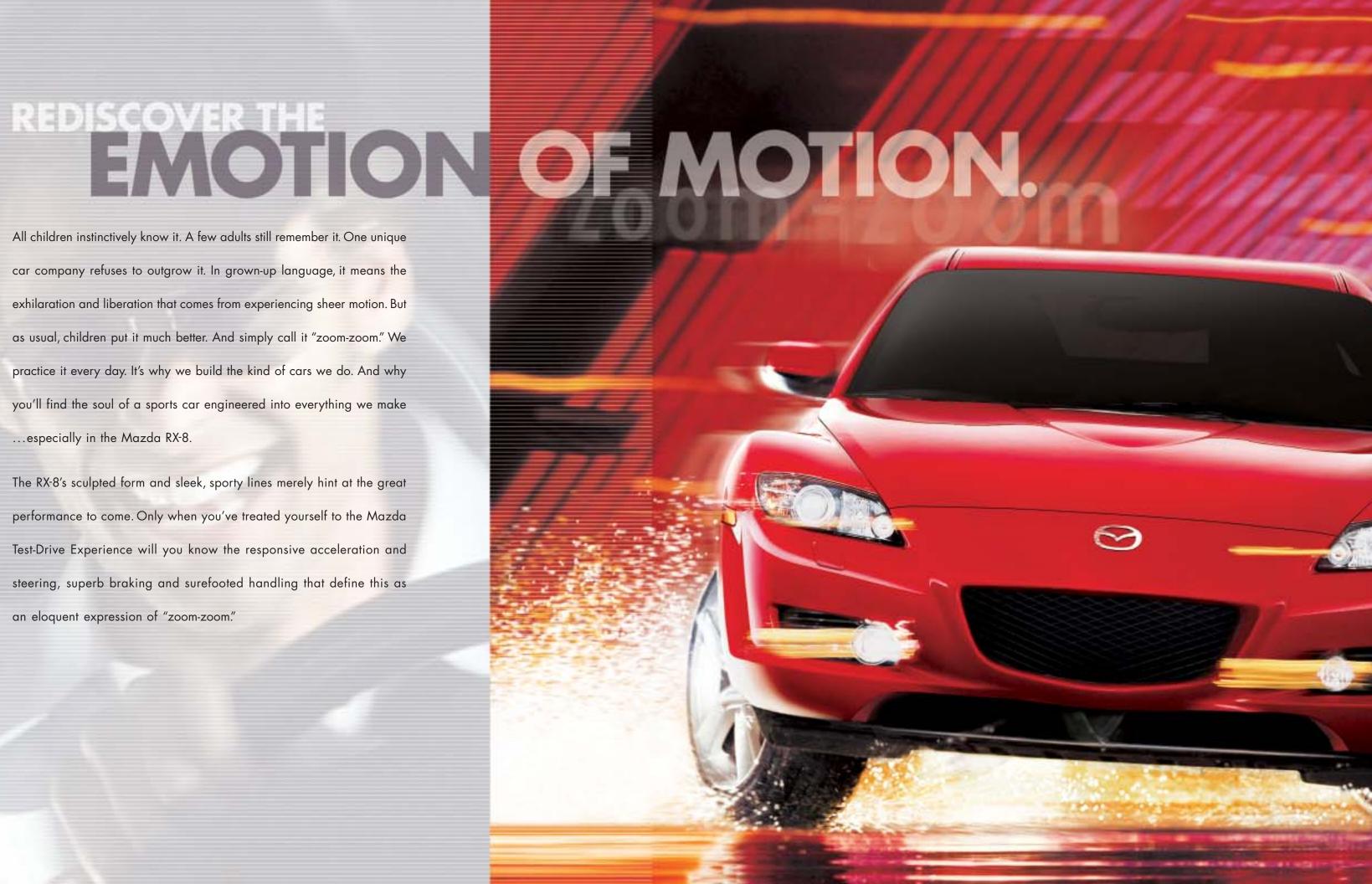




All children instinctively know it. A few adults still remember it. One unique car company refuses to outgrow it. In grown-up language, it means the exhilaration and liberation that comes from experiencing sheer motion. But as usual, children put it much better. And simply call it "zoom-zoom." We practice it every day. It's why we build the kind of cars we do. And why you'll find the soul of a sports car engineered into everything we make ...especially in the Mazda RX-8.

The RX-8's sculpted form and sleek, sporty lines merely hint at the great performance to come. Only when you've treated yourself to the Mazda Test-Drive Experience will you know the responsive acceleration and steering, superb braking and surefooted handling that define this as an eloquent expression of "zoom-zoom."



EXHLARATION IS MEANT TO BE SHARED.





