ZEPHYR

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ZEPHYR... WHAT'S NEW FOR 1980

Outstanding new functional features, a variety of fresh new colors and trims, and several desirable new options are designed to enhance Zephyr's deserved popularity as a stylish, practical automobile in 1980.

Noteworthy functional developments include two major powertrain advances. New to Zephyr is the optional 2.3 liter turbocharged four-cylinder engine which provides the fuel economy of a small four for routine cruising and low power operation, yet delivers significantly augmented engine output to meet high power demands (available approximately Nov., 1979). A new 4.2 liter (255 CID) V-8 replaces last year's optional 5.0 liter (302 CID) engine, offering a lighter powerplant that provides traditional V-8 qualities. Other technical developments aimed at improving fuel efficiency include the use of lightweight. high-pressure "P" metric steel-belted radial-ply tires to reduce rolling resistance, the use of high strength steel in certain components to reduce weight, and a further reduction in aerodynamic drag.

Also new to Zephyr for 1980 are guad rectangular sealedbeam halogen headlamps that use less electrical power to produce the same illuminating power as previous headlamns

Interior changes include a revised luxury level door trim panel design. In addition, both the base and Accent-level bench seats have been revised to a "double-bucket" sew style

Incorporating mid-size interior roominess in compactsized exterior dimensions, the space-efficient 1980 Zephyr retains features it introduced, such as driver command seating position with easy-to-read instruments and stalk-mounted controls on the steering column, Mechanical highlights include standard front disc brakes, rackand-pinion steering, an advanced strut-type coil-spring front suspension and a four-bar link coil-spring rear suspension. Zephyr's standard engine is the 1980 version of Ford's popular 2.3 liter overhead cam four.

Again in 1980, Zephyr is offered in two- and four-door sedans, a Z-7 sport coupe and a four-door station wagon. For extra luxury buyers also can select the rich Ghia option for all models and the Villager station wagon.

MODEL AVAILABILITY

Series	2-Door Sedan	4-Door Sedan	Sport Coupe	Station Wagon
Zephyr	31	32	_	36
Z-7	_	_	35	_
Villager	_	_	_	36 *

^{*} When ordered with Villager option (97)

NEW PRODUCT FEATURES

FUNCTIONAL

- New, lighter weight 4.2L (255 CID) V-8 engine replaces optional 5.0L (302 CID) V-8*
- . 2.3L Turbo engine available as an option (available approximately Nov., 1979)*
- · Lightweight, high-pressure "P" metric steel-belted radial-ply tires standard on all models*
- · Quad rectangular sealed-beam halogen headlamps standard*
- · Redesigned shock strut mountings in front suspension
- Revised scissors-type jack
- New fluidic windshield washer system*
- . New self-adjusting clutch standard on manual transmis-
- · Revised choke system for improved cold starts

EXTERIOR

- . Standard front bumper guards moved inward 3-1/8 in-
- Nine new paint colors:
 - Candyapple Red
 - Dark Blue Metallic - Dark Pine Metallic
 - Pastel Sand
- * Refer to Technical Information section
- Dark Chamois Metallic
- Dark Cordovan Metallic
- Chamois Metallic
- Sand Metallic
- Medium Bittersweet

- Four new vinvl roof colors:
- Dark Blue - Sand
- Cordovan
- Caramel
- · Four new tu-tone paint combinations:
 - Black/Silver
 - Dark Blue/Light Medium Blue
 - Cordovan/Medium Bittersweet
 - Sand Metallic /Pastel Sand

INTERIOR

- . New vinvl trim on base bench and bucket seats
- . New optional cloth on the base Zephyr seats
- · Base door trim panel has bright moldings deleted
- · Base and Accent-level bench seats have a revised 'double bucket" sew style
- · Accent-level door panel has a revised band pattern and
- a 1/2-inch bright-and-woodgrain racetrack molding
- New optional cloth trim on the Accent-level interior · Accent-level bucket seat has a revised pleating to match the bench seat
- Three new interior trim colors:
- Caramel
- Vaguero
- Sand

OPTIONS

- 2.3L turbocharged engine with automatic transmission (includes power dome hood)
- 4.2L (255 CID) V-8 engine (requires automatic
- Optional 3.45:1 axle ratio (available on 2.3L engine
- with automatic transmission only)
- · Option revision:
- Automatic transmission floor shift now available with
- 2.3L engine

ZEPHYR SEDAN



Zephyr 2-Door Sedan

ZEPHYR SEDAN STANDARD EQUIPMENT

EXTERIOR

Front:

- Dual rectangular halogen headlamps Dual park/turn signal lamps
- Bright features include: - Vertical theme grille
- Headlamp/parking lamp frames
- Aluminum bumper
- Windshield molding
- Stand-up hood ornament
- · Front bumper guards

- Deluxe wheel covers
- Upper bodyside dual accent stripes · Dual front fender louvers
- Bright features include:
- Wheellip moldings
- Rocker panel molding - Door belt molding
- Roof drip molding
- Left-hand outside mirror

Rear:

- Distinctive horizontal taillamps with integral backup lamps
- · Bright features include:
- Rear window surround molding
- Aluminum bumper - Taillamp bezels

