

1980 PLYMOUTH

HORIZON





PLYMOUTH HORIZON TC3

EFFICIENCY-SIZE VALUE NEVER LOOKED THIS GOOD!

North America's first family of front-wheel-drive three-door hatchbacks heads into their second year with record owner acceptance. The TC3 was designed to be driven and spearheaded the way to record sales. Ask any Horizon TC3 owner about his car. He'll tell you the handling is sure-footed. Front-wheel drive, 4-wheel independent coil spring suspension, front anti-sway bar, radial tires, and rack-and-pinion steering allow the TC3 to be one with the road.

It's nimble and quick to respond. The standard four-speed manual transmission puts more of the fun back into driving.

Some of the Horizon TC3 standard equipment would be considered options in lesser cars. Carpets, optional AM/FM radio, bucket seats with built-in head restraints and posh door trim panels are just part of the long list of standard equipment.

The combination of aerodynamic styling, light weight, and a peppy 1 7-litre, 4-cylinder engine assures you of excellent fuel economy with regular gasoline. There's responsive power to let you easily merge into traffic or pass slow-moving vehicles on the highway. Want the Horizon TC3 to prove its value? Take one for a demonstration ride. That's the clincher!

Plenty of safety visibility with large windows gives you a panoramic view front, rear, and all around. You get what you'd expect in a sporty coupe a Horizon TC3.

Real "stretch-out" front legroom, a nearly flat floor, 1079 millimetres (42.4 inches), plus the quiet comfort of the Horizon TC3 interior allows you to travel hundreds of miles and arrive fresh.

You can just about design your own TC3. Select from distinctive interior and exterior packages.

In addition to standard, Custom, Premier, and Turismo Packages are available. You can have all the super handling characteristics in a car that you personalize. Your salesman has all the details of these packages.

Make it *your own* Horizon TC3!



Plymouth Horizon with Turismo Package



Optional Vinyl Bucket Seats

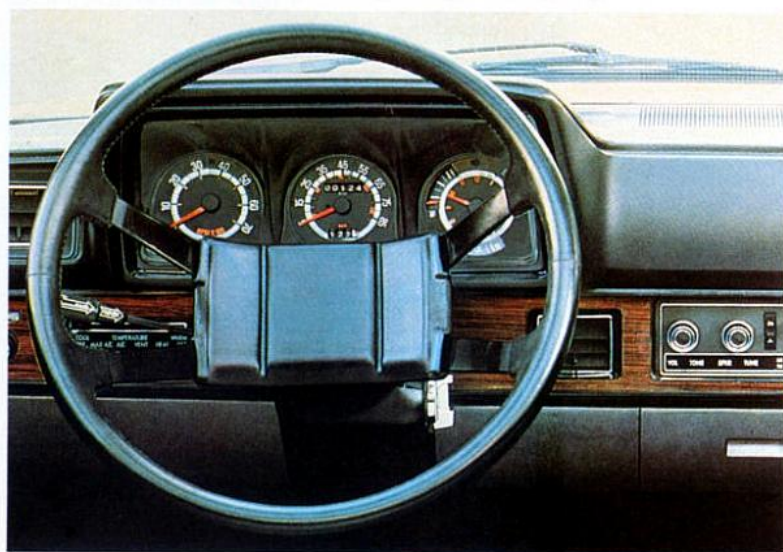
Cargo Compartment

You'll like the storage space. With the rear seat folded, the power-assist liftgate opens up to supply 957 dm³ (33.8 cu. ft.) of room for your "transportables." There's also "hidden" space for valuables. Floors and seat backs are carpeted protects your luggage.



"Quick-glance" instrument panel

The important "live" instrument gauges and their functions are easy to see and monitor. Mounted on the steering column is a multi-function control stalk. Four controls (turn signals, headlamps, windshield wiper and washer) are right at your fingertips.



OPTIONS . . . to further enhance your enjoyment

- A. Let in the sunshine and fresh air with the flip-up, removable glass **SUN ROOF**.
- B. **TORQUEFLITE AUTOMATIC TRANSMISSION**, Chrysler's proven 3-speed automatic combines convenience with driving flexibility.
- C. If you carry "valuables", the **TONNEAU COVER** is an option to consider seriously. It works as simply as a window blind.
- D. You can add your own "touch" to stylize your car with **WHEEL COVERS OR ROAD WHEELS**.
- E. For the times when you carry more than the regular load, the **ROOF RACK** does the trick.