Mazda RX-8 is a true four-door sports car that, remarkably, combines efficient exterior dimensions with an innovative cabin that comfortably accommodates four adults. By thoughtfully eliminating the need for a centre pillar, the RX-8 provides easy access to all four of its bucket seats. Strap yourself in and you'll feel the wellbolstered driver's seat conform to the contours of your body. Open the full-length convenience console; don your driving glasses. Start the ignition and watch the electroluminescent gauges glow. Adjust the steeringwheel-mounted audio controls and crank the tunes coming from the nine-speaker Bose® sound system. Step on the gas and watch the tachometer soar. As you and your friends marvel at the available DVDbased navigation system with a seven-inch retractable LCD display screen, and your feet dance across the racing-inspired aluminum foot pedals (available with manual transmission), one thought is inescapable: this four-door is a sports car like no other.



The RX-8's striking array of innovations is also reflected in its versatility and safety. Its "freestyle" door system, for example, does away with the centre pillar to grant four adults unrestricted access to first-class seating. While its comprehensive matrix of safety features includes both proactive and passive systems. Most notable are the RX-8's massive four-wheel disc brakes with Anti-lock Brake System (ABS). Its rack-and-pinion steering with a speed-sensitive electric boost for precise directional control. A full complement of air bags and air curtains. Unencumbered by the tradeoffs typical of traditional sports cars, the RX-8 redefines the sports car for future generations.



2006 MAZDA RX-8 SPECIFICATIONS

ACCESSORIES









Pictured above from left to right: Air outlet garnishes (aluminum), rear spoiler, aluminum fuel-filler door (pearl satin).

- Front air dam
- Side deflectors
- Rear spoiler
- 18" aluminum alloy wheels (polished)
- Rotary crests, front and rear
- Mud guards, rear Scuff Plates, aluminum
- Air outlet garnishes, aluminum
- Aluminum fuel-filler door (chrome)
- Cargo tray Cargo net
- Moonroof wind deflector
- Front grille garnish
- Wheel locks (set of 4)

For further information please refer to the Mazda RX-8 Accessories Brochure. Mazda notes that all Genuine Mazda Accessories, if installed by your Mazda Dealer prior to or at an initial vehicle retail delivery, carry the same new-vehicle warranty as the Mazda RX-8.

EXTERIOR COLOURS











BRILLIANT BLACK

WINNING BLUE MICA



SUNLIGHT SILVER MICA

COLOUR COMBINATIONS



GALAXY GREY MICA











BLACK CLOTH BLACK LEATHER

BLACK/SADDLE **BROWN LEATHER**

BLACK/RED LEATHER

MAZDA RX-8 WHEELS



EXTERIOR INTERIOR GS (CLOTH) GT (LEATHER) Snow Flake White Pearl Black Black Velocity Red Mica Black Black/Red Black Black/Saddle Brown Brilliant Black Winning Blue Mica Black Black Sunlight Silver Mica Black Black Galaxy Grey Mica Black Black/Saddle Brown

MAZDA WARRANTY The basic warranty on the Mazda RX-8 covers all parts found to be factory defective for 3 years or 80,000 km whichever comes first. Additional warranties cover powertrain components for a period of 5 years or 100,000 km whichever comes first, body sheet metal perforation for 5 years and unlimited mileage and specific emission control components for up to 8 years or 128,000 km. Exclusions from coverage are limited to maintenance items or adjustments (repairs not requiring parts replacement) on vehicles over 12 months old and repairs due to normal wear and tear. Ask your Mazda Dealer for additional information.

ROADSIDE ASSISTANCE PROGRAM. As part of our commitment to your total satisfaction, 2006 Mazda RX-8 owners are automatically enrolled in our Roadside Assistance Program. Roadside Assistance protects your Mazda RX-8 for the duration of the 3-year basic limited warranty. Should you require assistance during this period, our service will help to get your vehicle back on the road and minimize any inconvenience. For complete details on this program, see your Mazda Dealer.

MAZDA MOBILITY ASSISTANCE PROGRAM Mazda Canada believes that vehicle access is vital for everyone. Under this program, physicallychallenged customers who purchase or lease a new, unused Mazda vehicle may be eligible to receive assistance from Mazda Canada Inc. to aid with the cost of acquiring and installing adaptive driving aids on their vehicle. For complete details on this program, see your Mazda Dealer. MAZDA TEST-DRIVE EXPERIENCE Exhibitaration begins with the Mazda Test-Drive Experience — a uniquely designed road trip engineered to take you miles beyond the ordinary test-drive. Down local streets, on ramps, highways, and off-ramps. Through straightaways, S-curves and corners. It's all about putting a Mazda to the test under real-world conditions. It's about discovering the superb acceleration, braking, steering, handling and ride quality that every Mazda offers. And rediscovering that fun, connected-to-the-road feeling we call "zoom-zoom"

READY TO ROLL Our pre-delivery commitment means every new Mazda is checked out, gassed up, and fitted with floor mats.