Finish:

- · Electrocoat paint primer process
- · Electrostatic paint process
- · Corrosion protection with use of pre-coated steel panels

INTERIOR

- Low back bucket seats
- · All-vinyl seat trim
- · Driver command seating position
- · Continuous-loop front seat lap and shoulder belts
- · Inertia seat back release
- (2-door models only)
- · European-style front door armrest
- . Color-keyed, 10 oz. cut-pile carpeting
- · Color-keved steering wheel and column International operating control
- symbols on instrument panel
- Woodtone instrument cluster applique
- Stalk-mounted controls on steering column - near stalk has horn, turn signals and high/low headlamp beam switch: far stalk has windshield wiper/washer
- · Door belt color-keyed to interior Speedometer calibrated in miles/
- kilometers per hour Economy spare tire located
- beneath luggage compartment floor · Luggage compartment mat
- · Flat luggage compartment floor

FUNCTIONAL

- 2.3 liter 2V 4-cylinder engine
- · Four-speed manual transmission
- Unitized body construction Rack-and-pinion steering
- Front disc/rear drum brakes P175/75R14 steel-belted radial-ply
- tires (BSW)
- Strut-type front suspension
- · Four-bar link design coil-spring rear suspension

- · 40-amp, alternator
- Front stabilizer bar
- DuraSpark ignition
- · Electronic voltage regulator · Fluidic windshield washer
- High/low ram air ventilation
- Inside hood release
- · Fixed quarter windows (2-door models)
- · Coolant recovery system

DIMENSIONS & CAPACITIES

	2-Door
Wheelbase	105.5"
Overall Length	195.5"
Tread	
Front	56.6"
Rear	57.0"
Luggage Capacity (cu. ft.) .	16.8
Fuel Tank Capacity (gals.)	14.0*

^{*12.7} gals, with 2.3L Turbo engine and automatic

ZEPHYR Z-7 SPORT COUPE



Zephyr Z-7 Sport Coupe

ZEPHYR Z-7 SPORT COUPE STANDARD EQUIPMENT OVER ZEPHYR SEDAN

EXTERIOR

Side:

- Contemporary wrapover roof design Upper bodyside accent stripe treatment
 - continues over roof Lower bodyside molding
 - with black vinyl insert
- Bright wheellip moldings
- Bright window frames
 Z-7 ornament on center pillar Delete rocker panel molding

Wraparound taillamp design

INTERIOR

- · Pleated vinyl seat trim
- Luxury door trim panel with high-gloss woodtone insert, carpeted lower portion and bright accents
- Deluxe steering wheel hub
- · High gloss right-hand instrument panel and cluster woodtone appliques
- Radio control panel woodtone applique
- . Deluxe lap and shoulder belts with tension reliever feature

FUNCTIONAL

 Deluxe sound package Tinted rear window glass

NOTE: Other equipment shown is optional

DIMENSIONS & CAPACITIES

	2-Door Sport Coupe
Wheelbase	105.5"
Overall Length	197.4"
Tread	
Front	56.6"
Rear	57.0"
Luggage Capacity (cu. ft.)	16.1
Fuel Tank Capacity (gals.)	14.0 *

* 12.7 gals, with 2.3L Turbo engine and automatic transmission

ZEPHYR STATION WAGON



Zephyr Station Wagon

ZEPHYR STATION WAGON STANDARD EQUIPMENT **OVER ZEPHYR SEDAN**

EXTERIOR

 Bright liftgate window surround molding

INTERIOR

- Load floor carpeting
- Vinyl second seat back
 Cargo area light

FUNCTIONAL

- · Liftgate OPEN warning system
- Tinted liftgate glass

NOTE: Other equipment shown is optional

DIMENSIONS & CAPACITIES

	Wagon
Wheelbase	105.5"
Overall Length	195.5"
Tread	
Front	56.6"
Rear	57.0"
Cargo Volume (cu. ft.)	79.5
Fuel Tank Capacity (gals.)	14.0

*12.7 gals, with 2.3L Turbo engine and automatic transmission

ZEPHYR VILLAGER STATION WAGON



Zephyr Villager Station Wagon

ZEPHYR VILLAGER STATION WAGON STANDARD EQUIPMENT OVER ZEPHYR STATION WAGON

EXTERIOR

Side:

- Woodtone bodyside paneling applique including surround rails with woodtone insert and lower bodyside molding with woodtone insert and integral partial wheellip moldings
- Bright features include:
 Side window frames
- Quarter window molding
 Delete upper bodyside accent stripes, bright wheellip and rocker panel moldings

Rear:

- Woodtone applique on liftgate
- Bright woodtone liftgate surround molding
- · "Villager" script on liftgate

NOTE: Other equipment shown is optional

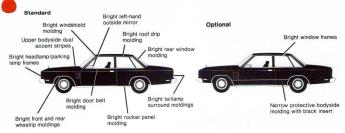
DIMENSIONS & CAPACITIES

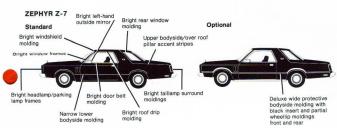
	Wagon
Wheelbase	105.5"
Overall Length	195.5"
Tread	
Front	56.6"
Rear	57.0"
Cargo Volume (cu. ft.)	79.5
Fuel Tank Canacity (gals.)	14.0

