1982 Mazda GLC



Mazda GLC: "The most significant new imported car of the year.

1981 Car and Driver Reader's Choice Poll.

ist one year ago, Mazda nveiled an all-new GLC onceived, engineered nd built to be nothing less an the new state-of-thet in front-wheel-drive chnology."

It was an audacious nbition for any car, but en more so for an econny car in the low price

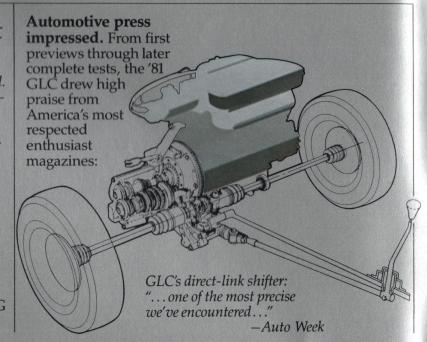
To fulfill it, Mazda gineers had painstakingly designed, reengineered

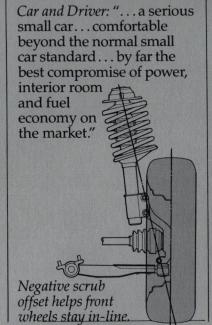
smooth, road-holding ride.

and refined virtually every major component area. What emerged was a worldclass car so technically sophisticated that it created important new advances in what you can expect in a car of this type. Of course, all this was in addition to significantly improved fuel economy!

46 Est. MPG

See page 18 for details.





Unique dual-link rear suspen-

Motor Trend: ".... excellence

in virtually every critical

area...torque steer...

is totally absent here...

excellent riding qualities

and superior use of interior

-Road & Track

sion: "... state-of-the-art for

cars in its class...

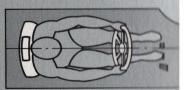
Auto Week: "... may be the smoothest riding econobox on the market, but one that doesn't sacrifice responsive handling...very pleasant road manners." Popular Mechanics:

"... achieves true greatness, fully competitive with the best of the econobox field." The more you look, the more you like. You'll find some of the reasons for these glowing evaluations in the X-ray drawing below, more on the pages that follow—plus a few new refinements for 1982.

But the most convincing reasons to own a GLC are found in driving a GLC.

