

mazda



Mazda 121

by performance.

In a car of this caliber and class you expect superb performance. Mazda 121 delivers it.

Our engine is an 1800cc reciprocating engine with overhead cam. A smooth powerful engine without any sacrifice in gas mileage.

Standard 5-forward speed transmission is perfectly synchronized with engine performance.

Front suspension? Independent strut type with coil springs and torsion bar stabilizer. An advanced suspension system providing positive control in any driving condition. On the rear? 4-link suspension with coil springs. This system offers many advantages over ordinary leaf springs. It gives better road-handling. A smoother quieter ride.

Brakes? 4-wheel dual-circuit hydraulic braking with disc brakes all around. On the front special ventilated disc brakes are included. This makes for greater cooling efficiency and insures quicker, safer stopping power.

Steering is extremely responsive and safe. Steering ratio varies according to speed—ranging from 19.5 to 23.5. Steering column itself is collapsible in the event of an accident. An optional safety feature is the bumper-override system. Door guard rails built into the doors provide extra protection in the case of side impact. Door handles do not protrude making the car even safer in the interior.

14-inch steel belted radial tires are standard. Radial tires not only offer superb road handling ability, but the large 14-inch radial tires allow for larger diameter brakes.

This is only the mechanics.

Take a look inside the Mazda 121.





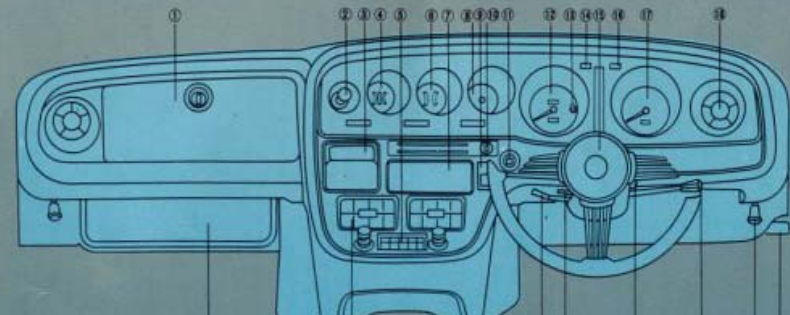
Sit inside our cockpit.

Every design consideration has been given to the cockpit to make it as luxurious and efficient as possible. The driver sits low at the wheelbase with a surplus of space fore and aft. There's plenty of head, leg, and shoulder room. Slim pillars provide excellent visibility all around. Instruments are grouped low on the dash directly in front of the driver for easy accessibility. Meters are large and legible. Here are some important details.

1. 6-way control lever gives finger-tip control for turn signals, high/low beam, lane changing and passing signals, windshield washers, and wipers. Genuine wood steering wheel with wood shift knob optional.
2. Optional split level heating ventilation system can simultaneously provide warm air for cold feet and cool fresh air for your face.
3. Conveniently lighted lockable glove compartment with parcel shelf.
4. 3-speed 6-position automatic transmission optional.

Mazda 121 Instrument Panel

1. Glovebox
2. Cigarette lighter
3. Ashtray
4. Ammeter (Right hand drive only) & Oil pressure warning light
5. Radio (Option)
6. Fuel gauge & water temperature gauge
7. Space for optional stereo tape player
8. Clock
9. Rear window defogger switch (Option)
10. Heater control switch (Option)
11. Choke control knob
12. Speedometer
13. Tripmeter re-set knob
14. Turn signal indicator light (Left)
15. Horn switch
16. Turn signal indicator light (Right)
17. Tachometer
18. Ventilation air outlets
19. Hood release lever
20. Ventilation control knob
21. Combination control lever
22. Ignition switch
23. Hazard warning flasher switch





Make your entry into luxury.

It's easy with the Mazda 121. Walk-in memory device makes it even easier. When the seat lever is tripped the seat moves all the way forward under spring pressure to provide easy access for the rear passenger. When the front passenger seat is pushed back again it returns automatically to its pre-set position. Seats are orthopedically designed. Fully reclining front seats are exceptionally comfortable. Rear seats provide excellent lateral support especially appreciated on long trips. Optional lap and shoulder harness tuck neatly into side trim when not in use.

Mazda 121 offers elegant luxurious upholstery. Either in high quality vinyl or velvet texture nylon. Rich carpeting extends door to door tastefully coordinated with the interior. In fact the whole interior is color coordinated. Headliner, sun visors, pillar trim, etc. have all been thoughtfully coordinated for an aesthetically harmonious interior.

