicker than conventional incandescent bulbs, they provide enhanced visibility and improved safety. And because there are no filaments to heat up, burn out or break, they also offer greater reliability and a far longer service life.

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

As the world’s first and only rotary-powered four-door sports car, Mazda RX-8 stands squarely apart from the rest of the category. First-rate accommodations for four adults begin with RX-8’s unique, pillarless Freestyle door system, which allows rear-seat passengers to enter and exit with remarkable ease. RX-8’s cabin design is equally ingenious—thanks, in part, to the compact size and placement of its rotary engine that creates a true room seat with sufficient room for two additional adult passengers. Its surprisingly spacious 76-cu-ft trunk provides enough unobstructed cargo room for two golf bags, two duffle bags or weekend luggage. There’s even a convenient rear seat pass-through for longer items like your skis. All of which help make the RX-8 the ideal choice if you want a practical everyday car...that just happens to be one of the purest sports cars on the road.
1. An Advanced Voice-Activated In-Dash Navigation System is available on the RX-8 Grand Touring. Its convenient voice-command design and in-dash 7-inch touch-screen display make it quick and easy to find your way. The system also provides touch-screen controls for the Grand Touring’s standard Bose ® 9-speaker audio system.

2. Bluetooth® Hands-Free Phone Capability is standard on both the Grand Touring and R3. You can easily make and receive calls, access voice mail messages and more—all hands-free—using voice commands and your Bluetooth-compatible cell phone.

3. A Mazda Advanced Keyless Entry & Start System is standard on both the Grand Touring and R3 models. Enjoy the convenience of keylessly locking or unlocking both doors and the trunk, remotely operating the power windows or even starting the RX-8’s engine.

4. Hands-Free, Rain-Sensing Front Windshield Wipers are standard on the RX-8 Grand Touring. At the first sign of precipitation, its variable-intermittent windshield wipers are automatically activated—providing a clearer, safer view and allowing the driver to keep both hands on the wheel and both eyes on the road.

At Mazda, we believe a true sports car should stir your soul even when it’s parked. Simply by virtue of its insightful design, quality and craftsmanship. Which is why the driver-centric cockpit of the Mazda RX-8 Grand Touring features a high-bolstered, 8-way power-adjustable driver’s seat with built-in memory that allows you to store up to three custom driving positions. High-contrast electroluminescent gauges with tri-mode illumination to enhance visibility and minimize eyestrain. A large, center-mounted tachometer designed to facilitate at-a-glance readouts. Controls for both the audio system and cruise control mounted right on the steering wheel and at your fingertips. And even racing-inspired aluminum pedals* precisely positioned to encourage heel-and-toe downshifts. In fact, wherever your eyes, hands and feet come to rest, they’re rewarded by an unsurpassed level of precise fit, finish and attention to detail. From the warm, sure grip of the RX-8’s leather-wrapped steering wheel and shifter to the precise stitching of its well-bolstered, racing-inspired front seats. In short, the RX-8 is a sports car like no other. With a cockpit to match.

* Standard on RX-8 models equipped with a 6-speed manual transmission.
NO MATTER WHERE YOU SIT, YOU’LL ENJOY THE PERFORMANCE.

A Bose® Centerpoint® Surround Sound System is standard on Grand Touring and R3 models. Custom-engineered for the RX-8, this stellar 9-speaker design utilizes Bose Centerpoint technology to produce stunning, synthesized surround sound from regular CDs. And patented AudioPilot® noise compensation technology to automatically compensate for distracting ambient road, wind and cabin noises.

2.

An Auxiliary-Audio Input Jack, standard on all RX-8 models, makes it easier than ever to make your own kind of music. Simply plug any compatible MP3 player into the RX-8’s standard, console-mounted auxiliary-audio input jack, and you can listen to your music collection played through the RX-8’s speaker system.