^{* 12.7} gals, with 2.3L Turbo engine and automatic transmission

ZEPHYR EXTERIOR MOLDINGS

ZEPHYR SEDAN



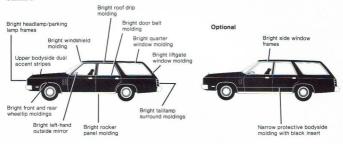


ZEPHYR GHIA/LUXURY EXTERIOR DECOR GROUP



ZEPHYR STATION WAGON

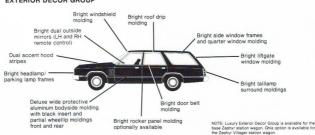
Standard



ZEPHYR VILLAGER STATION WAGON



ZEPHYR STATION WAGON GHIA/LUXURY EXTERIOR DECOR GROUP



ZEPHYR Tu-tone Paint Option

Shaded area represents the Tu-tone Color Unshaded area represents the Primary Body Color



Tu-tone Paint Option shown on Zephyr 2-Door Sedan



Tu-tone Paint Option shown on Zephyr 4-Door Sedan



Tu-tone Paint Option shown on Zephyr Z-7

ZEPHYR INSTRUMENT PANEL

- 1. Brake System and Parking Brake Warning Light
- 2. Engine Warning Light
- 3. Fuel Gauge
- 4. Fasten Belts Light
- 5. Alternator Warning Light 6. Left Turn Indicator Light
- 7. Hi-Beam Indicator Light 8. Right Turn Indicator Light
- 9. Speedometer (mph/kmh)
- 10. Odometer 11. Outlet for optional Air
- Conditioning only 12. Fresh Air Vent (with standard Heater) or Outlet for optional
- Air Conditioning 13. Glove Compartment Latch
- (Lock optional)
- 14. Outlet for optional Air Conditioning only
- 15. Fan Speed Switch 16. Function Selector Lever
- 17. Temperature Control Lever 18. Ashtray

- 19. Radio (optional)
- 20. Liftgate Wiper/Washer (optional)
- 21. Ignition Lock Cylinder 22. Transmission Selector Indicator
- 23. Hood Release
- 24. Key Release Button (with floor shift only)
- 25. Turn Signal, Dimmer (brights). Horn Lever
- 26. Clock (optional)

- 27. Wipe/Wash Control Switch 28. Headlight/Maplight Switch
 - 29. Parking Brake Release 30. Fresh Air Vent (with standard
 - Heater) or Outlet for optional Air Conditioning 31. Rear Window Defroster Switch
- (optional)
- 32. Hazard Flasher Switch
- 33. Fuse Panel Cover

ZEPHYR STEERING WHEELS



2-Snoke Color-Keyed

Steering Wheel. Stan-

dard on Zephyr

Sedans and Station

Wagons

Zephyr Z-7





Luxury 4-Spoke Color-Keyed Steering Wheel, Available Only with Luxury Interior or Ghia Option and with Speed Control



Leather-Wrapped Luxury 4-Spoke Steering Wheel, Available Only with Luxury Interior or Ghia Option and with Speed Control



All Black 3-Spoke Sports Steering Wheel. Optional on all Models. Not available with tilt steering wheel or with speed control

ZEPHYR WHEEL COVERS AND OPTIONAL WHEELS



Hub Caps (4), Fleet Only, Included with Exterior Accent Delete Ontion



Deluxe Wheel Covers (4). Standard on All Models



Wire Wheel Covers (4), Optional on All Models



All Bright Styled Wheel Covers (4). Optional on All Models. Color-Keyed Version also Available with Z-7 or on Sedans with Tu-Tone Paint



Aluminum Wheels (4). Optional on All Models



Styled Steel Wheels with Trim Rings (4). Optional on All Models

ZEPHYR POWER TEAMS

ENGINES AND TRANSMISSIONS		AXLE RATIOS			
49 STATES		STANDARD		OPTIONAL	
		Sedans & Z-7	Station Wagons	Sedans & Z-7	Station Wagon:
2.3 LITER 2V 4-CYLINDER	Std	-	1200		
4-Speed Manual	Std	3.08	3.08	3.45	1
SelectShift Automatic	Opt	3.08	1000	3.45	1
2.3 LITER 2V TURBO 4-CYLINDER *	Opt				
SelectShift Automatic	Req Opt	3.45	1 -	-	7,
3.3 LITER (200 CID) 1V 6-CYLINDER	Opt	1			
4-Speed Manual Overdrive	Std	3.08	3.08	_	_
SelectShift Automatic	Opt	2.73	2.73	_	_
4.2 LITER (255 CID) 2V V-8	Opt				
SelectShift Automatic	Req Opt	2.26	2.26	_	_
CALIFORNIA				0	
2.3 LITER 2V 4-CYLINDER	Std				
4-Speed Manual SelectShift Automatic	Std	3.08	3.08	_	-
SelectShift Automatic	Opt	3.08		-	_
2.3 LITER 2V TURBO 4-CYLINDER *	Opt				
SelectShift Automatic	Req Opt	3.45	_	-	-
3.3 LITER (200 CID) 1V 6-CYLINDER	Opt				
SelectShift Automatic	Req Opt	2.73	2.73	-	_
4.2 LITER (255 CID) VV V-8	Opt				
SelectShift Automatic	Reg Opt	2.26	2.26	_	_