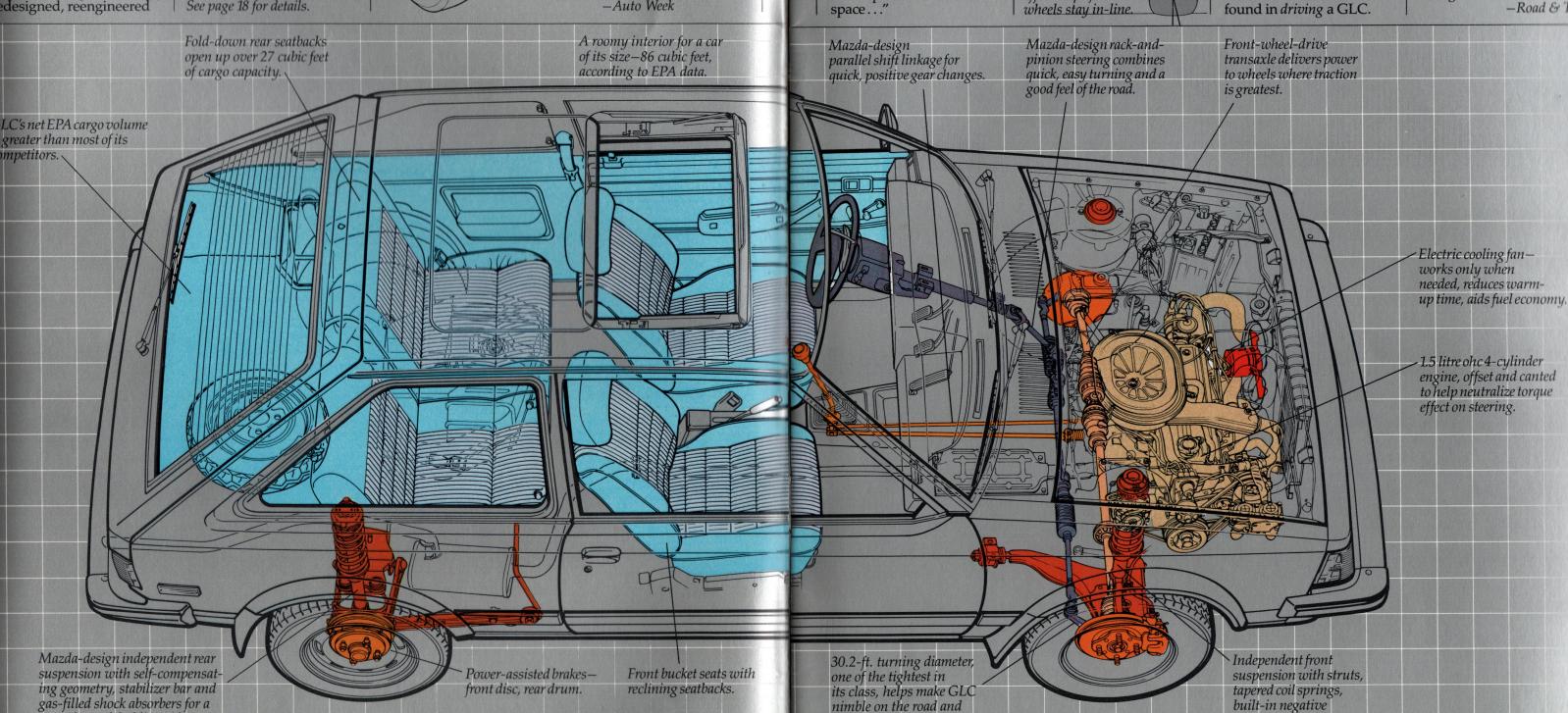
scrub offset.

That's when you discover the synergistic effect of its sophisticated advances upo your joy of driving. With it remarkable room, comfort, driveability and extra-value features, you just may decide to put the 1982 Mazda GLC in an economy-car class all by itself.



"... steering wheel, pedals and controls are where they belong ..."

-Road & Tra



at the curb.

GLC Custom: "Better than it has to be: better, in fact, than almost anything in its class."

Motor Trend

Indeed, GLC excels in so many significant ways that it was judged a "Best Buy" in its class by Motor Trend in its Import Car Buying Guide (April, 1981).

So if you read a certain confidence into the wide wedgey look of these GLC hatchbacks, you're reading right. Mazda has designed the GLC to accommodate people and paraphernalia with uncommon efficiency, and to perform its

driving functions in an outstanding manner. A road-holding, windcheating shape. It was painstakingly honed in a wind tunnel—the hood is precisely slanted, the air dam adroitly contoured to cut the wind with minimal

drag. The sides are clean, and the rear roofline ever so slightly "ducktailed" to reduce turbulence. When all the perfecting was done, it emerged with a drag co-efficient of 0.44 remarkably low for a car of its configuration. A dual triumph of pure aerodynamics—and aesthetics —which contributes to the outstanding fuel economy figures you see at right.

first-time driver. Mazda's technical innovations in 4-wheel independent suspension, rackand-pinion steering, and especially its gearshift action, all combine to raise GLC to driving levels you've likely not experienced in other cars—it's the

44 Est. MPG See page 18 for details.

High-tech performance. It's what separates GLC from other front-wheeldrive econocars. GLC handles, responds and moves with a poise and sportslike precision that can amaze a it's positive, it's standard.

> Mazda edge that the automotive writers were so enthusiastic about. Fit and finish. Mazda's

obsession with quality is not only seen in the craftsmanship, but in the quality of design beneath every detail.

Example: the doors.

Note the outer "handle within a handle" construction, how easily it works. Now close the door and listen as it latches quietly with a solid "chunck." Metal has not clanged on metal, because heavy seals cushion the perimeter, and a nylon wedge quietly guides the door home to its catch. It's the sound of bigger, far more expensive cars.

