

ROAD TEST DATA



Mazda RX-7 GS

▣ SPECIFICATIONS

GENERAL

Vehicle type	Front-engine, rear-drive, 2-pass., 3-door hatchback coupe
Base price	\$9495
Options on test car	Aluminum wheels, removable sunroof, A/C
Price as tested	\$10,685

ENGINE

Type	Rotary, two rotors, inline, aluminum rotor housings, cast iron end plates
Bore & stroke	N.A.
Displacement	70 cid (1147 cc)
Compression ratio	9.4:1
Fuel system	4-bbl carburetor
Recommended fuel	Unleaded
Emission control	AIR, catalytic converter
Valve gear	Rotor-controlled ports
Horsepower (SAE net)	100 at 6000 rpm
Torque (lb-ft, SAE net)	105 at 4000 rpm
Power-to-weight ratio	23.5 lb/hp

DRIVETRAIN

Transmission	5-speed manual
Final drive ratio	3.9:1

DIMENSIONS

Wheelbase	95.3 in.
Track, F/R	55.9/55.1 in.
Length	170.1 in.
Width	65.7 in.
Height	49.6 in.
Ground clearance	5.7 in.

Curb weight	2345 lb
Weight distribution (%), F/R	54/46

CAPACITIES

Fuel	16.6 gals
Crankcase	5.5 qts
Cooling system	9.5 qts

SUSPENSION

Front	Independent, MacPherson struts, coil springs, hydraulic shocks, stabilizer bar, tension rods
Rear	Live axle, 4-link trailing arms, Watts link, coil springs, hydraulic shocks

STEERING

Type	Recirculating ball
Turns lock-to-lock	3.7
Turning circle, curb-to-curb	31.5 ft

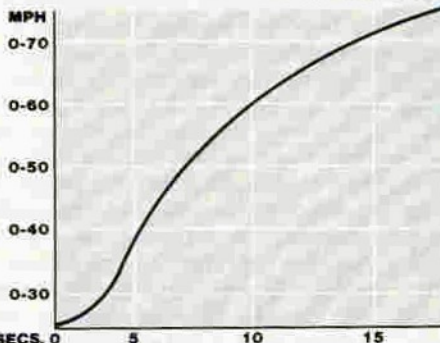
BRAKES

Front	8.9-in. ventilated discs, power assist
Rear	7.8-in. finned drums

WHEELS AND TIRES

Wheel size	13 x 5.5 in.
Wheel type	Aluminum alloy
Tire make and size	Bridgestone 185/70HR13
Tire type	Steel-belted radial
Recommended pressure (psi), F/R	30/30

▣ TEST RESULTS



ACCELERATION

0-30 mph	3.3 secs
0-40 mph	5.2 secs
0-50 mph	7.3 secs
0-60 mph	10.1 secs
0-70 mph	14.7 secs
0-80 mph	17.6 secs
Top speed	119 mph
Standing quarter mile	17.61 secs/80.2 mph
Passing times (40-60 mph)	4.9 secs
(50-70 mph)	7.4 secs

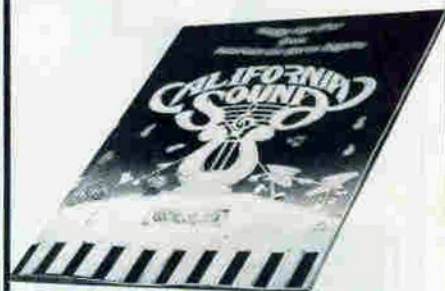
BRAKING

30-0 mph	40 ft
60-0 mph	165 ft

SPEEDOMETER

Indicated	30	40	50	60
Actual mph	29	39	49	59

America's Best Car Stereo Catalog Is Also FREE!



8530 Production Ave., San Diego, CA 92121

Discount prices with a huge selection of the finest name brands in the industry including **Pioneer, Jensen, Concord, Sony, ADS, Blaupunkt, Altec Lansing, Linear Power, Sanyo, and Craig.**

Our service is unsurpassed with our helpful and knowledgeable sales consultants.

- VISA, MasterCard
- Free shipping the same day
- 30-day money-back guarantee
- 5-Year warranty (yes, it's true)

This most informative catalog will explain

- The different types of car stereos
- What those weird specs really mean
- What fits in your specific car

Order your FREE California Sound catalog today.

CALL TOLL FREE

800-854-2273

(Continental U.S.)

800-542-6228

(California)



Add \$1.00 for First Class Delivery.

California Sound
Dept. MT
P.O. Box A82088
San Diego, CA 92138

Name _____

Address _____

City _____

State _____ Zip _____