

1978 PLYMOUTH

Volare

DRIVE THE BEST SELLER IN ITS CLASS . . . No. 1

TWO-DOOR COUPE

FOUR-DOOR SEDAN

FOUR-DOOR STATION WAGON



VOLARÉ FOUR-DOOR SEDAN. Dress it up to suit yourself



Volaré Custom Four-Door Sedan

Volaré (background) and Volaré Premier (foreground) Four-Door Sedan

It's still a story of big-car comfort and ride in a trim, small, economical package. Those extra wide rear doors permit easy entry and exit. But there's more! For 1978 the Volaré comes in a single price class line with special available "Custom" or "Premier" dress-up packages to suit your preferences.



Shown here is a good example of what "Premier" means: a handsome, new 60/40 velour body cloth split bench seat for Premier sedans. And for the first time, bucket seats with a centre armrest cushion are available for sedans. There's even a special dress-up package for the Volaré trunk which has been redesigned to provide more usable cargo space than ever before. And that's going some.



Other good things have happened to Volaré this year. Chrysler's Electronic "Lean-Burn" System has been extended to the 5.2 litre (318 cu. in.) and 5.9 litre (360 cu. in.) 8-cylinder engines to make them more efficient and fuel conscious. Volaré: truly a car for today.



Volaré Premier 60/40 Cloth Bench Seat

VOLARÉ TWO-DOOR COUPES: the stylish and the sporty



Volaré (background) and Volaré Custom (foreground) Two-Door Coupe

Volaré Premier Two-Door Coupe



MORE ABOUT VOLARÉ

Out-front styling has always been the trademark of these cars. It still is. There's a new grille treatment, new tail lamps, new rear end applique and new side moulding treatment. Even the Volaré Road Runner has bright new touches: new stripes, colour combinations and paint treatment. Five new exterior colours are added including metallics. New vinyl roof colours are also offered.

Inside, the Volaré "new" story continues. A sporty, colourful "Can-Am" bucket seat trim is optional. Or you can relax in full vinyl bucket seats with applied head restraints. Also available are new 60/40 bench seats with thin-back design that provides more knee room and easier entry and exit for rear seat passengers. In front of you is Volaré's modular instrument panel: easy-to-reach controls, easy-to-read gauges, and easy to service.

Styling isn't all that Volaré's about, however. For example, Volaré has been made even more rust resistant. To achieve this, greater use of galvanized steel and sheet metal and corrosion-resistant coatings in key areas plus Chrysler's proven seven-step dip-and-spray process. Another example: an available electronic intermittent wipe system for quick reactions to drizzle, mist or light rain.



Optional Vinyl Bucket Seats



VOLARÉ STATION WAGONS: small wagoneering at its hauling best



Volaré Premier Station Wagon

Whether you take your Volaré station wagon straight or as a Premier package, with distinctive woodgrain trim, you're getting a lot of the virtues you most want in a station wagon. A quiet, comfortable ride, easy handling, operating economy and room. All are Volaré station wagon trademarks. Take cargo room. There's a full 2069 dm³ (73.1 cu. ft.) of cargo space. And you can get at that cargo area easier this year: an available power liftgate release, inside the wagon. (Automatic transmission is required).

Volaré Custom Station Wagon



Something else that's new inside Volaré station wagons: the optional 60/40 bench seats with passenger side recliner and the thin-back seat design outfitted in a new red/gray plaid body cloth.

You can add a touch of the sport to your Volaré station wagon, too: bucket seats are newly available for Volaré station wagons this year. Volaré station wagons: the neat, efficient way to haul and carry and look great doing it.