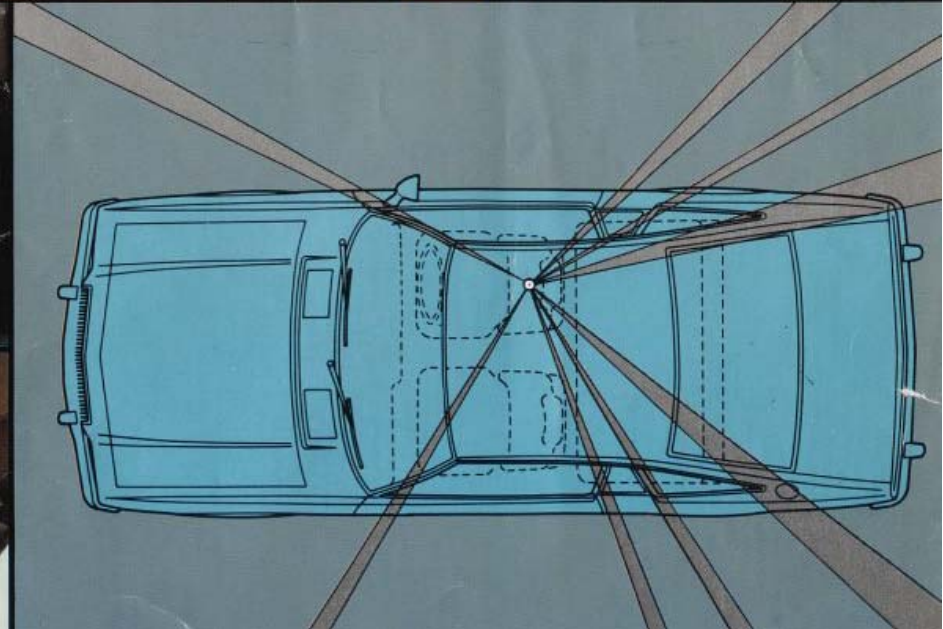
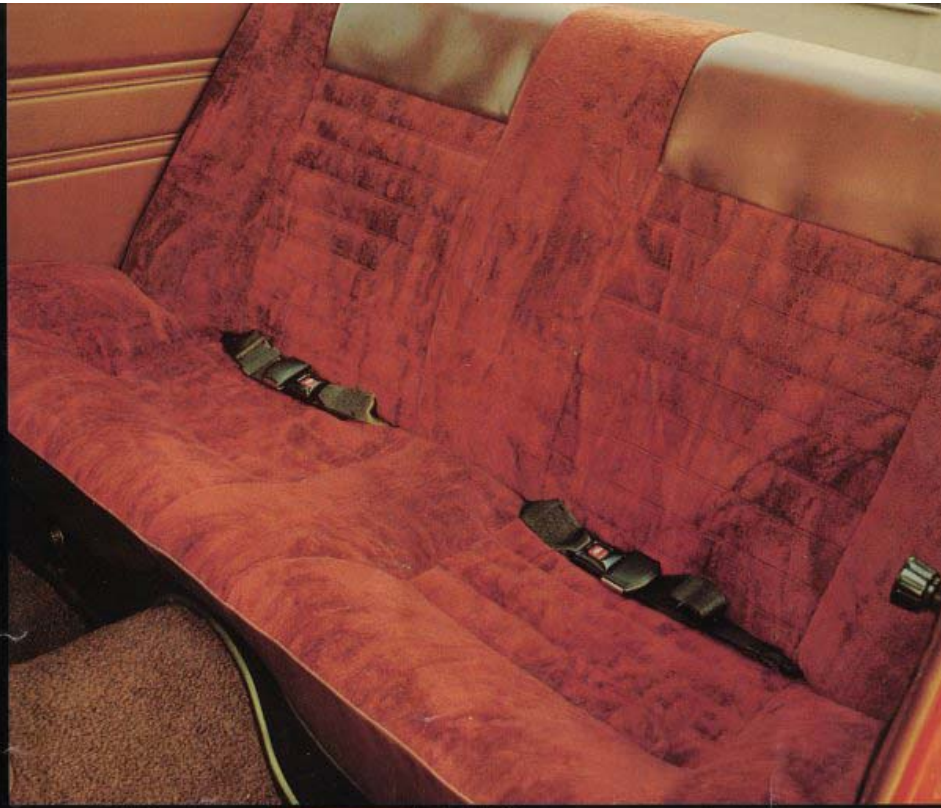
What many people notice immediately is the acute angle of the windows in both the rear and front windows. This not only looks beautiful but the aerodynamic shape makes for a quieter ride. HPR laminated windshield standard. And you don't have to worry about broken radio antennas. The antenna itself is sandwiched into the front windshield.

