

VOLARÉ PREMIER

VOLARÉ CUSTOM

VOLARÉ



1977 Plymouth

VOLARÉ

**the compact with the
accent on comfort**



VOLARÉ PREMIER COUPE



VOLARÉ CUSTOM FOUR-DOOR SEDAN



VOLARÉ COUPE



VOLARÉ PREMIER STATION WAGON

Plymouth VOLARÉ

Time was a compact car was a compact car. Enter . . . Volaré. It means "to fly". Volaré did just that. It flew in the face of compact car design tradition. On the outside Volaré is most certainly a compact. Neat looking, trim, it turns and handles like a breeze, makes parking and cornering almost unbelievably easy. It has compact ways with the way it uses your gas, too, with its economical 225-CID Slant Six and spirited 318-CID-V8 which works full time at getting the most out of every gallon used.

But it's inside that Volaré sheds its compact ways. It behaves more like a full-size car than other compacts, with the legroom and headroom you'd expect in a big car. And for six people, too (in the sedan). The ride, too, is big all the way, smooth and unbelievably quiet thanks to its unique Isolated Transverse Suspension System that smooths out road surfaces and helps isolate road noise from the passenger compartment.

For 1977, Plymouth Volaré offers you three ways to go Volaré: the Volaré, Volaré Custom and Volaré Premier. All feature two-door coupes and four-door sedans, while Volaré and the Volaré Premier offer four-door, two-seat wagons. Wagons feature a surprisingly generous 71.9 cubic feet of cargo space and a load capacity of 1100 pounds, both figures being decidedly non-compact-like.

Newness hasn't been overlooked in Volaré '77, either. Consider the following: more leg and knee room in two-door coupes; a new 225-CID two-barrel six-cylinder engine for wagons and available on coupes and sedans; five new "Sunfire" metallic paints included in the sixteen exterior colours offered; a wider selection of two-tone paint combinations; a space saver spare tire with carpeted tire cover for coupes and sedans; a Volaré Road Runner Super Pak; and the "Chrysler Electronic Lean-Burn System" . . . computer controlled, for smoother performance (available on the 318-CID-V8 after January 1, 1977).

The top series available in this super Plymouth compact line? Volaré Premier. It sports such choice standard items as an individually adjustable 60/40 reclining bench seat with fold-down centre armrest (both driver and passenger sides are fully reclining); a deluxe sound insulation package for extra quiet; radial tires for smoother riding and handling (coupes and sedans). Even the wagons come on extra-special with luxurious surroundings heralded by an elegant woodgrain outside trim.

Plymouth Volaré

Standard Features

- ALTERNATOR — 41 amp. hour with transistorized voltage regulator
- ANTI-FREEZE — Glycol base - 35°
- * ARMRESTS — Front and rear, padded
- ASH RECEIVERS — Instrument panel and rear armrests. Front only Volaré Coupe
- BATTERY — 305 amp. hour
- * BODY — Unibody construction combines body and frame into one solid, strong unit. Seven-stage rust inhibitor
- * BRAKES — Dual braking system. Self-adjusting front and rear
Front — manual disc (except Premier Station Wagons and V8 models); Power disc (Premier, Station Wagons and all V8's)
- * BUMPERS — Hydraulic bumper system sustains barrier impacts at speeds up to 5 m.p.h., front and rear
- CATALYTIC EXHAUST SYSTEM — 225-1-Bbl. 6-cylinder with manual transmissions; 225-2-Bbl. 6-cylinder; and 318 8-cylinder engines (b)
- 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 (except Premier models). Dual horns (Premier Sedan and Coupe)
- 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, liftgate open warning light (Station Wagons)
- INSULATION — Special insulation. Seals on hood, doors, dash panel, roof, trunk and floor pan help keep out noises and heat

Seat Availability

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

(a) Includes recliners

(b) without Electronic Lean-Burn System

- 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, 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. Day/Night on Premier Sedans and Coupes
- PAINT — 16 colours in durable, sparkling Acrylustre finish
- * SEATS — Bench type with driver and passenger head restraints. Foam pads and flame-resistant materials. Seat-back latches on 2-door models, energy-absorbing front seat back
- * 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
- * SIDE IMPACT — Protection beam in doors
- SPEEDOMETER — Dual calibrated (km/h and MPH) with metric predominant. Distance recorder (odometer) reads in kilometres.
- * STEERING — Manual (except Premier and 8-cylinder Premier Station Wagons) impact-absorbing wheel and steering column, steering column lock, 3-spoke steering wheel with padded hub (power steering on Premier Sedans and Coupes and 8-cylinder Premier Station Wagons)
- * 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 column shift 6-cylinder. Floor shift 8-cylinder
- * WHEELS — 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 — 50 amp. single belt or 65 amp.

