

2007 RX-8

Summary



S Standard
 P Package Option
 Q Stand-Alone Option
 R Dealer Installed Accessory
 X Not Available

2007 RX-8	Sport	Touring	Grand Touring
MSRP starting at	\$27,030*	\$30,130*	\$31,665*

ENGINE WITH AUTOMATIC TRANSMISSION

1.3 Liter RENESIS 2-rotor rotary	Standard
6-speed AT with paddle shifters and Adaptive Shift Logic	Available
Horsepower, SAE net	212 @ 7,500
Torque, SAE net (lb./ft.)	159 @ 5,500
Redline	7500
Displacement (L)	0.654L x 2
Bore x Stroke (inches)	X
Compression Ratio	10.0 : 1

ENGINE WITH MANUAL TRANSMISSION

1.3 Liter RENESIS 2-rotor rotary	Standard
Transmission, 6-speed manual overdrive (short throw shifter)	Available
Horsepower, SAE net	232 @ 8,500
Torque, SAE net (lb./ft.)	159 @ 5,500
Redline	9000
Displacement (L)	0.654L x 2
Bore x Stroke (inches)	X
Compression Ratio	10.0 : 1

FUEL SYSTEM

Fuel Injection	Multi-port electronic fuel injection
Required fuel	Premium Unleaded 91 octane

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

2007 RX-8

Summary



S Standard
 P Package Option
 Q Stand-Alone Option
 R Dealer Installed Accessory
 X Not Available

2007 RX-8	Sport	Touring	Grand Touring
MSRP starting at	\$27,030*	\$30,130*	\$31,665*
EPA Mileage, City/Highway (mpg) AT		18 / 25	
EPA Mileage, City/Highway (mpg) MT		18 / 24	

DRIVETRAIN

Type Rear-Wheel Drive (RWD)

EXTERIOR FEATURES

Front fog lamps	P	S	S
Xenon headlights, auto leveling High Intensity Discharge (HID)	P	S	S
Halogen headlights	S	X	X
Mazda advanced keyless entry and start system	X	X	S
Dual power remote / body colored mirrors	S	S	X
Mirrors, heated dual power remote / body colored	X	X	S
Moonroof, power sliding glass with one-touch open and sunshade	X	S	S
Remote keyless illuminated entry	S	S	S
Wipers, variable intermittent	S	S	S
Free-style doors for easy passenger access	S	S	S
Dual chrome tailpipe garnish	S	S	S
Rear window with integrated radio antenna	S	S	S

INTERIOR FEATURES

Air conditioning	S	S	S
Cigarette lighter with ash tray	S	S	S
Cruise control with steering wheel mounted controls	S	S	S

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

2007 RX-8

Summary



S Standard
 P Package Option
 Q Stand-Alone Option
 R Dealer Installed Accessory
 X Not Available

2007 RX-8	Sport	Touring	Grand Touring
MSRP starting at	\$27,030*	\$30,130*	\$31,665*
Cup holders, 2 front / 2 rear	S	S	S
Defogger, rear window with auto shutoff	S	S	S
Door locks, power with front passenger switch illumination	S	S	S
DVD -navigation system with retractable 7" LCD screen	Q	Q	Q
Foot pedals, aluminum including foot rest	S on MT X on AT	S on MT X on AT	S on MT X on AT
Heater/Defroster, with rear duct	S	S	S
Mirror, rear view autodim with HomeLink®, day/night view	X	S	S
Power windows, illuminated switches with driver's one-touch-down feature	S	S	S
Rear storage console with lid	S	S	S
Remote releases, trunk lid / fuel door / hood	S	S	S
Scuff plates, black with aluminum accents	S	S	S
Seat upholstery, cloth with cloth door trim	S	S	X
Seat upholstery, leather with synthetic leather door trim	X	X	S
Seats, bucket type with integrated head restraints	S	S	S
Seats, heated (front)	X	X	S
Seats, power driver's seat (8 way)	X	X	S
Shift knob, aluminum and leather wrapped	S on MT X on AT	S on MT X on AT	S on MT X on AT
Shift knob, leather wrapped w/silver accent	S on AT X on MT	S on AT X on MT	S on AT X on MT
Steering Wheel, leather wrapped with tilt	S	S	S
Storage console, overhead with sunglasses holder	S	S	S

AUDIO FEATURES

AM/FM stereo w/single CD player and six speakers	S	X	X
--------------------------------------------------	---------------------------------------	--------------------------------------	--------------------------------------

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

2007 RX-8

Summary



S Standard
 P Package Option
 □ Stand-Alone Option
 R Dealer Installed Accessory
 ✗ Not Available

2007 RX-8	Sport	Touring	Grand Touring
MSRP starting at	\$27,030*	\$30,130*	\$31,665*
Antenna integrated in rear glass	S	S	S
Bose® 9-speaker 300 watt sound system	P	S	S
AM/FM stereo w/In-dash 6-CD changer	□	S	S
SIRIUS Satellite Radio System with 1 year free subscription	□	□	□