^{*} Available approximately Nov., 1979

ZEPHYR DIMENSIONS **AND CAPACITIES***

		ZEP	ZEPHYR		ZEPHYR
		2-Door	4-Door	2-Door	4-Door
Wheelbas	e	105.5	105.5	105.5	105.5
Overall Le	ngth	195.5	195.5	197.4	195.5
Overall He	eight	53.3	53.5	52.3	54.4
Overall W	idth	71.0	71.0	71.0	71.0
Tread,	Front	56.6	56.6	56.6	56.6
	Rear	57.0	57.0	57.0	57.0
FRONT,	Head Room	38.3	38.3	37.1	39.0
	Shoulder Room	56.7	56.7	56.7	56.7
	Hip Room	56.2	56.2	56.2	56.2
	Leg Room	41.7	41.7	41.7	41.7
REAR,	Head Room	37.4	37.4	35.9	39.0
	Shoulder Room	56.7	56.7	57.3	56.7
	Hip Room	53.7	53.7	55.1	48.7
	Leg Room	35.3	35.3	32.6	35.3
Luggage	Capacity (cu. ft.)	16.8	16.8	16.1	-
Fuel Capa	icity (gals.)	14.0t	14.0t	14.0†	14.0t
Curb Wei	ght (lbs.) **	2655	2690	2700	2787
CARGO A	REA				
Platform L	ength (Maximum) Tailgate Closed	_	_	_	81.7
Floor Wid	th Between Wheelhousings	_	-	_	36.6
Cargo Co	mpartment Height at Rear Opening		-	-	28.8
Cargo Vol	ume (cu. ft.)	_	-	=	79.5

CHASSIS SPECIFICATIONS

Type of construction	Unitized body/frame
Front suspension, type	Strut-type with spring on lower arm
Springs	Helical coil
Shock absorbers	Integral with strut
Steering, type Overall ratio — manual — power (variable)	Rack-and-pinion 24.9:1 20.1:1 to 16.1:1
Rear suspension, type Springs	Four-bar link Helical coil
Shock absorbers	Hydraulic, double- acting
Brakes, type	Dual hydraulic, front disc/rear drum
Front disc diameter	10"
Rear drum diameter	9" (10" on station wagon)
Brake swept area	275.5 sq. in. (301.6 sq. in. on station wagon)
Tire size — base vehicle .	P175/75R14

^{*} Dimensions in inches unless otherwise stated

** 2.3L engine and 4-speed manual transmission
†12.7 gals. with 2.3L Turbo engine and automatic transmission
SOURCE: Motor Vehicle Manufacturers Association (MVMA) Specifications

ZEPHYR OPTIONS

Order ENGINES

EW 2.3 Liter 2V Turbocharged Four-Cylinder — Includes bucket seats, automatic transmission and power dome hood with Turbo nomenclature. Requires performance instrumentation, power brakes, floor-mounted transmission selector and heavy-duty battery. (Available aportximately Nov., 1979)

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	па	na

ET 3.3 Liter (200 CID) 1V Six-Cylinder — Includes standard bench seats. Requires automatic transmission with California emissions system, Luxury Interior Option and Ghia Option. Requires power brakes with station wagon

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

ED 4.2 Liter (255 CID) 2V V-8 — Includes bench seat. Requires power steering, power front disc brakes and automatic transmission. Includes variable venturi carburetor in California.

TRANSMISSIONS

01 SelectShift Automatic Transmission — Required with 3.3L (200 CID) engine in California or High Altitude Option and with 4.2L engine. Included with 2.3L Turbo engine. Not available with 2.3L engine on station wagons. Required with Luxury Interior and Ghia Options with Flight Bench sext.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

04 Floor-Mounted Transmission Selector — Requires bucket seats and automatic transmission. Required with 2.3L Turbo engine. Not available with Luxury Interior and Ghia Options with Flight Bench seat.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

AXLE

06 Axle Ratio, Optional — 3.45:1 ratio, available only with 2.3L engine and automatic transmission. Not available with high altitude or California emissions system.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	na	na

Order TIRES

11 White Sidewall

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
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13 P185/75R14 Steel-Belted Radial-Ply— Minimum size required with 4.2L engine and air conditioning.