Plus many other options to "tailor" Horizon to your wants and needs.



A.



B.



C.



D.



E.



Plymouth Horizon with Optional Custom Exterior Package

*Horizon Five-Door Hatchback . . .
when you're looking for value!*

Just about everything said about the Horizon TC3 holds true for the Horizon five-door hatchback. Those four doors represent a good investment when you require the convenience of four-door entry and exit. But there's more — a whole lot more. Economy and handling for openers!

And protection from corrosion that's backed by Chrysler's 36-month Anti-Corrosion Warranty

You can even outfit your own Horizon five-door hatchback, both inside and outside, with three exterior options and two interior. Nobody at Chrysler says your efficiency-sized car has to be plain.



Optional Vinyl Bucket Seats



Plymouth Horizon with Optional Premium Woodgrain Package

PLYMOUTH HORIZON . . . your kind of car!

Proven front-wheel drive, front anti-sway bar, 4-wheel independent coil spring suspension and glass-belted radial tires give you a safety edge when driving in inclement weather. The added weight and traction of front-wheel drive helps you through snow,

slush, and mud. Couple this feature with rack-and-pinion steering and a transverse-mounted engine and you have performance intended for North American driving. It's a North American "first" from Chrysler.



Plymouth Horizon with Optional Two-Tone Paint Package



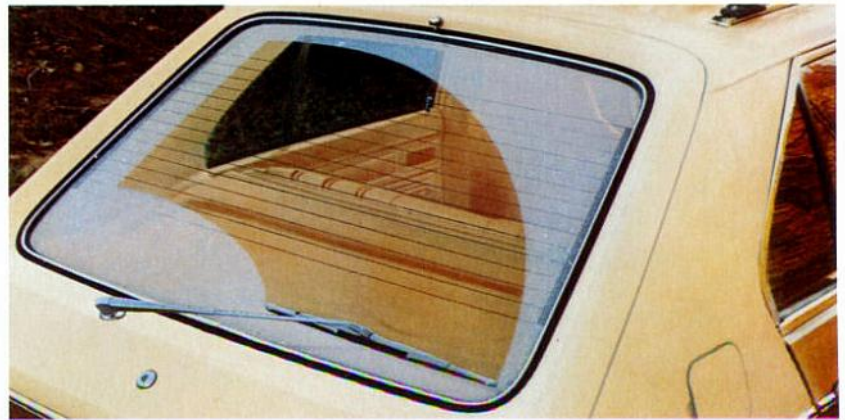
Optional Cloth-and-Vinyl Bucket Seats

That "fifth door" makes stowing and removing cargo a "breeze." Your five-door hatchback, with the seats folded, allows you to carry 1022 dm³ (36.1 cu. ft.) of luggage. That's more than most domestic and imported sub-compact competitors.

Plenty of room for four adults more than most sub-compacts. You can hear normal conversation, too. As standard equipment every Horizon has cut-pile carpeting, sound-deadening pads and insulation to hush its interior. There are many standard value features on the outside and inside not found on some sub-compact cars, like a rear security shelf, rear window defroster, and some others listed under "Standard Features." When your needs call for value in a sub-compact size, examine the 1980 Horizon try it "on the road." It's one fine value!

*Make it a better Horizon
...with options*

A. **REAR WINDOW WIPER/WASHER.**
Helps increase your rear visibility regardless of the weather.



A.

B. **AUTOMATIC SPEED CONTROL.**
For long drives, just set the speed control at the speed you desire. Great accelerator foot rest and gas saver, too. Cuts out when you accelerate, brake or disengage it.



B.

C. **AM/FM, AM/FM STEREO.** For the times you want to catch the news or listen to the music or your choice.



C.

D. **LUXURY STEERING WHEEL.**
Enhances the good looks of your Horizon and you "feel" the driving.



D.

E. **SUN ROOF.** Open up and let the fresh air, sunshine or moonlight in.



E.