For peace of mind motoring, we've created the Mazda Added Protection Plan (M.A.P.). M.A.P. complements your Mazda Limited Warranty for up to 7 years or 160,000 km, and protects you from unexpected repair expenses and the rising cost of repairs. All M.A.P. plans include Personal Budget and Repair Inflation Protection. In addition, all M.A.P. plans include Premium Roadside Assistance, which extends the roadside assistance coverage offered during the new vehicle limited warranty period throughout the M.A.P. term. The Premium Roadside Assistance offers Towing, Winching, Battery Boost, Out-of-Fuel Coverage, Tire Service, Lockout Service, Emergency Travel Expense Reimbursement and Travel Planning, and Dealer Locator. Should you ever decide to sell your Mazda vehicle, M.A.P. is transferable to future owners and will enhance the resale value of your vehicle. The Mazda Added Protection Plan is fully oacked and administered by Mazda Canada Inc. For more information, please contact your Mazda Dealer



Ask your dealer about Mazda's competitive program for recent university and college graduates.

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 and accessories 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. E. & O. É.

ENGINE	6 AT Sport	6MT		
Туре	1.3L Rotary engine	1.3L Rotary engine		
Displacement	654 cc x 2	654 cc x 2		
Compression ratio	10.0:1	10.0:1		
Horsepower SAE net hp	212 @ 7,200 rpm	232 @ 8,500 rpm		
Torque, SAE net lb. ft.	159 @ 5,000 rpm	159 @ 5,500 rpm		
Redline	7500 rpm	9000 rpm		
Fuel system	Electro magnetic	Electro magnetic		
Recommended fuel	Premium (unleaded)	Premium (unleaded)		
DRIVETRAIN				
Туре	Front rotary engine/rear-wheel drive			
Transmission	6-speed manual with short-throw shifter			
	6-speed <i>Sport</i> mode automatic transmission with paddle shifters			
	Limited-slip rear differential (GS with 6MT and GT models)			
Gear ratios:	6AT Sport	6MT		
lst	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		

Gear ratios:	6 AT Sport	6MT	
Reverse	3.168	3.564	
Final drive	4.300	4.444	
CHASSIS			
Frame	Unit body (Monocoque)), Power Plant Frame (PPF	
Front suspension	Independent sport-tuned double-wishbone, strut tower bar and stabilizer bar		
Rear suspension	Independent multi-link, gas-filled shock absorbers and stabilizer bar		
Steering	Direct drive electronico	ılly assisted steering	
Minimum turning circle	10.6 m (curb-to-curb)		
Brakes	Power-assisted 4-wheel ventilated disc brakes		
	Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)		
	Dynamic Stability Control (DSC) with Traction Control System (GT model)		
Curb weight (kg)	6AT: 1,404; 6MT: 1,389)	
CAPACITIES			
Seating	4 persons		
Washer fluid tank	3.5L		
Fuel tank	60L		

EXTERNAL DI	MENSIONS (m	m)	
Wheelbase	2,700	Overall width	1,770
Track (fr/rr)	1,500/1,505	Overall height	1,340
Overall length	4,424	Ground cleara	nce 120 (laden
INTERNAL DI	MENSIONS		
Headroom (fr/rr)	(mm)	970/935 (with 932/927 (with	nout moonroof) n moonroof)
Legroom (fr/rr) (r	nm)	1,084/817	
Shoulder room (fr	/rr) (mm)	1,393/1,395	
Hiproom (fr/rr) (r	nm)	1,355/1,222	
Cargo volume (L)		290	
Passenger Volume	(L)	2,727	
Total Volume (L)		3,017	
FUEL ECONOI	MY RATINGS ((L/100km)	
	6AT Sport		6MT
City	12.9		12.8
Highway	8.6		9.2
ESTIMATED P	ERFORMANCE	DATA	
Acceleration MT (0	-100 km/h:sec)	6.0	
Coefficient of drag	(Cd)	0.31	
Weight distribution	% (fr/rr)	6AT: 48/52	6MT: 48/52