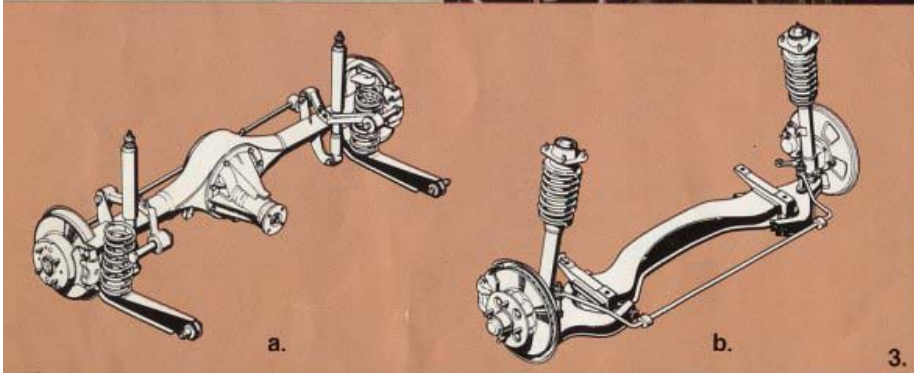
Inside you can get a beautiful view of the outside. The reason for this is the slim pillars. Technically you have a 336.4 degree view all around. Mazda 121 offers exceptional visibility with convenience. Unlike most opera windows (the windows between the pillars) ours roll down. And the pillars themselves are unusually strong. Strong enough to provide solid roll protection.

Luxury is only one feature of the Mazda 121.

Look closer.

Genuine wood steering wheel, wood shift knob and wood parking brake lever are optional.





Mazda 121 Coupe. It's the details that count.

1. Front air-spoiler insures stability. Keeps car snug on the road.
2. Smooth powerful 1800cc reciprocating engine with overhead cam.
3. a. 4-link rear suspension with coil spring. Superior to leaf springs found in ordinary cars.
b. Front suspension is independent strut type with newly developed A-arm. Offers maximum performance. A quieter ride.
4. Large diameter disc brakes on the rear with special drum brake included for parking.
5. Special ventilated disc brakes on the front. Greater cooling efficiency. All designed to give you quicker, safer stopping power.
6. Highly rigid semi-monocoque construction. Designed for strength and durability.





12.



13.



14.



15.



7. Mazda 121. It's the details that count.
8. Deluxe side mirror. Standard on right-hand drive models.
9. Lighted rear trunk. Plenty of luggage space.
10. Beautifully styled wheels. Standard.
11. 14-inch steel belted radials. Standard.
12. The high-speed wiper/washer offers 3-speeds, fast, slow and intermittent which wipes at 5 second intervals.
13. Lockable fuel door. Prevents siphoning.
14. AM/FM radio and 8-track cartridge or cassette tape player optional.
15. Rear heated defogger. A convenient option in cold climates.
16. Cast aluminum wheels optional.

Specifications MAZDA 121 (CD2VC)

ENGINE

Type 4-cylinder, in-line, OHC
 Cooling System Water-cooled
 Bore & Stroke 80mm (3.15 in.) x 88mm (3.46 in.)
 Displacement 1,769cc (107.94 cu. in.)
 Carburetor Down-draft, 2-stage, 2-barrel type
 Compression Ratio 8.6
 Fuel Pump Electric

DRIVE TRAIN

Clutch Single dry plate, diaphragm
 Transmission (Manual) 5-speed, fully synchronized
 Gear Ratio 1st 3.380
 2nd 2.077
 3rd 1.390
 4th 1.000
 5th 0.841
 Rev 3.389
 Transmission (Automatic) 6-position, 3-speed
 Gear Ratio 1st 2.458
 2nd 1.458
 3rd 1.000
 Rev 2.181
 Final Drive Rear wheel drive
 Final Drive Ratio 4.100

CHASSIS & SUSPENSION

Frame Semi-monocoque
 Suspension, Front Strut type with coil springs
 Suspension, Rear 4-link type coil springs and lateral rod
 Shock Absorber, Front Hydraulic, double acting type
 Shock Absorber, Rear Gas filled, hydraulic double acting type

STEERING

Type Ball & nut, variable 19.5—23.5
 Turning Circle (Approx.) 10m (32ft. 10in.)

BRAKES

Type, Front Hydraulic disc brakes (204mm (8.03") diameter) with power assist
 Type, Rear Hydraulic disc brakes (240mm (9.45") diameter) with power assist
 Emergency Brake Mechanical, on rear wheels

WHEELS & TIRES

Wheel Size 5½Jx14
 Tire Size 185/70 SR-14 steel, radial

DIMENSIONS & WEIGHT

Wheelbase 2,510mm (99in.)
 Track, Front 1,380mm (54in.)
 Track, Rear 1,370mm (54in.)
 Overall Length 4,475mm (176in.)
 Overall Width 1,685mm (66in.)
 Overall Height 1,330mm (52in.)
 Curb Weight (Approx.) (Manual) 1,140kg (2,515lb.)
 Curb Weight (Approx.) (Automatic) 1,145kg (2,525lb.)

CAPACITY

Fuel Tank 65lit. (14.3 Imp.gal.)
 Battery 12V 50. A/h

All specifications described in this catalog are subject to change without notice and may vary according to locale.
 Please consult the MAZDA dealer in your country.