Z	ephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
		_		- 2

14 P185/75R14 RWL Steel-Belted Radial-Ply

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

19 Standard Spare Delete — Replaces standard economy spare with conventional spare. Not available with Police Package.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

POWER ASSISTS

22 Power Door Locks

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

24 Power Seat, Four-Way — Available on bench or Flight Bench seats.

Zephyr	Zephyr Z-7	Wagon	Wagon
		Zephyr	Villager

27 Power Steering — Features variable ratio. Not available on station wagon with 2.3L engine Required with 4.2L

engine or tilt steering wheel.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•		

POWER ASSISTS (continued)

Order

28 Power Windows — Does not include 2-door quarter windows or station wagon liftgate window. Requires dual mirrors and pivoting vent windows on 2- and 4-door sedans and station wagon.

		Zephyr	Villager
Zephyr	Zephyr Z-7	Wagon	Wagon
•		•	•

OTHER OPTIONS

32 Air Conditioning, Manual Control — Tinted glass recommended.

			Zephyr	Villager
ı	Zephyr	Zephyr Z-7	Wagon	Wagon

35 Battery, Heavy-Duty -

Standard with 2.3L engine and automatic transmission (49 states) and 2.3L turbo engine.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

Bracket, Front License Plate (No-Cost Option)
 Required in states where front license plates are mandatory.

		Zephyr	Village
Zephyr	Zephyr Z-7	Wagon	Wagon
•	•	•	•

39 Bumper Guards, Rear — Black, molded all-rubber design.

u	deargn.					
ſ	Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon		
ı	•	•	•	•		

41 Clock, Electric Analog — Not available with Sports Instrumentation Group.

Ir	Instrumentation Group.					
	Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon		

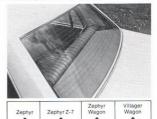
Order

- 43 Convenience Group Includes:
 - · Right-hand visor vanity mirror
 - Cigar lighter
 - Two rear-seat ashtrays (one in 4-door sedan and station wagon with bench seats)
 - · Day/night inside mirror
 - Deluxe color-keyed seat belts with shoulder-belt tension reliever (standard with Z-7)
 - Glove box lock

Included with Luxury Interior Option and Ghia Option.

Zopilyi	Educiyi Z-7	···agon	·/ugon
Zephyr	Zephyr Z-7	Zephyr Wagon	Village Wagon

44 Defroster, Electric Rear Window



48 Glass, Tinted, Complete — Recommended with air

onditioning	g.		
Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
-	_		

- 51 Sports Instrumentation Group Includes:
 - Tachometer
 - Trip odometer
 - Ammeter
 - Temperature gauge
 - · Oil pressure gauge

Requires floor shift and bucket seats with automatic transmission. Required with 2.3L Turbo engine. Not available with 2.3L engine/automatic transmission combination

Zephyr Zephyr Z-7	Zephyr Wagon	Villager Wagon
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Order

53 Light Group - Includes:

- Luggage compartment light (2- and 4-door
 - sedans and Z-7)
- Ashtray light
 Glove box light
- Engine compartment light
- Rear-door courtesy light switches (4-door
- Dual-beam map light
- · Right-hand front-door courtesy light switch

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

55 Luggage Rack, Roof-Mounted

		Zephyr	Villager
Zephyr	Zephyr Z-7	Wagon	Wagon
na	na		

56 Louvers, Rear Window Ventilation — Color-keyed to body color.

Zephyr	Zephyr Z-7	Zephyr Wagon na	Villager Wagon na
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57 Mirrors, Dual — Bright sculptured design. LH & RH remote-control. Included with Ghia Option and Luxury Exterior Decor Group. Required with power window option on station wagon models, with Ghia Option and front vent windows.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
	•	•	•

58 Bright Window Frames — Included with Ghia Option (sedans only) and Luxury Exterior Decor Group.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	std	•	std

59 Molding, Narrow Protective Bodyside — Bright with black vinyl insert (brown on Villager). Not available with Luxury Decor Group or Ghia Option.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	std	•	•

60 Molding, Deluxe Protective Bodyside — Bright with black vinyl insert. Includes partial wheellip moldings. Replaces standard lower body ornamentation.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
na	•	na	na

Order

61 Molding, Rocker Panel — Standard on base Zephyr. Optional with Luxury Exterior Decor Group, Ghia, Villager, and with Exterior Accent delete option. Included with lower bodyside protection option.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
std	•	std	•

62 Deflectors, Mud and Stone

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

63 Lower Bodyside Protection — Lower body vinyl coating for road abrasion protection. Includes rocker panel molding when not already included on vehicle.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
	•	•	•

64 Moonroof, Flip-Up/Removable — Swivel-type map light not available with Moonroof. Only rear half or vinyl roof available on Z-7 with Moonroof.



Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
	•	na	na

- 65 Radio Flexibility Option Includes:
 - Engine electrical equipment
 - Two front speakers
 - Wiring for rear speakers
 - Package tray or quarter trim provision for rear speakers
 - Antenna with cable and installation kit

Available only for dealer stock orders. Not available with Premium Sound System.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

Order

66 Radio, AM — Includes single instrument panel

	Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
-1				

67 Radio, AM/FM Monaural — Includes single instrument panel speaker.

Zephyr	Zephyr Z-7	Zephyr Wagon	Village
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70 Radio, AM/FM Stereo — Includes dual instrument panel and dual rear speakers.