Plymouth Volaré Standard Equipment Features

ALTERNATOR—41 amp. with transistorized voltage regulator
 ANTI-FREEZE—Glycol base -35°
 *ARMRESTS—Front and rear, padded
 ASH RECEIVERS—Instrument panel and rear armrests. Front only (Coupes)
 BATTERY—325 amp.
 *BODY—Unibody construction combines body and frame into one solid, strong unit. Seven-stage rust inhibitor process
 *BRAKES—Dual braking system. Self-adjusting, front and rear. Front manual disc (6-cylinder Sedans and Coupes without air conditioning). Power disc (Station Wagons)
 *BUMPERS—Hydraulic bumper system sustains barrier impacts at speeds up to 8 km/h (5 m.p.h.), front and rear
 CATALYTIC EXHAUST SYSTEM—3.7 litre (225 cu. in.) 1- and 2-barrel 6-cylinder engines
 COAT HOOKS—Left and right side, of special soft plastic
 COOLANT RESERVE SYSTEM
 DOOR CHECKS—2-position on all doors
 *DOORS—Safety action inside door handles. Non-protruding. Keyless locking system. Non-override door locks (except driver's door)
 EMISSION CONTROLS—Closed crankcase ventilation. Air preheat. Evaporative control and charcoal canister. Automatic vacuum spark advance, exhaust gas recirculation and electric-assist choke
 FLOOR CARPETS
 HEADLINING—Formed perforated hardboard, colour-keyed
 HEATER/DEFROSTERS
 HORN—Single low note
 IGNITION—Electronic ignition system eliminates breaker points and condenser. Reduces tune-ups and emissions. Provides easier starting
 *INSTRUMENT PANEL AND CONTROLS—Woodgrain instrument panel cluster, padded, variable intensity lights, key-left-in ignition warning buzzer, master cylinder and park brake warning indicator, glove box lock, seat belt warning light for driver only and liftgate open warning light (Station Wagons)
 INSULATION—Special insulation. Seals on hood, doors, dash panel, roof, trunk and floor pan help keep out noise and heat

LIFTGATE—One-piece, hinged at top, including fixed window glass
 LIGHTS—Single headlights, taillights, stoplights and backup lights, side marker lights and reflectors, dome light with front door courtesy switch, turn signal lights with lane change feature and 4-way emergency flasher
 *LOCKS—Anti-theft ignition and deck lid
 *MIRRORS—Outside, rear view left. Inside, balljoint-mounted with energy-absorbing lip around edge of glass
 PAINT—14 colours in durable, sparkling Acryluster finish
 *SEAT BELTS—Combined lap and shoulder belts for driver and front outboard passenger. Lap belts for all remaining passengers. Automatic retractors for driver and front passenger and outboard passengers in rear seat. Seat belt reminder light and buzzer for driver
 *SEATS—Bench type with driver and passenger head restraints. Foam pads and flame-resistant materials. Energy-absorbing front seat back. Seat-back latches on two-door models.
 *SIDE IMPACT—Protection beam in doors
 SPEEDOMETER—Dual calibrated (km/h and MPH) with metric predominant. Distance recorder (odometer) reads in kilometres
 *STEERING—Manual. Impact-absorbing wheel and steering column, steering column lock and 3-spoke steering wheel with padded hub
 *SUN VISORS—Left and right, padded swivel type
 SUSPENSION—Big car ride. Front sway bar. Torsion bars front. Leaf springs rear and Oriflow shock absorbers. Entire front suspension and the front engine mounts are attached to the structural crossmember which is isolated from the unitized body by four rubber mounts
 TRANSMISSION—3-speed manual floor shift
 *WHEELS—356 mm (14") safety-rim
 WINDOWS—Ventless side windows
 *WINDSHIELD—Heavy laminated glass prevents inside shattering
 *WINDSHIELD WASHERS—Dual electric
 *WINDSHIELD WIPERS—Dual with overlap wipe pattern
 *Safety Features