Custom value: outstanding. The Custom 3-door hatchback holds that distinction for its remarkable equipment and features you'll be amazed at what's inside. So turn the page and see.

Our lowest-priced GLC. (Red car below) Good looks, technical sophistication, and many extra-value features: Electric rear window defroster. Side-window demisters. Flip-out rear side-windows. A locking fuel filler door. Trip

odometer. Reclining from bucket seats—the passe ger's seat moves up so r passengers can get in, tl remembers to move bac a pre-set position. Folddown rear seatback. Eve wall-to-wall felt carpeting And more on page 19.



GLC 3-door hatchback above, GLC Custom version below.



A look inside GLC Custom: "...The area that really sets the GLC apart...a unified setting that's a cut above its competitors." Road & Track

Our hatchback began with nore space—9 cubic feet nore than a Rabbit, 13 more nan a Civic, according to 81 EPA data.

But the cheer you hear from your back seat pasengers—the headroom, groom and uncramped omfort they enjoy are urprising delights in a car his size. And it has been geniously achieved withit sacrifice up front: GLC

also has more headroom and legroom there than most cars its size.

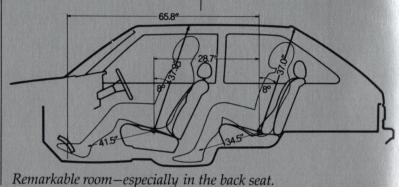
Expandable trunk trick. Here too, GLC started with more space than most hatchbacks—then compounded its advantage with rear seatbacks that fold down, which more than doubled its capacity to an amazing 27.7 cubic feet. You can actually carry skis or other extra-long objects

inside—a remarkable feat for a car this size. And for 1982, GLC Custom tops off its cargo area with a luggage cover (picture 3) that shields its contents, raises and lowers with the hatch, and is easily removed when

you need maximum space for bulky cargo. "...an unusually long list of standard luxuries..."

Car and Driver

Start with the upholstery (1). Many comparable cars



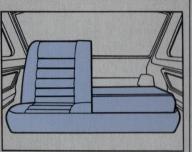
offer only all-vinyl, or maybe cloth-and-vinyl at extra cost. GLC Custom offers fabric upholstery at no extra cost.

The driver's control center (2) includes a resettable trip odometer, twin "smart stalks" to bring seven driv-ing functions close at hand, side-window demisters. plus a coin cache and parcel shelf within easy reach.

A remote-control driver's sideview mirror (4), electric rear window defroster (5) and flip-out rear windows (6)—these are Custom touches that are not available, or cost extra, on some of the competition.

The front bucket seats (7) recline, of course, and a day/night rearview mirror (8) is standard, too.

Mazda's 4-speed manual transmission is standard on the Custom 3-door hatchback: and you have a 5-speed overdrive and fully automatic transmission (9)



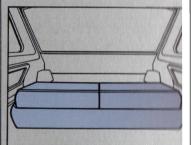
Fold down one seatback...

as optional choices. There's more, of course. Mazda's product planners were determined to make GLC a new standard in value as well as technical sophistication; so they developed a consortium of features which make GLC Custom an unusually



or the other ... or both ...

enjoyable car in which to travel. Their master list includes all of these: Tinted window glass • Cut-pile carpeting • Acoustic insulation under hood • Padded front arm rests • 155SR13 whitewall steel-belted radial tires • And much more, listed on page 19.



for expanded cargo space.















GLC Custom L: Lots of extra features or..." a little jewel. Its fit and inish scream 'Quality."

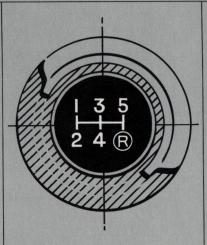
Car and Driver

lazda has dedicated e GLC Custom L to those who can't get enough of a ood thing. With the prosect of great gas mileage nd very sporty perfornance, you might as well ave all the advantages

And the Custom L 3oor hatchback delivers andsomely. First, a gasaving 5-speed overdrive is tandard, to give you maxnum economy at cruising

speeds. Then Mazda adds a rear window washer/wiper and intermittent-action front wipers as further practical touches.