It almost defies physics. Working with approximately the same exterior dimensions as a Porsche 911, RX-8 engineers crafted a cabin that hosts four full-size adults. Legs and all. They also infused it with a multitude of amenities to enhance the accommodating environment. On the Grand Touring, standard interior features include: leather-trimmed seats. An in-dash 6-disc CD changer. Automatic climate control with an integral dust/pollen filter. Heated front seats. Even an auto-dimming rearview mirror with HomeLink®. The RX-8 is a centerpiece of advanced safety engineering as well. Including dual front air bags, front seat-mounted side-impact air bags, plus side-impact air curtains with coverage for both front and rear seats. In fact, the RX-8 was the first passenger car in the U.S. to earn a “Five-Star” rollover rating—the highest possible—from the National Highway Traffic Safety Administration (NHTSA).† Which should make all four passengers feel even better inside.
"...a car that’s both fun to drive and very livable..."

Nothing else looks, drives or excites like a Mazda RX-8. Exotic, yet accessible. Powerful, yet practical. Agile, yet accommodating. And not the least bit shy about boldly obliterating the trade-offs common to more traditional sports-car designs. From its visionary rotary powerplant to its inspired interior, the RX-8 continues to be driven by imagination. Fueled by innovation. And dedicated to an exhilarating, single-minded engineering ideal. Zoom-Zoom. Forever.

— Edmunds.com
The Mazda RX-8 is a standout in SCCA Solo II Autocross Competition, thanks, in large part, to the exceptional handling and performance advantages imbued by its RENESIS rotary engine and sophisticated suspension.

As a club racer, RX-8’s high-revving rotary powerplant, superb handling, and proven reliability make it a favorite with drivers from coast to coast, especially those competing in events sanctioned by both the NASA (National Auto Sport Association) and the SCCA (Sports Car Club of America).

Every Pro Formula, Open-Wheel Race Car competing in the Star Mazda Championship Series gets its power from a RENESIS rotary engine that’s virtually identical to the RX-8’s. Having identical engines in these 160-mph spec racers allows up-and-coming drivers to focus on developing their abilities.

Great street cars make great race cars. And a perfect example is the Mazda RX-8. Its track-proven design, rotary engine, and performance engineering reflect a true passion for motorsports. As well as Mazda’s involvement in no less than 18 distinct club- and pro-level motorsports series. And a brilliant racing heritage that spans four decades. Production-based race-car owner and veteran Grand-Am GT series driver, Sylvain Tremblay, is even more definitive: “The advantages of the rotary engine are easy to describe. Its legendary reliability. Its absolute smooth power delivery throughout the rpm range. And its ability to accelerate out of a corner faster than most. In short, the more you push it, the more it delivers.” And “push it” Sylvain did. Piloting his 3-rotor 400-hp SpeedSource Mazda RX-8 past more than two dozen Porsches and Ferraris to capture a Grand-Am GT class victory in last year’s hotly contested 2008 Rolex 24 at Daytona. This win gave Mazda its 22nd Daytona-class win. And provides yet another compelling reason why, on any given weekend, more Mazdas and Mazda-powered cars are road-raced than any other car.” Zoom-Zoom. Forever.

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

* Based on Sports Car Club of America racing data.
**RX-8 Specifications & Capacities**

**Engine & Transmission**
- **Rear headroom/legroom/shoulder room (in)**: 36.8/32.2/54.9
- **Front headroom/legroom/shoulder room (in)**: 38.2/42.7/54.8

**Interior Dimensions**
- **Track, front/rear (in)**: 59.1/59.3, 59.3/59.4 (R3)
- **Wheelbase/overall length (in)**: 106.3/175.6
- **Curb weight with popular options (lb)**: 3065, 3111

**Required fuel**: Premium unleaded gasoline

**Front brakes**: 12.7-inch ventilated discs

**Turning circle, curb-to-curb (ft)**: 34.8

**Steering ratio**: 16.4:1 (3.0 turns, lock-to-lock)

**Drive with Power Plant Frame Layout/drivetrain**: Front midship engine/rear-wheel drive with Power Plant Frame

**Engine intake configuration**: 6-port

**Compression ratio**: 10.0:1

**Rack-and-pinion steering with electric variable assist**: S

**Power-assisted 4-wheel disc brakes**: S

**Anti-lock Brake System (ABS)** with Electronic Stability Control (ESC): S

**Double-wishbone front suspension with light-alloy upper and lower arms, shock-tower brace, coilover shock absorbers**: S