F. **AIR CONDITIONING.** Horizon's optional air-conditioning system provides rapid cool-down and excellent air distribution throughout the car interior.



F.

G. **TORQUEFLITE AUTOMATIC TRANSMISSION.** If shifting gears is not your idea of fun, this 3-speed automatic is a great alternative.



G.

H. **ROOF RACK.** 68-Kilogram (150-pound) capacity for camping gear, luggage, or sporting equipment. Easy to install and disassemble.

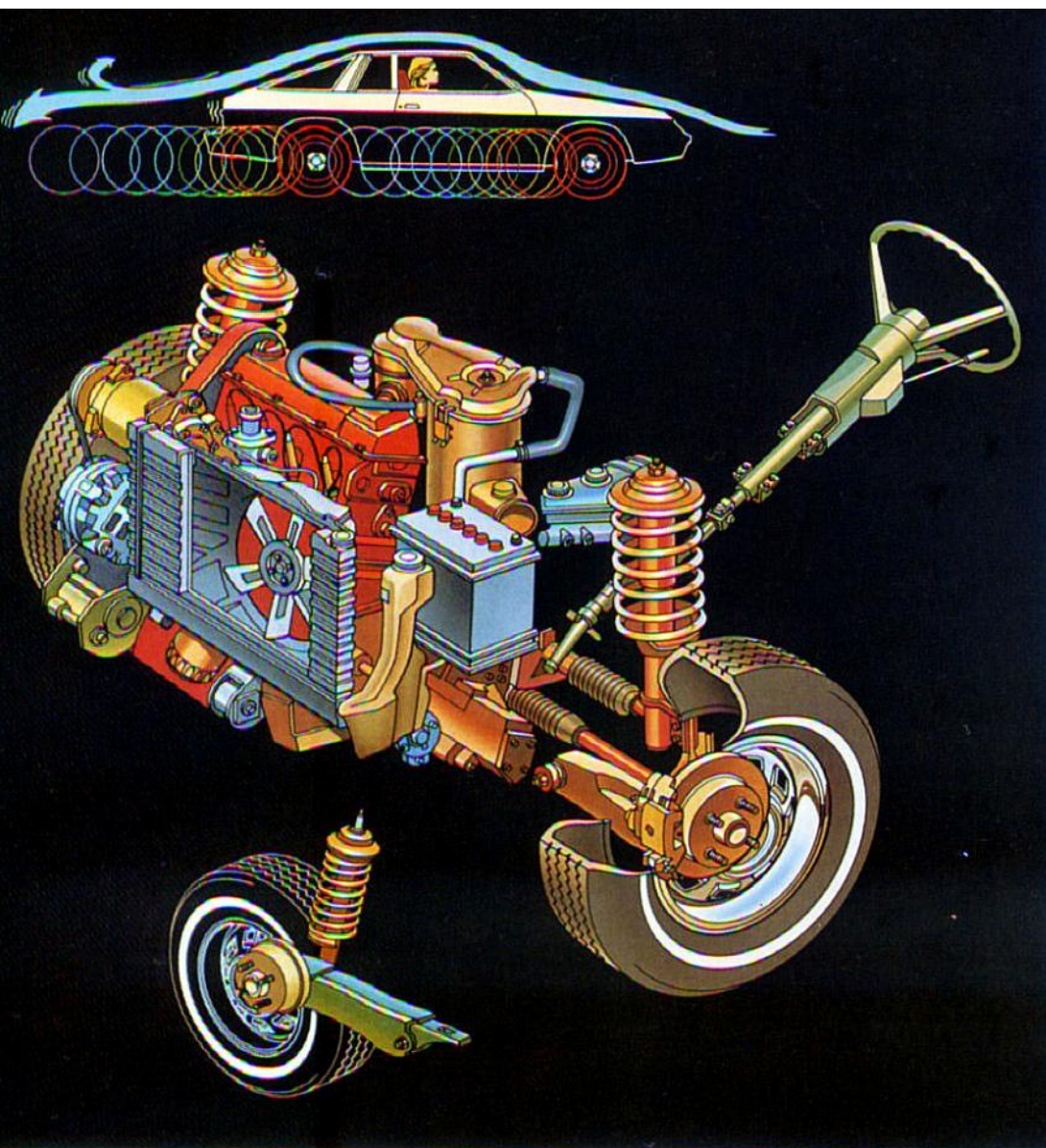


H.