A dozen more delights. The Custom L has handy map pockets in the doors, and dual overhead map lights, so you can read your maps at night. The doors also have deluxe padded armrests with integral pulls, and carpeting on the lower panels.



46 Est. MPG

5-speed overdrive and great gas mileage, standard. See page 18 for details.

There's a soft-grip steering wheel and gear shift knob, and a mini-console. You'll find a brake-lightsout warning light and a new digital quartz clock on the dash.

On the floor by the driver's seat there's a remote hatch release, and a cargo compartment light goes on automatically when the hatch is raised. Finally, the passenger's sun visor is fitted with a vanity mirror. Notice the "ducktail." All GLC hatchbacks have it, but this view of the Custom L shows it especially well. It's subtle, there at the hatchpoint of the roofline.



Pilot, co-pilot maplights, too.

Aesthetically, it could have been larger, smaller, or eliminated completely. It is, however, exactly the way it is because of aerodynamic efficiency—it helps cleave the cleanest possible airfoil. **The "quiet one."** The clean airfoil becomes one of many ways Mazda engineers have | Digital quartz clock for the L.

succeeded in hushing many of the contributing factors to small-car noise.

GLC's sophisticated 4wheel independent sus-pension also has had quiet-ing effects on road noise. And extra acoustic measures throughout the body were taken to insulate you from mechanical sounds



and vibrations.

Furthermore, no less than seven different sources of engine noise were reduced in the development of the present GLC engine.

As a result, the frontwheel-drive GLC is indeed a quieter car than its reardrive predecessor. In a world where every single reduction of one decibel is hard-won but easily lost, today's GLC averages over 2 decibels quieter throughout its normal operating range. There are still other

Custom L features listed on page 19, but as you see here, Mazda has found ingratiating ways to add further creature comforts to the awesome array already yours in the Custom mode

There is also a special Custom L option: a retract ing crank-operated sunroc that is beautifully engineered and easy to open ar close whenever you like.



Sunroof option available.



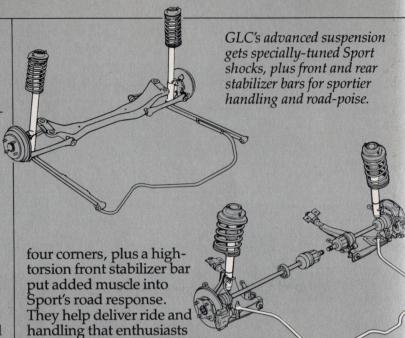
GLC Sport: A special suspension package and an aluminum wheel option now make it even sportier.

ILC's technical sophisticaion has moved it so far into he sporty performance ealm that Mazda product lanners couldn't help oing all out to create this pecial edition Sport for ncurable car buffs.

Just one look draws the ve instinctively to the new ptional aluminum wheels. heir high-tech design and recision craftsmanship oad-ready look—and

they're extra wide to fit the 175/70SR13 blackwall steel radials which are standard on the Sport. Together, they signal to car enthusiasts that this car is indeed something special.

A sportier suspension. For extraordinary roadholding performance to live up to its looks, Mazda engineers have given the '82 Sport a special suspension



Dechromed, as you like

it. Grille, window frames, body center post, headlamp frames, bumpers, body rocker panels, and the hatch moulding all have been blacked out. And the body gets an extra-wide black side moulding. Black splash guards are at all four wheels. A remote-control wing-type sideview mirror is added to the passenger's side. And the halogen headlamps are standard to give a whiter, brighter

car field: Potent. Smart. And understated.