Zephyr	Zephyr Z-7	Wagon	Wagon

71 Radio, AM/FM Stereo with Cassette Tape — Includes dual instrument panel and dual rear speakers.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•			

72 Radio, AM/FM Stereo with 8-Track Tape—Includes dual instrument panel and dual rear speakers.

Zephyr	Zephyr Z-7	Zephyr Wagon	Wagon

74 Premium Sound System — Includes 12 watt power ampliffer and dual rear premium sound speakers. Available only with AM/FM Stereo radio, AM/FM Stereo radio with Cassette Tape or AM/FM Stereo radio with 8-Track Tape.

Zephyr Zephyr Z-7	Zephyr Wagon	Villager Wagon
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76 Stowage Compartment, Lockable — Includes lockable stowage bin in driver's side quarter panel. Required with rear window wiper/washer.

nyr Z-7 Wagon	Wagon
na	•

77 Speed Control — Includes luxury 4-spoke steering wheel. Not available with sport steering wheel.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

Order

75 Steering Wheel, Leather-Wrapped — Requires Luxury Interior, Ghia Option or speed control.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

78 Steering Wheel, Tilt — Requires power steering. Includes luxury steering wheel. Not available with sport steering wheel.

Zephyr	Zephyr Z-7	Zephyr Wagon	Village

79 Steering Wheel, Sport — Includes three black spokes and soft rim. Not available with tilt steering wheel or speed control.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon

- 80 Suspension, Sports Handling Includes:
 - Rear stabilizer bar
 - Larger front stabilizer bar (standard with 4.2L engine)
 - Modified spring rates and suspension bushings
 - Special shock absorber valving
 - . 5.5-inch wide wheels

Zephvr	Zephyr Z-7	Zephyr Wagon	Village Wagon
Zephyi	Zepilyi Z-7	na	na

81 Trunk Lid Release, Electric

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	na	na

82 Wiper/Washer, Rear Window — Requires lockable stowage compartment option.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
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83 Wheel Covers, Styled (4) - All bright.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

85 Wheel Covers, Wire (4)

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
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Order

86 Wheels, Cast Aluminum (4)

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon

87 Windows, Pivoting Vent - Requires dual mirrors.

Required with power windows.				
Zoobus	Zonbur 7. 7	Zephyr	Villager	

88 Wheels, St. led Steel and Trim Rings (4)

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•		•	

9	wipers, interval — Stark-Indunted Control.				
	Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon	

90 Appearance Protection Group - Includes:

- Front floor mats (color-keyed)
- Bright door-edge guards (woodtone on Villager)

•	License	plate	irame	(5
-		_		_

Zephyr	Zephyr Z-7	Wagon	V	/agon
u-Tone	Paint — Includ	les upper	body	acce

Zephyr

Village

Wagon

92 T treatment on 2- and 4-door sedans. Center-body tutone with upper and lower tape breaks on Z-7. Not available with vinvl roof.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	na	na

93 Accent Group, Interior - Includes:

- · Pleated vinvl seat trim
- Deluxe door trim panels with bright accents
- · Deluxe steering wheel hub
- · Woodtone appliques on instrument panel and radio if optional radio is ordered Deluxe sound package (Includes liftgate carpet
- on wagons)

Not available with Ghia or Luxury Interior Ontion

tot available	With Cilia	0.	Luxuiy	michion	Option.
			Zenh	ur	Villager

Wagon

Zephyr Z-7 std 95 Luxury Exterior Decor Group - Includes:

· Bright window frames

Zephyr

Rear guarter window moldings

Order

- Deluxe protective bodyside moldings
- Dual accent stripes on hood
- Dual bright outside rearview mirrors
- Wheellip and rocker panel moldings deleted

Not available with Exterior Accent Delete Option or on sedans with Luxury Interior Option, Included with sedans with Ghia Option.

•	na	•	na
Zephyr	Zephyr Z-7	Vagon	Wagon

96 Luxury Interior Option - Includes:

- · Luxury non-reclining Flight Bench seat (bucket seats ontional)
- · Full door trim panels with woodgrain insert and carpet lower portion (standard on Z-7)
- Luxury steering wheel Cloth headlining
- High-gloss woodgrain appliques on instrument. panel, cluster and optional radio (standard on
- Carpeted luggage compartment (sedans) or carpeted liftgate (wagon)
- Deluxe seat belts (standard on Z-7)
- Visor vanity mirror
- Cigar lighter
- · Rear-seat ashtrays (2)
- Day/night mirror · Glove Box lock
- Luxury sound package

Requires dual outside rearview mirrors on sedans and wagons. Not available with Interior Accent Group, manual transmission, bench, or sedans with Luxury Exterior Decor Group. Included in Ghia Option

	Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
1	•	•	•	•

97 Villager Option - See page 7.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
na	na	•	na

98 Ghia Option - Includes:

- . Luxury Interior Option
- Luxury Exterior Decor Group (sedans only)
- Ghia badge

Not available with Interior Accent Group, sedans with bodyside moldings or bright window frames.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	na	

Order MISCELLANEOUS

YS California Emissions System — Required in California. Requires automatic transmission on all engines except 2.3L.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

Paint, Glamour

2	ephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
	•	•	•	•

Roof, Vinyl — Not available with tu-tone paint option. Z-7 has special design.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	na	na

Seat, Bench — Optional only with 2.3L engine and automatic transmission combination. Standard with 3.3L (200 CID) and 4.2L (255 CID) engines. Not available with floor shift

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
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Seats, Bucket (Non-Reclining) — Standard with 2.3L engine. Optional with 3.3L (200 CID) and 4.2L (255 CID) engines.