I. **RALLYE WHEELS.** Roll along with less weight and more style.



I.



*Horizon Front-Wheel Drive
a North American "first" from
Chrysler Engineering*

In this system, transverse mounting of the engine requires less space under the hood — more "people space" in the interior concurrent with a reduction in the height of the drive-train tunnel. Location of the 1.7-litre engine directly over the front wheels creates a forward shifted centre of gravity. In addition, transverse engine mounting and a transaxle mean no conventional rear axle. With this combination Horizon provides excellent traction under all weather conditions, plus stability and quiet operation that belies its size. The engine mounting system minimizes the transfer of engine vibration to the body structure resulting in a smooth-idling vehicle. See what it means with a demonstration ride.

CHRYSLER ANTI-CORROSION WARRANTY

Every Chrysler-built car has been engineered to withstand the rigours of driving over Canadian roads. But even more than that, we realize the corrosive effects of the mixture of moisture and road chemicals. That's why there's a Chrysler Anti-Corrosion Warranty on all Chrysler-built new cars. As outlined in the Anti-Corrosion

Warranty Certificate, Chrysler Canada Ltd. warrants that for the first thirty-six months from the time the vehicle was first placed in service, any part, except exhaust system components, of its 1980 model passenger cars which develops perforations due to corrosion will be repaired or replaced without charge for parts or labour.

Horizon

Standard Equipment Features

ALTERNATOR—65 amp.
ASH RECEIVER—Front instrument panel
BATTERY—310 amp.
***BODY**—Unibody construction combines body and frame into one solid, strong unit. Seven-stage anti-corrosion process. Extensive use of galvanized steel; front wheelhouse liners of high-impact plastic
***BRAKES**—Front, self-adjusting, manual disc. Rear, drum
***BUMPER PROTECTIVE RUB STRIPS**—Front and rear (5-Door)
***BUMPERS**—Soft fascia panels with supports and hydraulic units to resist damage at impact speeds up to 8 km/h (5 mph), front and rear (3-Door)
 —Hydraulic energy-absorbing units restrict damage to bumpers and filler panels at impact speeds up to 8 km/h (5 mph), front and rear (5-door)
CLOCK—Electric
***COAT HOOKS**—Left and right side, made of soft plastic
***DOORS**—Safety action recessed door handles, keyless locking system.
 Interlocking non-override door locks (except driver's door)
ELECTRICALLY—HEATED REAR WINDOW DEFROSTER
FOLDING SECURITY SHELF—(5-Door)
FUEL TANK—49-Litre (10.8 Imp. Gal) capacity
GLOVEBOX LOCK—(3-Door)
HATCHBACK RELEASE—Power operated
HEADLINING—Reinforced headliner of perforated hardboard, colour-keyed
HEATER/DEFROSTERS—With upper level ventilation
HOOD RELEASE—Conveniently located inside
HORN—Single
IGNITION—Electronic Ignition System eliminates breaker points and condenser. Reduces tune-ups and emissions. Provides easier starting
***IMPACT PROTECTION**—Protection beams in doors. Improved rear impact and roll-over integrity fuel systems
***INSTRUMENT PANEL AND CONTROLS**
 Includes: alternator and fuel gauges, integrated brake fluid pressure loss-parking brake warning indicator, integrated low oil pressure and high temperature warning indicator, "key-left-in-ignition" warning buzzer and locking glove box
LIFTGATE—Rear