A willing machine. Sport's special suspension and extra-wide radials only supplement the outstanding capabilities of GLC's basic state-of-the-art en-gineering. When you feel it crisply carve a corner with impressive front-wheeldrive traction, you'll realize what a willing machine you

have. That's also when

you'll appreciate GLC's

Low center of gravity, unique self-compensating rear suspen-sion help GLC keep firm footing in tight turns.



factor and its very low cen-

ter of gravity. Its roll angle is

positive shifting, we think you'll find GLC Sport idea for the serious driver who also happens to need a lot



LC Sport goes so far eyond economy-car tradition it may nbarrass cars twice its price.

ven its remarkable fuel onomy (shown previously) d its zesty performance, C Sport stands unique nong economy cars of odest price. But now look the lengths to which ort goes for your special commodation:

Specially designed front cket seats, more firm and ly contoured, impeccably lored with special pattern our inserts (picture 1).

A driver's seat with seat

angle adjustment, as well as adjustable back.

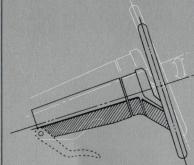
A tilting steering wheel with continuous adjustment within its range.

Lounge-type front armrests, plus convenient map pockets in the doors (1).

A special interior treatment, with coved rear lounge seats, adjustableangle seatbacks and integral headrests, plus integrated armrests (5).

There is only one:

The Complete GLC Sport. Its standard equipment includes all of the above and a good deal more: Special 4-spoke soft-



The Sport tilt wheel. An "extra" in other cars—when you can get it—but not in our GLC Sport.

Passenger's-side mirror is standard on Sport.

grip padded steering wheel (2) • Tachometer • Digital quartz-movement clock

• Illuminated cigarette lighter • Dual remote-control sideview mirrors • Rear window washer/wiper (3)

• Dual map lights and interior light (4) • 5-speed overdrive

manual transmission • Full console with storage wells

• Storage pockets on front seatbacks • Cargo area cover

Cargo area light • Remote hatch release • Halogen headlamps • Dual horn
Extra-wide 5J steel wheels

Extra-wide 5J steel wheelsSpecial Sport wheel covers

• 175/70SR13 blackwall steel-belted radials • Front and rear splash guards

and rear splash guards
• Day/night rearview mirror

 Vanity mirror on right sun visor
 Rear seat heat duct

• Extra-wide black body side mouldings • Black-out treatment of grille, window frames, body center post, headlamp frames, bumpers, body rocker panels and



hatch moulding • Plus other features mentioned for Custom and Custom L. Expensive cars may blush. GLC Sport is so complete, in fact, there are just a few options to consider, including aluminum wheels, the sunroof shown in picture 4, and air conditioning. (No, an automatic transmission is not available.)

More to the point, GLC Sport with all its features and all its performance has a price that is remarkably low by today's standards—one that may indeed embarrass cars that are far more expensive.



C's technical sophistication o comes wrapped in the luxury d amenities of a four-door sedan.

their hatchback hren, these new GLC ins combine the inherspace and traction intages of front-wheel e—plus the perforice improvements eved through Mazda's nical innovations. In addition, they offer ommon rear seat space comfort, plus incredtrunk space—all oped up in an elegantly all sedan look that is

aerodynamically efficient as well.

Beautifully driveable. The net result is a sedan that accommodates four adults in luxury, drives sporty, rides smoothly, handles with uncanny precision, and wheels a U-turn in 30.2 feet—a tight turning diameter few sedans

can boast.

Best of all, the GLC sedan combines all this with gas mileage that is

its subcompact class.

Amazing space in the trunk. Just looking at the sedan below, your eye tells you there's more trunk space here than in our hatchbacks. But it isn't until you open the trunk that you realize how much more usable space you have.

remarkable, even for cars in

To begin with, you discover a trunk that's deep—almost two feet deep, in fact, from floor to lid. Which means you can stand four or five big suit-

46 Est. MPG See page 18 for details.

cases on end and still close the trunk—and still have room on the left side and behind for smaller items. (The compact spare tire tucks discreetly out of the way on the right.)