SAFETY

Air bags: front/side/curtain for driver & front passenger	S	S	S
Alarm with immobilizer	S	S	S
Front seatbelts - 3-point with pretensioners & force limiters	S	S	S
Tire pressure monitoring system	S	S	S
Anti-lock brake system w/Electronic Braking Dynamics (EBD)	S	S	S
Dynamic Stability Control w/Traction Control	P	S	S

OPTION PACKAGES

Performance Package MT <ul style="list-style-type: none"> ● Xenon headlights ● DSC with traction control ● Fog lamps 	P	✗	✗
Performance Package AT <ul style="list-style-type: none"> ● Xenon headlights ● DSC with traction control ● Fog lamps ● Tochigi Fuji Limited Slip Differential ● 18" alloy wheels and 225/45R18 tires ● Larger brakes* ● Sport Tuned suspension* 	P	✗	✗
Navigation System	□	□	□

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

* MSRP includes destination charges but excludes tax, title and license fees. Destination charges may vary in Alaska and Hawaii. Actual dealer price may vary.

Mechanical Features

■ Standard
 ■ Package Option
 ■ Stand-Alone Option
 ■ Dealer Installed Accessory
 ■ Not Available

2007 RX-8

Automatic | 6-Speed Manual

ENGINE

	Automatic	6-Speed Manual
Engine Type	1.3 liter RENESIS 2-rotor rotary	1.3 liter RENESIS 2-rotor rotary
Horsepower, SAE net	212 @ 7,500	232 @ 8,500
Torque, SAE net (lb./ft.)	159 @ 5,500	159 @ 5,500
Redline	7500	9000
Displacement (L)	0.654L x 2	0.654L x 2
Bore x Stroke (inches)	✘	✘
Compression Ratio	10.0 : 1	10.0 : 1

FUEL SYSTEM

	Automatic	6-Speed Manual
Fuel Injection	Multi-port electronic fuel injection	
Required Minimum Fuel Requirement (rating)	Premium Unleaded 91 octane	
EPA Mileage, City/Highway (mpg)	18 / 25	18 / 24

DRIVETRAIN

	Automatic	6-Speed Manual
Type	Rear-Wheel Drive (RWD)	
Transmissions	6-speed electronic automatic	6-speed manual
Clutch Type for Manual Transmission	✘	Single dry plate with diaphragm spring
Clutch Size	✘	236x160
Gear Ratios (:1)		
1st	3.538	3.760
2nd	2.060	2.269
3rd	1.404	1.645
4th	1.000	1.187
5th	0.713	1.000
6th	0.582	0.843
Reverse	3.168	3.564
Final Drive	4.300	4.444

Mechanical Features

S Standard
 P Package Option
 Q Stand-Alone Option
 R Dealer Installed Accessory
 X Not Available

2007 RX-8

 Automatic | **6-Speed Manual**

CHASSIS

Body Type	Unibody with front and rear suspension subframe	
Front Suspension	Double wishbone	
Rear Suspension	Multi-link	
Steering Type	Rack-and-pinion	
Power Assist	Direct-drive electronic power steering	
Overall Steering Ratio	16.43:1	
Steering Wheel Turns-to-Lock	2.99	
Turning Circle, Curb-to-Curb (feet)	34.8	
Turning Circle, Wall-to-wall (feet)	36.8	
Braking System	Power assist; 4-wheel Anti-Lock Brake System with Electronic Brakeforce Distribution	
Front Brakes	Ventilated discs (11.9 inches)	Ventilated discs (12.7 inches)
Rear Brakes	Ventilated discs (11.9 inches)	

WHEELS & TIRES

Tires	225/55R16	225/45R18
Wheels	16x7.5J	18x8JJ
Tire Brand	Bridgestone	

WEIGHTS

Weight Distribution, % front: rear	50 / 50	
Curb Weight, Federal Spec (lbs.)	3075	3045

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

Exterior Features

S Standard
 P Package Option
 □ Stand-Alone Option
 R Dealer Installed Accessory
 ✕ Not Available

2007 RX-8	Sport	Touring	Grand Touring
EXTERIOR FEATURES			
Front fog lamps	P	S	S
Xenon headlights, auto leveling High Intensity Discharge (HID)	P	S	S
Halogen headlights	S	✕	✕
Mazda advanced keyless entry and start system	✕	✕	S
Dual power remote / body colored mirrors	S	S	✕
Heated dual power remote / body colored mirrors	✕	✕	S
Moonroof, power sliding glass with one-touch open and sunshade	✕	S	S
Remote keyless illuminated entry	S	S	S
Intermittent variable wipers	S	S	S
Free style doors for easy passenger access	S	S	S
Dual chrome tailpipe garnish	S	S	S
Rear window with integrated radio antenna	S	S	S