Zephyr Zephyr Z-7	Zephyr Wagon	Villager Wagon
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Trim. Cloth Seat

Zephyr	Zephyr Z-7	Zephyr Wagon •(a)	Villager Wagon •(a)
• (u)	-	•(a)	• (a)

(a) Requires Interior Accent Group or Luxury Interior Option

Trim, Vinvl Seat

Zephyr	Zephyr Z-7	Zephyr Wagon std	Villager Wagon std
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^{**} Optional with Luxury Interior Option only

Order LIMITED PRODUCTION (LPO)

LA Extra Heavy-Duty Battery — 80-amp.-hr. Fleet option only, included in Police and Taxi Packages.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
	•	•	•

LD Cigar Lighter — Included in Ghia, Convenience and Luxury Interior Options.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•			•

LG Engine Block Heater

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

Exterior Accent Delete Option — Fleet option only. Deletes accent stripes, wheellip moldings, rocker panel moldings and replaces wheel covers with hub caps. Not available with Ghia or Luxury Exterior Decor Option.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
	•	•	na

LR Wheel Covers, Deluxe (4) — Optional with Exterior Accent Delete Option.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
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LE Liftgate Assist Handle

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
na	na		

LJ Luggage Compartment Light — Included with Light Group.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
		std	std

LK Mirror, Day/Night Inside — Included with Ghia, Convenience Group, Luxury Interior Option and Police/Taxi Packages.

	Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
П	•		•	

LIMITED PRODUCTION (LPO) (continued)

Order

LL Mirror, LH Remote-Control — Bright, sculptured

design. Inch	uded with dual	יטואקרי וטווווו	1.
Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•			•

- LP Suspension, Heavy-Duty Fleet option only. On 2- and 4-door sedans includes:
 - Heavy duty front stabilizer bar (standard with 4.2L engine)
 - Modified spring rates, shock absorber valving, front and rear lower arm bushings
 - . 5.5-inch wide wheels

On station wagon includes

- · Modified front and rear springs
- . 5.5-inch wide wheels

Not available with Sports Handling Suspension or Police/Taxi Packages.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	na	•	•

LS Tinted Windshield - Fleet option only.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

LY High Altitude Option — Not available with 2.3L or 2.3L Turbo engines. Requires automatic transmission with 3.3L (200 CID) engine (sedans only) or 4.2L (255 CID) engine

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	•	•	•

Order

POLICE & TAXI PACKAGES & RELATED LPO OPTIONS

MA Police Package - Four-door sedan only.

	Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
ı	•	na	na	na

MD Low-Gear Lockout Delete — Available only with Police Package. Required with tilt steering wheel or speed control

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	na	na	na

ME HD Front and Rear Floor Mats — Available only with Police Package. Included in Taxi Package.

- 4		Zephyr	Villager
Zephyr	Zephyr Z-7	Wagon	Wagon
	na	na	na

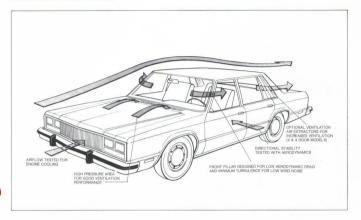
MG Taxi Package - Four-door sedan only.

Zephyr	Zephyr Z-7	Zephyr Wagon	Villager Wagon
•	na	na	na

MH Map Light — Available only with Taxi Package. Standard on Police Package. Not available with Moonroof.

Zephyr	Zephyr Z-7	Zephyr Wagon	Village Wagon

MAJOR ZEPHYR ENGINEERING SALES FEATURES



MODERN AERODYNAMIC DESIGN

Aerodynamics is an important element of Zephyr's basic design that received special attention in the attempt to improve fuel efficiency because as wind resistance is reduced, fuel economy increases. *

* Refer to EPA fuel economy ratings when they become available

RACK-AND-PINION STEERING



Zephyr's rack-and-pinion steering system is similar to the type used on many European luxury sedans and sports cars.

 Rack-and-pinion steering is a simple, low-friction system

- The rack converts the rotary motion of the steering wheel into lateral motion, which turns the front wheels
- Steering precision and responsiveness result in part from the elimination of conventional components such as the gear box

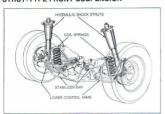
VARIABLE RATIO POWER STEERING (Optional)

The Power Steering option also includes a variable ratio steering feature. This feature combines a conventional steering gear ratio for straight-ahead driving and progressively faster steering gear ratios for quick turns and easy parking. The system provides three major benefits:

- A power assist to reduce driver effort in turning the steering wheel
- A familiar feel-of-the-road for straight-ahead driving that is not overly sensitive to slight movements of the steering wheel
- Ability to increase the rate and ease with which front wheels are turned when quick directional steering responses are desired. Fewer turns of the steering wheel are required than with conventional systems

MAJOR ZEPHYR ENGINEERING SALES FEATURES (continued)

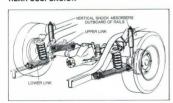
STRUT-TYPE FRONT SUSPENSION



We use strut-type front suspension because of its ride and handling characteristics. You will find it on many European luxury sedans. In this advanced design pioneered for Zephyr, the spring is located between the lower control arm and the vehicle structure rather than being conventionally mounted on the struct.