***LIGHTS**—Single rectangular headlights, combined taillight, stoplight and backup light assembly, side marker lights and reflectors, dome light with courtesy switches, turn signal lights with lane change feature, 4-way emergency flasher and select lever quadrant (with automatic transmission)
***LOCKS**—Anti-theft ignition and break-in resistant trunk lock
***MIRRORS**—Outside, left, manually operated, in chrome (5-door), aerodynamic sport mirror (3-door). Inside, balljoint-mounted, non-prismatic
PAINT—14 colours, including 5 metallics
RADIO—AM/FM (3-door); AM (5-door)
SEAT BELTS—Combined lap and shoulder unbelt system for driver and front outboard passenger. Lap belts for all remaining passengers
SEATS—Front bucket with rear bench, in vinyl. Foam cushion pads of fire-retardant materials. Energy-absorbing seat backs, including safety fold-back latches
SPEEDOMETER—Dual calibrated (km/h & mph) with metric predominant. Odometer reads in kilometres with tenths record
***STEERING**—Rack-and-pinion, manual with impact-absorbing column and wheel
STEERING WHEEL—Luxury 3-spoke (3-door); 3-spoke with horn button (5-door)
SUSPENSION—Front, iso-strut, independent. Rear, trailing arm, independent with integral anti-sway feature
TIRES—13-inch white sidewall, glass belted radials
TRANSMISSION—4-speed, manual with floor shifter, synchronized in all forward gears
WHEEL TRIM RINGS—(3-door)
***WINDSHIELD WIPER/WASHER**—Electric, 2-speed with "Pulse-wipe" feature
***Safety Features**

Selected Optional Equipment

AIR CONDITIONING
AUTOMATIC SPEED CONTROL
BATTERY—430 amp Maintenance Free
BUMPER GUARDS—Front and rear (Five-Door Hatchback only)
BUMPER PROTECTIVE RUB STRIPS—Front and rear (Three-Door Hatchback only)
CARGO COMPARTMENT DRESS-UP

CIGARETTE LIGHTER
CONSOLES—Shift lever with auxiliary storage and rear ash tray
ENGINE BLOCK HEATER
FLOOR MATS—Colour keyed, front and rear
GAS CAP, LOCKING
GLASS, TINTED—Windshield or all windows
HORNS—Dual
LIGHTS—Halogen Headlamp System
LOCK GLOVE BOX
MIRRORS—Interior, prismatic, day/night.
 Outside, left, remote control chrome or dual remote control chrome. Dual remote control, sport style, painted mirror (Three-Door Hatchback only)
PACKAGES—There are many special option packages available, some of which are:
 Turismo Package (available Three-Door Hatchback only), Custom Interior Package (available Five-Door Hatchback only), Premium Interior Package, Sport Package (available Three-Door Hatchback only), Premium Woodgrain Package (available Five-Door Hatchback only). See your dealer for full details.
POWER ASSISTS—Disc brakes, front, Steering, and Hatchback release (available on Three-Door Hatchback only)
RADIOS—AM/FM (5-Door), AM/FM/MX
ROOF RACK, LUGGAGE
SEAT BELTS—Colour-keyed, with tension reliever
SPARE TIRE—Conventional
STEERING WHEELS—Luxury Steering Wheel (5-Door Hatchback) and Sport Steering Wheel
SUN ROOF
SUSPENSION, HEAVY DUTY—(available Five-Door Hatchback only)
SUSPENSION, SPORT—(available Three-Door Hatchback only)
TONNEAU COVER—Rear compartment (available Three-Door Hatchback only)
TRANSMISSION—Torqueflite, Automatic
UNDERCOATING
WHEEL COVERS—Deluxe
WHEEL TRIM RINGS—Five-Door Hatchback only
WHEELS—Rallye Cast Aluminum
WINDSHIELD WIPERS—Deluxe with intermittent wipe
WIPER/WASHERS—(Rear) Five-Door Hatchback only

Ask your dealer for the complete story on the many other Plymouth Horizon available options.

SEAT AVAILABILITY

Model	Standard Seat	Material	Optional Seat	Material
Horizon Three-Door Hatchbacks	Front, bucket with fold-down rear seat	All-vinyl	Front, bucket with fold-down rear seat	Cloth & Vinyl
Horizon Five-Door Hatchbacks	Front, bucket with fold-down rear seat	All-vinyl	Front, bucket with fold-down rear seat	Cloth & Vinyl (b)
	Front, bucket with fold-down rear seat	Cloth & Vinyl (a)		

(a) Standard with Premium Interior Package (Sales Code A68).

(b) Available optionally only on 5-Door models with Custom Interior Package (Sales Code A65).