Then you make another discovery: the rear seat-backs are split 60/40, and each side folds down as in



It is amazing, isn't it?

and a soption in according to the second sec

Custom L option.

the other GLCs. Which enables you to handle objects up to 5½ feet long, with front seats forward. **Custom or Custom L.** The Custom has a 4-speed transmission standard, the L has the 5-speed overdrive; the L also offers the aluminum wheels (above), extra-wide steel radials

and a sunroof as available options. Their differences in accouterments and options are outlined on the

next page. But far bigger are their similarities in offering Mazda quality and value. If you prefer sedans, these GLCs have made the world of economy cars bigger—and a lot better.



Above, the GLC Custom Sedan. Below, the Custom L.



nside GLC Sedans, Mazda's movative space engineering reates incredible room and omfort.

st one look at picture 1 ows you something mptuous has happened the GLC Custom L. And st one look at picture 2 ows you that our lowestced Custom sedan inteor is plenty sumptuous,

In fact, where else will u find so much upscale xury for your money? III-width striped velour pholstery on wide, reclining bucket seats. Cut-pile carpeting. Woodgrained paneling on the instrument panel. Spartan, it certainly

Roomy and comfortable, it is. According to the 1981 EPA interior volume index, no sedan in its size and price range was roomier than GLC. And both front seats provide over seven inches of travel to accommodate the long-legged.



The amazing fold-down seatback trick, exposed.

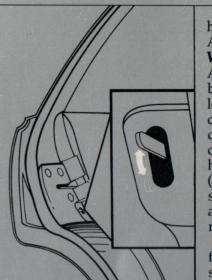
Still, it is in the rear (6) that Mazda has most dramatically combined creature comforts and space efficiency to create an incredible aura of big-car luxury. Note the high seatbacks, the coved side bolsters, and the height of the seat itself. Your passengers can sit up naturally and comfortably, and enjoy knee and legroom unexpected in a car this size.

Unsedanlike talents. Now look what happens (at left) in those situations when you wish you had a station wagon—you've got one! Because the seatbacks are split 60/40, and they fold down.

Suddenly you have room inside the car for things that wouldn't begin to fit in a conventional sedan trunk, and still have room for a passenger (7). Or, flip down both seatbacks and have room for cargo that stretches the imagination.

Innovative door handles. GLC Sedans have one more feature that parents of young children will particularly appreciate: the inside rear door handles can be deactivated simply by depressing a little lever below the door latch (see right). Even when the inside lock button is up, the door can only be opened from the outside. Return the lever to the "up" position, and the inner door

> Press down to deactivate rear inner door lock.



handle operates normally. A thoughtful touch.

What the "L" gives you. Among its extra features to be seen in the picture below: (1) Door panels have a combination armrest/ doorpull, map pocket and carpeting trim; and the "L" has a full center console. (3) The steering wheel is the soft-grip type and has tilt adjustment, and its clock is now the digital type.

(4) Both sedans offer a fully automatic transmission option, of course, but only the Custom L offers the sunroof (5), aluminum wheels and extra-wide tires as options.

Additional Custom L features not shown here: 5speed overdrive • Intermittent-action wipers • Remote trunk release · Automatic trunk light • Visor vanity mirror • Overhead map lights and interior light • Body accent stripe. (See page 19 for more.)

A "big-car ride." It almost

defies explanation, but the same advanced technology which gives GLC its outstanding road-car characteristics also succeeds in taming unruly roadbeds with less jar to the car. So GLC's sedan posh and comfort even extends to its ride.