Selected Optional Equipment

AIR CONDITIONING
 AIR DEFLECTOR—Station Wagons
 ALTERNATOR—65 amp.
 AUTOMATIC SPEED CONTROL—With Torqueflite Transmission
 BATTERY—500 amp. Long Life
 BRAKES—Power disc (Coupes and Sedans)
 BUMPER GUARDS—Front and rear
 CIGAR LIGHTER
 CLOCK—Electronic digital with fluorescent display
 CONSOLE—With bucket seats and Torqueflite Transmission (Coupes)
 ELECTRIC HEATED REAR WINDOW
 DEFROSTER—Includes 65 amp. alternator and tinted rear glass
 ENGINE BLOCK HEATER
 GLASS—Tinted windshield or all windows
 HORNS—Dual
 HOOD RELEASE—Instrument panel mounted
 LOCKING FUEL FILLER CAP
 LUGGAGE RACK—Station Wagons only
 MIRRORS—Left or right outside remote control. Dual racing mirrors, chrome or painted (Two-Door Models). Inside prismatic day/night
 PACKAGES—There are many special package options available, some of which are: Light Package, Heavy-Duty Trailer Assist Package, Deluxe Insulation Package or "Dress Up" your Volaré with one or more of the special Interior or Exterior Packages available. Ask your dealer for full details
 POWER ASSISTS—Seats, windows, door locks and steering
 RADIOS—AM pushbutton, AM pushbutton with 40-channel CB transceiver, AM or AM/FM multiplex with 8-track stereo tape, AM/FM multiplex pushbutton with dual rear seat speakers or AM/FM multiplex with 40-channel CB transceiver
 ROOF, "T" BAR—Includes see-through removable panels
 SURE-GRIP DIFFERENTIAL—Rear axle
 TILT STEERING WHEEL—With Torqueflite Transmission and power steering
 UNDERCOATING AND HOOD SILENCER PAD
 VINYL ROOF—Full, halo or Landau type. Not available on Station Wagons
 WHEEL COVERS—Deluxe, premier or wire
 WHEELS—Rallye type or styled road wheels
 WINDSHIELD WIPERS—Deluxe with intermittent wipe
THERE ARE MANY OTHER OPTIONS AVAILABLE. SEE YOUR DEALER FOR FULL DETAILS

Seat Availability

Model	Standard Seat	Material	Optional Seat	Material
Two-Door Coupe	Bench	Cloth & Vinyl	Bucket with centre armrest	Cloth & Vinyl or Vinyl
Two-Door Coupe (a)	Bench	Vinyl	Bucket with centre armrest	Vinyl
Two-Door Coupe (b)	Bucket with centre armrest	Vinyl	60/40 Split Bench with centre armrest (c)	Cloth or Vinyl
Four-Door Sedan	Bench	Vinyl	Bucket with centre armrest	Vinyl
Four-Door Sedan (a)	Bench	Cloth & Vinyl	Bucket with centre armrest	Vinyl
Four-Door Sedan (b)	Bucket with centre armrest	Vinyl	60/40 Split Bench with centre armrest (c)	Cloth or Vinyl
Station Wagon	Bench	Vinyl	Bucket with centre armrest	Vinyl
Station Wagon (b)	Bench	Vinyl	Bucket with centre armrest	Vinyl
			60/40 Split Bench with centre armrest (c)	Cloth & Vinyl

(a) With optional Custom Interior Package. (b) With optional Premier Interior Package. (c) Includes passenger side recliner.

Plymouth Volaré — Basic Specifications

Model Availability	Two-Door Coupe	Four-Door Sedan	Four-Door Station Wagon 2-Seat
Volaré	X	X	X

Exterior Dimensions	Two-Door Coupe		Four-Door Sedan		Four-Door Station Wagon	
	MILLIMETRES	INCHES	MILLIMETRES	INCHES	MILLIMETRES	INCHES
Wheelbase	2761	108.7	2863	112.7	2863	112.7
Overall Length (a)	5009	197.2	5110	201.2	5110	201.2
Overall Width	1862	73.3	1862	73.3	1862	73.3
Overall Height	1354	53.3	1405	55.3	1415	55.7
Track — Front	1524	60.0	1524	60.0	1524	60.0
— Rear	1486	58.5	1486	58.5	1486	58.5
Road Clearance	140	5.5	132	5.2	135	5.3
Approximate Shipping Weight						
6 Cylinder — Kilograms	1423		1441		1544	
— Pounds		3138		3177		3404

(a) Includes bumper guards.