EXTERIOR DIMENSIONS

Wheelbase (inches)	106.4
Track, front (inches)	58.9
Track, rear (inches)	59.3
Length (inches)	174.3
Width (inches)	69.7
Height (inches)	52.8
Minimum Ground Clearance, laden (inches)	4.7
Coefficient of Drag (CD)	0.31

WHEELS & TIRES

Tires	225/55R16	225/45R18	225/45R18
Wheels	16x7.5J	18x8JJ	18x8JJ
Optional Tires	225/45R18	✕	✕
Optional Wheels	18x8JJ	✕	✕
Tire Brand	Bridgestone		Bridgestone

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

2007 RX-8



Interior Features

S Standard
 P Package Option
 Q Stand-Alone Option
 R Dealer Installed Accessory
 X Not Available

2007 RX-8

Sport

Touring

Grand Touring

INTERIOR FEATURES

Air bags, driver and passenger front, side, head curtain	S	S	S
Air conditioning	S	S	S
Alarm system with engine immobilizer	S	S	S
Cruise control with steering wheel mounted controls	S	S	S
Cup holders, 2 front / 2 rear	S	S	S
Rear window defogger with auto shutoff	S	S	S
Power door locks	S	S	S
DVD -navigation system with retractable 7" LCD screen	Q	Q	Q
Foot pedals, aluminum including foot rest	S on MT X on AT	S on MT X on AT	S on MT X on AT
Lighting, door / overhead dimming, dual map lights	S	S	S
Rear view mirror with autodim, HomeLink®, day/night view	X	S	S
Vanity mirrors / driver & passenger / illuminated	S	S	S
Power auxiliary outlet	S	S	S
Power windows, illuminated switches with driver's one-touch-down feature	S	S	S
Rear storage console with lid	S	S	S
Remote releases, trunk lid / fuel door / hood	S	S	S
Scuff plates, black with aluminum accents	S	S	S
Cloth seat and door trim	S	S	X
Leather seats with synthetic leather door trim	X	X	S
Heated front seats	X	X	S
Power driver's seat (8 way)	X	X	S
Shift knob, aluminum and leather wrapped	S on MT X on AT	S on MT X on AT	S on MT X on AT
Shift knob, leather wrapped w/silver accent	S on AT X on MT	S on AT X on MT	S on AT X on MT
Steering Wheel, leather wrapped with tilt	S	S	S
Storage console, overhead with sunglasses holder	S	S	S
Tire pressure monitoring system	S	S	S

AUDIO FEATURES

AM/FM stereo w/single CD player and six speakers	S	X	X
Antenna-, mounted in rear glass	S	S	S

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

2007 RX-8

Interior Features



S Standard **P** Package Option **□** Stand-Alone Option **R** Dealer Installed Accessory **✕** Not Available

2007 RX-8	Sport	Touring	Grand Touring
Bose® 9-speaker 300 watt sound system	P	S	S
AM/FM stereo w/In-dash 6-CD changer	□	S	S
SIRIUS Satellite Radio System with 1 year free subscription	□	□	□

INTERIOR DIMENSIONS

Seating Capacity	4
Headroom without Moonroof, front/rear (inches)	38.2 / 36.8
Headroom with Moonroof, front/rear (inches)	36.7 / 36.5
Shoulder Room, front/rear (inches)	54.8 / 54.9
Leg Room, front/rear (inches)	42.7 / 32.2
Hip Room, front/rear (inches)	53.3 / 48.1

CAPACITIES

Passenger Volume, EPA (cubic feet)	89
Cargo Volume, SAE (cubic feet)	7.575

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.



S Standard
 P Package Option
 □ Stand-Alone Option
 R Dealer Installed Accessory
 ✕ Not Available

2007 RX-8

Sport

Touring

Grand
Touring

SAFETY

Air bags: front/side/curtain for driver & front passenger	S	S	S
Alarm with immobilizer	S	S	S
Front seatbelts - 3-point with pretensioners & force limiters	S	S	S
Tire pressure monitoring system	S	S	S
Anti-lock brake system w/EBD	S	S	S
Dynamic Stability Control w/Traction Control	P	S	S

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.

* Always wear your safety belt and secure children in the rear seat.

Options & Accessories

S Standard
 P Package Option
 □ Stand-Alone Option
 R Dealer Installed Accessory
 ✕ Not Available

2007 RX-8	Sport	Touring	Grand Touring
-----------	-------	---------	---------------

OPTION PACKAGES

Performance Package MT <ul style="list-style-type: none"> ● Xenon headlights ● DSC with traction control ● Fog lamps 	P	✕	✕
Performance Package AT <ul style="list-style-type: none"> ● Xenon headlights ● DSC with traction control ● Fog lamps ● Tochigi Fuji Limited Slip Differential ● 18" alloy wheels and 225/45R18 tires ● Larger brakes* ● Sport Tuned suspension* 	P	✕	✕
Navigation System	□	□	□

Mazda reserves the right to change specifications at any time without incurring obligation. Availability may be limited by location and time. Please consult your local dealer for full details.