**Multilink rear suspension with low-mounted upper and lower arms, shock-tower brace, coilover shock absorbers**: S

**Side-impact air curtains**: with coverage for front and rear seats

**Safety & Security Continued**
- **Heater/defroster with CFC-free air conditioning with dust/pollen filter**: S

**Power door locks**: with 2-stage unlocking (driver’s door; all doors)

**Overhead console**: with sunglasses holder and front map lights and 12-volt power point

**Center instrument display panel**: with clock, audio system, climate control, digital speedometer with dual trip odometers, tri-mode gauge lighting: blue (entry); white-on-black, cruise control, power door locks with 2-stage unlocking (driver’s door; all doors), overhead console with sunglasses holder and front map lights and 12-volt power point, center instrument display panel with clock, audio system, climate control, digital speedometer with dual trip odometers, tri-mode gauge lighting: blue (entry); white-on-black, cruise control, power door locks with 2-stage unlocking (driver’s door; all doors)

**RX-8 EXTERIOR**
- **Body**: Iron Shade

**Tires & Wheels**
- **Front**: 215/45R18 91W
- **Rear**: 255/40R18 95W

**RX-8 MODELS**
- **RX-8**: 6-speed manual, 6-speed Sport AT
- **RX-8 R3**: 6-speed manual, 6-speed Sport AT
- **RX-8 Grand Touring**: Silver metallic, Silver metallic, 6-speed manual, 6-speed Sport AT
- **RX-8 Black Leather**: 6-speed manual, 6-speed Sport AT
- **RX-8 R3 Gray/Black Cloth/Leather**: 6-speed manual, 6-speed Sport AT
- **RX-8 R3 Gray/Black Cloth/Leather**: 6-speed manual, 6-speed Sport AT
- **AURORA BLUE MICA**: 6-speed manual, 6-speed Sport AT
- **SNOW WHITE MICA**: 6-speed manual, 6-speed Sport AT

**Financing Your Mazda Model**

Whether you’re buying or leasing a new Mazda, Certified Pre-Owned Model on a vehicle, Chase Auto Finance can help make the financing process more convenient and satisfying. One of the largest auto lenders in the nation, Chase Auto Finance offers a wide range of financing options and highly competitive rates. To find out which Chase program is best for your needs, talk to your Mazda Dealer. Or visit MazdaUSA.com.
Once you have it, outfit it accordingly.

Give your Mazda RX-8 the personal touch it deserves with Genuine Mazda Accessories. What's more, 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 RX-8. Ask your dealer for details.

1. Door Sill Trim Plates. Protect your door sills with style and substance. Aluminum with a rotary emblem.
2. Mazda-Port Navigation system takes it a step further to let your Apple® iPod do the driving. A built-in media system with built-in nav and parking assist is standard, with optional rear view camera and rearview mirror. iPod/USB dock also included. iPod/USB chassis, additional components may be required for installation, installed at dealer for details.
3. Rear Wing Spoiler. Nothing else finishes off the sporty look of a new RX-8 like this racing-inspired rear wing spoiler.
4. Front Mask. Keep your RX-8’s front end free of nicks and scratches from bugs and road debris. Custom-tailored for a snug fit.

We’d love for you to meet the whole family. Head-turning design and pulse-racing performance come in many shapes and sizes. From the award-winning, 7-passenger Mazda CX-9 to the envy-inspiring Mazda RX-8. And of course, the scene-stealing Mazda MX-5 Miata. Why not see for yourself? Better yet, drive for yourself. You’ll find every Mazda to be brilliantly engineered and totally fun to drive. After all, Zoom-Zoom comes standard on every single one.