PLYMOUTH HORIZON BASIC SPECIFICATIONS

Model Availability	Three-Door Hatchback	Five-Door Hatchback
Horizon		X
Horizon TC3	X	

Exterior Dimensions

	3-Door Hatchback		5-Door Hatchback	
	millimetres	inches	millimetres	inches
Wheelbase	2456	96.7	2520	99.2
Overall Length (a)	4388	172.8	4187	164.8
Overall Width	1694	66.7	1670	65.8
Overall Height	1300	51.2	1359	53.5
Track—Front	1426	56.1	1426	56.1
—Rear	1412	55.6	1412	55.6
Curb Weight—Kilograms	998		977	
—Pounds		2201		2154

(a) Includes bumper guards.

Interior Dimensions

	3-Door Hatchback		5-Door Hatchback	
	millimetres	inches	millimetres	inches
Effective Headroom—Front	946	37.2	972	38.3
—Rear	874	34.4	949	37.4
Effective Legroom—Front	1077	42.4	1068	42.0
—Rear	728	28.7	837	33.0
Shoulder Room—Front	1326	52.2	1314	51.7
—Rear	1292	50.9	1309	51.5
Hip Room—Front	1336	52.6	1336	52.6
—Rear	1172	46.1	1178	46.4

Luggage Compartment

	3-Door Hatchback		5-Door Hatchback	
	millimetres	inches	millimetres	inches
Loading Height	724	28.5	759	29.9
Usable Luggage Capacity—dm ³	303 (a)		297 (b)	
—cu. ft.		10.7 (a)		10.5 (b)

(a) With Tonneau Cover.

(b) With Shelf Panel.

ENGINE AND TRANSMISSION SPECIFICATIONS

	4-cylinder
Availability	Standard
Displacement—litres	1.7
—cu. in.	104.7
Carburetor	2-barrel
Bore—millimetres	79.5
—inches	3.13
Stroke—millimetres	86.4
—inches	3.40
Installed Net Power (kW @ R.P.M.)	48 @ 5200
(H.P. @ R.P.M.)	65 @ 5200
Installed Net Torque (N•m @ R.P.M.)	115 @ 2400
(lb. ft. @ R.P.M.)	85 @ 2400
Compression Ratio	8.2:1
Air Cleaner	Silenced
Catalytic Exhaust System	Not Available
Exhaust	Single
Fuel Required	Leaded or Unleaded
"Electronic Spark Control" System	Not Available
Lock Up Torque Converter	Not Available
Four-Speed Manual Transmission	Standard
Torqueflite 3-Speed Automatic Transmission	Optional

CHASSIS SPECIFICATIONS

			4-cylinder
ENGINE DISPLACEMENT—litres —cu. in.			1.7 104.7
BRAKES	Type	Disc front, drum rear Power disc front, drum rear	Standard Optional
	Size—mm	Disc brakes, front wheels Drum brakes, rear wheels	228 200
	—in.	Disc brakes, front wheels Drum brakes, rear wheels	8.98 7.87
CAPACITIES	Fuel tank—litres —Imperial gallons		49 10.8
	Engine crankcase—litres —quarts		3.8 3.3
	Cooling system with heater—litres —quarts		5.7 5.0
REAR AXLE RATIOS—	Standard		3.5
STEERING RATIOS	Manual	Gear ratios	—
		Overall ratio	22.0:1
		Wheel turns, lock to lock	4.0
	Power	Gear ratios	—
		Overall ratio	18.0:1
		Wheel turns, lock to lock	3.2
	Turning Diameter Curb-to-Curb	metres 3-Door Hatchback	10.1
		5-Door Hatchback	10.4
		feet 3-Door Hatchback	33.3
		5-Door Hatchback	34.0
SUSPENSION	Type	Coil spring	Front and Rear
TRANSMISSION	Four-Speed Manual Transmission		Standard
WHEEL RIMS	Model	3-Door Hatchback	5-Door Hatchback
	Rim size	4.5J	5.0J
	Tire size	P175/75R13	P155/80R13

OPTIONAL 5/80 CHRYSLER PROTECTION PLAN

- Covers all major power train components
- Five years or 80,000 kilometres, whichever occurs first
- See your dealer for further details and cost



BUY, RENT
OR LEASE

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