2006 MAZDA RX-8 FEATURES

WHEELS AND TIRES	GS	GT	COMFORT AND
18" aluminum alloy wheels	S	S	Driver/front passeng
225/45R18 performance radial tires	S	S	Power glass moonro
EXTERIOR FEATURES			Ignition key illuming
Body-coloured bumpers and door handles	S	S	Front door courtesy
Body-coloured power remote-control heated door mirrors	S	S	Illuminated entry
Indoor high mount stop lamp	S	S	Cargo area lamp
Headlights — Halogen	S	_	Covered driver and p
Headlights — Xenon	-	S	Day/night rearview
Automatic headlight leveling	-	S	Auto-dimming reary
Headlight cleaners	S	S	
Fog lights	S	S	Navigation system
Windshield with sunshade	S	S	Delayed fade out on
Variable intermittent windshield wipers	S	S	Dual front and rear
Integrated glass antenna	S	S	Map lamps
Dual outlet exhaust system (chrome garnish)	S	S	Aluminum foot peda
COMFORT AND CONVENIENCE			SEAT AND TRI
9-speaker Bose® premium audio sound system with			Reclining front buck
AM/FM 6-disc in-dash CD changer	S	S	Driver's manual sea
Steering wheel-mounted audio and cruise controls	S	S	8-way power adjusto
Air conditioning	S	S	lumbar support
Micron air filter	S	S	Heated front seats
Rear seat heater ducts	S	S	Integrated head rest
Rear window defroster	S	S	Floor mats
Power door locks with 2-stage unlocking	S	S	High grade cloth upl
Remote keyless entry system with retractable key,			Cloth door panel trir
welcome mode and panic alarm (includes			Leather-trimmed upl
two transmitters)	S		Synthetic leather do
Intelligent key system (keyless entry and start)	_	S	Leather-wrapped 3-s
Driver/front passenger illuminated power door			steering wheel
lock switch	S	<u> </u>	Leather-wrapped shi
Central locking feature on driver's door	S	<u>S</u>	Front door handles -
Remote fuel door and trunk lid releases	S	S	Rear door handles -
Power windows with driver side one-touch down	S	S	Scuff plates with alu

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® HomeLink is a registered trademark of Johnson Con	trols, Inc.

COMFORT AND CONVENIENCE (cont'd)	GS	GT	INSTRUMENT PANEL AND STORAGE	GS	GT
Driver/front passenger illuminated power window swite	h S	S	Outside ambient temperature indicator	S	S
Power glass moonroof	_	0	12-volt power outlet	S	S
gnition key illumination	S	S	Cigarette lighter and illuminated ashtray	S	S
Front door courtesy lamps	S	S	Blue LED concealed meter lighting with red night time		,
Illuminated entry	S	S	gauge illumination	S	S
Cargo area lamp	S	S	Black gauges with chrome bezels and white lettering	S	S
Covered driver and passenger illuminated vanity mirro	rs S	S	Tachometer, engine coolant temperature gauge and		
Day/night rearview mirror	S	_	fuel gauge	S	S
Auto-dimming rearview mirror with HomeLink®	_	S	Twin trip odometers	S	S
Navigation system	_	0	Warning lights for low fuel level, washer fluid,		
Delayed fade out on interior lamps	S	S	door ajar, check engine, oil pressure, volts,		
Dual front and rear cup holders	S	S	parking brake, high beam, air bags and safety belts	S	S
Map lamps	S	S	Front door storage pockets	S	S
Aluminum foot pedals and left foot rest	6 MT only	6 MT only	Front passenger seatback pocket	S	S
SEAT AND TRIM			Coin box	S	S
Reclining front bucket seats	S	S	Overhead console with sunglass storage	S	S
Driver's manual seat lifter	S		Centre console with lockable storage and power		
B-way power adjustable driver's seat with			outlet (1)	S	S
umbar support	_	S	Rear console	S	S
Heated front seats	_	S	Illuminated lockable glove compartment	S	S
ntegrated head restraints for front seats	S	S	SAFETY AND SECURITY		
Floor mats	S	S	Front side door impact protection beams	S	S
High grade cloth upholstery	S		Dual front air bags	S	S
Cloth door panel trim — front and rear	S		Dual front side air bags	S	S
Leather-trimmed upholstery	_	S	Dual side air curtains (with protection for all occupants)	S	S
Synthetic leather door panel trim — front and rear	-	S	Front safety belt pretensioners with force limiters	S	S
Leather-wrapped 3-spoke and tilt adjustable			3-point safety belts for all seating positions (2 front,	3	3
steering wheel	S	<u> </u>	2 rear)	S	S
Leather-wrapped shift knob Front door handles — bright finish	5	<u>s</u>	ISOFIX child safety-seat anchors	S	S
Rear door handles — brigin tillish	S	<u> </u>	Engine immobilizer theft-deterrent system	S	S
Scuff plates with aluminum inserts	S .	<u>s</u>	Anti-theft alarm system	<u>,</u>	S
ocori hinies willi ninillinili liiseris	J	<u> </u>	Ann-men didin system		3
			C Ctandard O Outional Not available		

S = Standard O = Optional - = Not available