Interior Dimensions	Two-Door Coupe		Four-Door Sedan		Four-Door Station Wagon	
	MILLIMETRES	INCHES	MILLIMETRES	INCHES	MILLIMETRES	INCHES
Effective Headroom — Front	950	37.4	996	39.2	996	39.2
— Rear	912	35.9	953	37.5	983	38.7
Effective Legroom — Front	1080	42.5	1080	42.5	1080	42.5
— Rear	805	31.7	930	36.6	930	36.6
Shoulder Room — Front	1417	55.8	1417	55.8	1417	55.8
— Rear	1374	54.1	1412	55.6	1412	55.6
Hiproom — Front	1458	57.4	1453	57.2	1453	57.2
— Rear	1316	51.8	1448	57.0	1448	57.0

Luggage Compartment	Two-Door Coupe		Four-Door Sedan	
	MILLIMETRES	INCHES	MILLIMETRES	INCHES
Loading Height	747	29.4	729	28.7
Usable Space Estimated (b) (dm ³)	464		470	
(cu. ft.)		16.4		16.6

(b) With Space-Saver Compartment.

Station Wagon — Cargo Compartment

	MILLIMETRES	INCHES
Height — Floor to roof at liftgate opening	693	27.3
Length — 2nd seat to end of open liftgate	1316	51.8
— 2nd seat to closed liftgate	1250	49.2
— Front seat to end of open liftgate	2131	83.9
— Front seat to closed liftgate	2068	81.4
Width — Floor at liftgate opening	1120	44.1
— Floor between wheelhousing	1100	43.3
— At beltline	1212	47.7
Cargo compartment loading height	572	22.5
Cargo Volume (dm ³)	2069	
(cu. ft.)		73.1

Engine and Transmission Specifications

Engine Specifications

	6 Cylinder			8 Cylinder		
Displacement (litres) (cu. in.)	3.7 (a) (b) 225 (a) (b)	3.7 225	5.2 318	5.2 318	5.9 (c) (d) 360 (c) (d)	5.9 (e) (a) 360 (e) (a)
Bore (millimetres) (inches)	86 3.4	86 3.4	99 3.91	99 3.91	102 4.00	102 4.00
Stroke (millimetres) (inches)	105 4.12	105 4.12	84 3.31	84 3.31	91 3.58	91 3.58
Installed Net Power (kW @ R.P.M.) (H.P. @ R.P.M.)	75 @ 3600 100 @ 3600	80 @ 3600 110 @ 3600	105 @ 4000 140 @ 4000	120 @ 4000 160 @ 4000	115 @ 3600 155 @ 3600	130 @ 4000 175 @ 4000
Installed Net Torque (N.m @ R.P.M.) (Pd./ft. @ R.P.M.)	230 @ 1600 170 @ 1600	245 @ 2000 180 @ 2000	330 @ 1600 245 @ 1600	330 @ 2000 245 @ 2000	365 @ 2400 270 @ 2400	350 @ 2400 260 @ 2400
Compression Ratio	8.4:1	8.4:1	8.5:1	8.5:1	8.4:1	8.4:1
Carburetor	1-1 Barrel	1-2 Barrel	1-2 Barrel	1-4 Barrel	1-2 Barrel	1-4 Barrel
Air Cleaner	Silenced	Silenced	Silenced	Silenced	Silenced	Silenced
Catalytic Exhaust System	Standard	Standard	Standard	N.A.	Standard	N.A.
Exhaust	Single	Single	Single	Single	Single	Single
Fuel Required	Unleaded	Unleaded	Unleaded	Leaded or Unleaded	Unleaded	Leaded or Unleaded
Electronic "Lean-Burn" System	N.A.	N.A.	Standard	Standard	Standard	Standard

Engine Application by Model

Volaré Two-Door Coupe	Standard	Optional	Optional	Optional	Optional	Optional
Volaré Four-Door Sedan	Standard	Optional	Optional	Optional	Optional	N.A.
Volaré Station Wagon	Optional	Standard	Optional	Optional	Optional	N.A.

Transmission Application by Engine

3-Speed Manual — Floor Mounted	Standard	Standard	N.A.	N.A.	N.A.	N.A.
"Overdrive-4" Manual — Floor Mounted	Optional	Optional	Optional	N.A.	N.A.	N.A.
Torqueflite 3-Speed Automatic — Column Mounted	Optional	Optional	Optional	Optional	Optional	Optional
Torqueflite 3-Speed Automatic— Console Mounted (f)	Optional	Optional	Optional	Optional	Optional	Optional

(a) Not available with air conditioning.