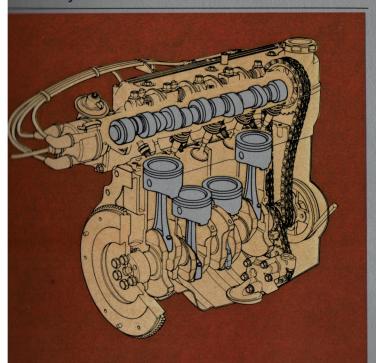








ne last look at what makes Mazda's C a superior front-wheel-drive onomy car:



ine. 1.5-litre, 4-cylin-Crossflow, overhead Lighter, more compact its predecessor—yet er, more powerful, ter, freer-breathing, other running—and ficantly more eco-

8 hp at 5000 rpm, 82

hwy mpg 35 EST. MPG

5-speed transmis-EPA estimates for

comparisons. Your mileage may vary with speed, trip length and weather. Actual highway mileage will probably be less.

lb.-ft. torque at 3000 rpm

(SAE net). 2-stage, 2-bbl.

carburetor, transistorized

ignition. 2-bed monolithic

Combustion System. Ther-

catalyst Mazda Stabilized

mostatically controlled

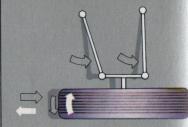
electric fan. 12-volt elec-

trical system, 45 ampere

hour battery.

Advanced 4-wheel independent suspension.

Uncompromising engineering objectives have created a near-perfect compromise between sport road behavior and a smooth ride. GLC's sophisticated suspension has struts and variable-rate tapered coil springs at each corner; each wheel is free to adjust to its own immediate surface. Negative scrub offset has been built into the front suspension, which helps front wheels stay online, and anti-dive geometry in the total suspension helps maintain road-poise in quick stops. The rear suspension has a unique patented self-compensating linkage to offset natural toe-out forces, thus keeping the wheels in neutral position for optimum stability and



grip in both straightaways

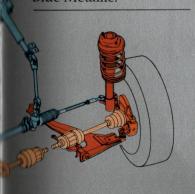
and cornering.

Top all that off with a rear stabilizer bar, a widetrack stance and a generous 93.1-inch wheelbase-what you have is a roadholder that delights in essecurves and switchbacks, yet pampers you with its smooth, civilized ride. Track: 54.7 in. front, 54.9 in. rear. GLC Sport adds a front stabilizer bar and firmshock absorbers.



around. Brakes. Power-assisted front disc and self-adjusting rear drum system. 7-inch vacuum servo power unit. Dual diagonal hydraulic ircuits assure over 50% braking power if one circuit fails. Parking brake mechan-ically activated on rear wheels.

Exterior colors. Formula Vhite. Calm Beige. Sunrise Red. Sunbeam Silver Meallic. Tornado Silver (Charoal) Metallic. Renaissance Red (Maroon) Metallic. icily Brown Metallic. Lime Green Metallic. Stardust Blue Metallic.





GLC Standard Equipment

3-Door Hatchback: Front-wheel drive • 4-speed manual transmission • 1.5-litre (90.9 cu. in.) OHC engine • Power-assisted brakes, front disc, rear drum • Rear stabilizer bar • 6.15 x 13 blackwall bias-ply tires • Compact spare tire · Styled steel wheels with plated mini-cap • 2-speed wipers and washers • Sidewindow demisters • Electric

rests • Fold-down rear seat-

quarter windows • Locking

fuel filler door • Body side

moldings • Glove compart-

odometer • Flow-through

ventilation • Felt carpeting

• Dome light • Remote-con-

trol driver's sideview mirror

ing column • Splash shields

(plastic front fender liners)

• Rear stone guards • Front

splash guards • Chip-resis-

tant rocker panel coating

• Energy-absorbing steer-

ment • Resettable trip

back • Rear center ashtray

console • Swing-out rear

rear-window defroster All-vinyl upholstery Reclining front bucket seats · Passenger's-seat-forward control with pre-set position return memory • Adjustable front head-

• Bright mouldings • Wide body side mouldings • 50/50 split fold-down rear seatbacks • Cloth-and-vinyl or all-vinyl upholstery • Cargo-area cover • Nylon

cut-pile carpeting • Full door trim • Bright door and window handle accents • Parcel shelf • Day/night

assist grips (1 front, 2 rear)
• Padded door armrests • Cigarette lighter • Coat

hook • Woodgrained instrument panel trim.
Custom L Hatchback: equipment on Custom

quartz clock • Remote-control hatch release • Cargo compartment light • Dual overhead map lights • Door map pockets • Brake-lightsout warning light • Rearseat heat duct • Vanity mirror • Padded front armrests with integral door-pulls.