- The near "zero scrub" radius of this system is such that the turning axis of each front wheel intersects the road surface near the tire's center line to offer excellent stability
- The strut-type design also provides good isolation from noise, vibration and harshness (NVH), through the use of special bushings and coil spring insulators and dampers to eliminate metal-to-metal contact
- In addition, Zephyr's standard front stabilizer bar helps in cornering

4-BAR LINK COIL SPRING REAR SUSPENSION



Zephyr's rear suspension is a four-bar link system with coil springs.

- The rear shock absorbers are positioned vertically outboard of the rear rails for optimum shock and ride control
- This system is designed for lightweight efficient lowfriction operation
- The suspension provides ample interior roominess in the body design, especially in luggage compartment capacity

2.3L TURBOCHARGED ENGINE (Optional)

The exciting 2.3 liter turbocharged engine, first introduced on the sporty Capri, is available as an option on Zephyr sedans and 2-7 models. The turbocharged engine provides the fuel economy of a small four for routine cruising and low power operation, yet generates on demand power comparable to some engines with a larger displacement.

- A standard engine must run on the amount of air/fuel mixture that enters the combustion chambers under normal atmospheric pressure
- A turbocharger boosts this pressure when engine loads are high — for a greater mass of air/fuel mixture and a corresponding increase in power
- After optimum pressure is achieved, a by-pass valve for exhaust gases prevents further increase
- Under light load conditions, energy extracted from exhaust gases is insufficient to activate a significant power boost. Therefore, the engine operates like a standard engine without a turbocharger



Zephyr's 2.3 liter turbocharged engine option also includes bucket seats, automatic transmission and power dome hood with Turbo nomenclature.

4.2 LITER V-8 ENGINE (Optional)

The new, efficient 4.2 liter V-8 engine — derived from the proven 5.0 liter V-8 engine — represents the latest generation of V-8 engines for Lincoin-Mercury. The 4.2 liter V-8 includes cast-iron construction and a variety of features designed with the more stringent fuel and emissions standards of the 1980's in mind.

MAJOR ZEPHYR ENGINEERING SALES FEATURES (continued)

- The 4.2L engine has less weight approximately 13% less than the 5.0L V-8. Major areas of weight saving include the cylinder block, cylinder heads, water pump and crankshaft
- Reduced runner sizes increase cylinder charging efficiency for low and mid-range engine speeds
- Camshaft design aids low speed functioning such as in city driving



POWERTRAIN REFINEMENTS

In addition to the new engine offerings, several powertrain refinements are being implemented to improve overall vehicle efficiency and meet tough, new emission standards.

Revised Choke System

- The standard 2.3 liter 2V engine features a choke cap with revised bimetallic element to improve cold starts
- The optional 3.3 liter 1V engine will include an all electric choke system for improved cold-start emissions performance
- Self-Adjusting Clutch This feature is standard with manual transmissions. It eliminates the need for clutch adjustment, thereby reducing cost of ownership

Emission Systems — Emission systems will incorporate an additional light-off catalyst. The purpose of the
new light-off catalyst is to reach efficient operating
temperatures quickly after engine coid starts so that
higher level emissions generated while the engine is on
choke cycle are converted as quickly as possible. The
California systems will feature three-way catalysts

OTHER NEW TECHNICAL FEATURES ...

HALOGEN HEADLAMPS

Halogen sealed beam headlamps are standard on the 1980 Zephyr. Halogen headlamps offer two major advantages

- They emit a more natural, whiter light than the previous standard lights
- They require significantly less power for the same light output — approximately five amps less on low beam

P-METRIC RADIAL-PLY TIRES

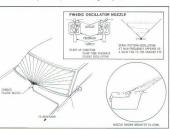
New P-Metric radial-ply tires are standard equipment on Zephyr. These tires incorporate the latest technology for improving fuel economy due to reduced rolling resistance at higher operating pressures. Special features include:

- Provisions for increased inflation pressure (up to 35 pounds in some applications)
- · Lighter overall tire weight
- · Reduced rolling resistance tread compound

FLUIDIC WINDSHIELD WASHER

A new concept in cleaning windshields, the fluidic windshield-washer system utilizes a single nozzle to produce a solid fan-like pattern of large droplets that spray the entire windshield.

- The center mounted nozzle sprays a single oscillating iet stream
- Droplets dispersed over the entire windshield provide a more efficient cleansing action
- The larger, heavier droplets are less susceptible to wind drift (often a problem at highway speeds)



See Technical Information Section for More Detailed Engineering Information