(b) A 3.7 litre (225 cu. in.) engine with non-catalytic exhaust system (uses leaded or unleaded fuel) equipped with a Canadian Emission Package is available. Must have Torqueflite transmission. Ask your dealer for details.

(c) A 5.9 litre (360 cu. in.) heavy-duty engine with non-catalytic exhaust system (uses leaded or unleaded fuel) is standard with the Heavy-Duty Trailer Assist Package. (Not available Two-Door Coupes). See dealer for full details.

(d) A 5.9 litre (360 cu. in.) engine with non-catalytic exhaust system (uses leaded or unleaded fuel) equipped with a Canadian Emission Package is available. Ask your dealer for details.

(e) Available only on Two-Door Coupes.

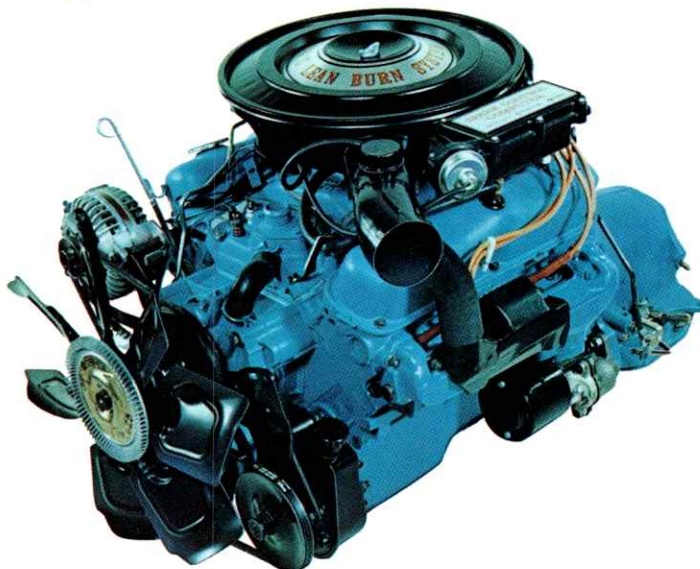
(f) Optional—All Two-Door Coupe models with bucket seats.

N.A. Not available.

Chrysler Engineering Excellence brings you Volaré's "Lean-Burn" Engine that thinks

"Lean-Burn" provides:

- Smooth engine warm-ups
- Improved engine performance and acceleration
- Improved smoothness in all phases of engine operation—regardless of weather conditions
- Improved gasoline mileage at cruising speeds
- Reduced emissions—even before they reach the exhaust system
- Less hose and emission-control "hardware"
- Reduced maintenance



Ask for a demonstration!



A.



B.



C.



D.



E.



F.



G.

SELECTED VOLARÉ OPTIONS

- A. **T-BAR ROOF.** For a real open convertible feeling on Volaré, try this T-bar roof. Tinted glass panels lift out and store in the trunk. A sharp styling touch that opens up to let the outdoors in. Available on two-door coupes only.
- B. **ELECTRIC REAR WINDOW DEFROSTER.** Great convenience and safety factor. Clears up snow, ice or fogged up rear window in minutes with you inside the car. Keeps window clear, too, for unobstructed rear vision.
- C. **DIGITAL CLOCK.** New, all-electronic unit that features crystal-controlled accuracy to within 60 seconds a month; silent operation with no moving parts, reliability; large, blue-green display for easy readability; bright daytime intensity, and soft nighttime intensity.
- D. **SPEED CONTROL.** Lets you pre-select your cruising speed and holds it there automatically, until you brake, accelerate or disengage the control. The steady pace helps fuel economy too.
- E. **TILT STEERING WHEEL.** Adjusts to 6 different positions to accommodate the seating comfort and reach needs of every-size driver in the family. Moves out of the way for ease of entry and exit.
- F. **CB RADIO.** Factory-installed 40-channel citizens band (CB) transceiver available in two combinations. Your dealer has full details.
- G. **HEAVY-DUTY TRAILER ASSIST PACKAGE.** New heavy-duty trailer package that assures you of the proper assist equipment selection for your towing needs. Your dealer has full details.



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