Sport Hatchback:

In addition to or replacing equipment on Custom L model: Special interior treatment with patterned

Black-painted bumper

• Bright radiator grille · Painted windshield moulding • Color-keyed inside-door and window handles.

Custom Hatchback:

In addition to or replacing equipment on base model: Tinted glass • Hood sound insulation panel • 155SR13 whitewall steel-belted radial tires • Bright bumpers with rubber strips



rearview mirror • Passenger

In addition to or replacing model: 5-speed overdrive transmission • Windshield wipers with intermittentaction feature • Rear-window washer/wiper • Softgrip 2-spoke steering wheel

Soft-grip gearshift knobMini-console • Digital

· Rear-window washer/ wiper is deleted. Comparisons and magazine evaluations of Mazda products and other vehicles in this catalog are based on 1981 competitive specifications, features and tests. For 1982, they may be different or changed from time to time. Availability of specific options varies by geographic

velour upholstery • Spe-

suspension • Padded 4-

cially contoured reclining

bucket seats • Special Sport

spoke steering wheel with

tilt adjustment • Tachom-

eter • Full console • Fabric

door trim • Driver's seat-

angle adjustment • Dual

remote-control sideview

mirrors • Storage pockets

able-angle rear seatbacks

• 175SR13 blackwall steel-

belted radial tires • Full

wheel covers • Blackout

bumpers and body trim

• Extra-wide body side

Custom Sedan:

mouldings • Front and rear splash guards • Dual horns.

In addition to or replacing

striped velour upholstery

· Padded, coved rear-seat

bolsters • Rear seats with

integral headrests • 60/40

split fold-down rear seat-

backs • Rear door inside

handle deactivators • Roll-

down rear door windows

In addition to or replacing

equipment on Custom L

Sedan: Tilt steering wheel

Hatchback and Custom

Body side pin striping

Custom L Sedan:

Cargo-area cover is deleted.

equipment on Custom Hatchback: Full-width

• Halogen headlamps

on front seatbacks • Adjust-

location, and may be available only in combination with other options. Also, specific combinations of colors, interiors, equipment, features or options may vary from time to time and by geographic area. Mazda reserves the right to make changes without notice at any time in prices, models, specifications, equipment, features, colors or options. Some equipment in this brochure is optional at extra cost.



Transmission. Mazda's Tires/ wheels. 6.15 x 13 blackwall bias ply; 155SR13 steel-belted whitewall radials for Custom and Custom L models; 175/70SR13 blackwall steel-belted radials for Sport. $4\frac{1}{2}$ x 13 styled steel wheels with plated center caps; 5J x 13 with full wheel covers for Sport. Compact spare tire, all models. Aluminum road quick, sure and easy. Low wheels option available for Sport and Custom L Sedan viscosity oil is used; the clutch is progressive and only (requires 175/70SR13 low-friction.



ngth, 159.1 in.; sedans, 6.8 in. Width, 64.2 in. eight, 54.1 in. Ground parance, 6.1 in. Fuel tank pacity, 11.1 gal. Curb eight, 5-speed equipped: tchbacks 1900 lbs., sedans 15 lbs. With 4-speed, btract 10 lbs.; with autoitic, add 20 lbs.; with air

conditioning, add 55 lbs. **Interior dimensions** (inches): Front/Rear: Headroom, 37.9*/37.0. Legroom, 41.5/34.5. Shoulder room, 52.0/52.0. *With sunroof, subtract 1.4 in. Sedan trunk room, 13.6 cu. ft. Hatchback cargo room, 9.6 cu. ft., 27.7 cu. ft. with rear seatbacks down.

5-speed 3.416:1 1.947:1 2.841:1 1.541:1 1.000:1 1.290:1 0.918:1 0.731:1 3.214:1 3.214:1 2.400:1

The more you look, the more you like.