- AUTOMATIC SPEED CONTROL — With Torqueflite Automatic Transmission
 - BATTERY — 500 amp. Long Life
 - BUMPER GUARDS — Front and rear
 - CIGAR LIGHTER — Standard on Custom and Premier models
 - CLOCK — Electric (standard on Premier Sedan and Coupe)
 - CONSOLE — With bucket seats
 - ELECTRIC FUEL PACER
 - ELECTRIC HEATED REAR WINDOW DEFROSTER — Includes 65 amp. alternator
 - ENGINE BLOCK HEATER
 - FOLD-DOWN REAR SEAT — Available on Volaré and Volaré Custom Coupes
 - GLASS — Tinted windshield or all windows
 - HORNS — Dual (standard on Premier Sedans and Coupes)
 - 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 (standard on Premier Sedans and Coupes).
 - PACKAGES — There are many special package options available, some of which are: Light Package, Light-Duty Trailer Towing Package, Deluxe Insulation Package, Road Runner and Road Runner "Super Pak", or the Easy Order Package. See your dealer for full details.
 - POWER ASSISTS — Seats, windows, door lock and steering (Power steering standard on Premier Sedans and Coupes and 8-cylinder Premier Station Wagons)
 - RADIOS — AM pushbutton, AM/FM pushbutton, AM or AM/FM multiplex with 8-track stereo tape, or AM/FM multiplex pushbutton with dual rear seat speakers
 - SUN ROOF — Manual, all Coupes
 - SURE-GRIP DIFFERENTIAL — Rear axle
 - TILT STEERING WHEEL — With Torqueflite automatic and power steering
 - UNDERCOATING AND HOOD SILENCER PAD — Standard on Premier Sedans and Coupes
 - VINYL ROOF — Full, canopy or Landau type. Not available on Station Wagons
 - WHEEL COVERS — Deluxe (standard on Premier Sedans and Coupes) Wire wheel covers
 - WHEELS — Rallye type or styled road wheels
 - WINDSHIELD WIPERS — Deluxe 3-speed
- THERE ARE MANY OTHER OPTIONS AVAILABLE. SEE YOUR DEALER FOR FULL DETAILS.**

Plymouth Volaré—Basic Specifications

Model Availability	2-Door Coupe	4-Door Sedan	4-Door Station Wagon 2-Seat
Volaré	X	X	X
Volaré Custom	X	X	
Volaré Premier	X	X	X

Exterior Dimensions	4-Door Sedan	2-Door Coupe	4-Door Station Wagon
Wheelbase	112.7"	108.7"	112.7"
Overall length (a)	201.1"	197.5"	201.1"
Overall width	72.8"	72.8"	72.8"
Overall height	55.0"	53.3"	55.2"
Track—front	60.0"	60.0"	60.0"
—rear	58.5"	58.5"	58.5"
Road clearance	5.2"	5.5"	5.3"
Approximate shipping weight, lbs.			
6-cylinder	3237	3182	3447
8-cylinder	3346	3291	3542

(a) Includes Bumper Guards

Interior Dimensions	4-Door Sedan	2-Door Coupe	4-Door Station Wagon
Effective Head Room — front	39.2"	37.5"	39.2"
— rear	37.5"	36.1"	38.7"
Effective Leg Room — front	42.5"	42.5"	42.5"
— rear	36.6"	31.7"	36.6"
Shoulder Room — front	55.8"	55.8"	55.8"
— rear	55.6"	54.1"	55.6"
Hip Room — front	57.4"	57.4"	57.4"
— rear	57.3"	51.8"	57.3"
Entrance Height — front	30.5"	30.0"	30.5"
— rear	30.2"	—	30.2"
Seat Height — front	8.7"	8.9"	8.7"
— rear	11.2"	10.2"	11.2"

Station Wagon—Cargo Compartment

Height — Floor to roof at liftgate opening	27.3"
Length — 2nd seat to end of open liftgate	51.8"
— 2nd seat to closed liftgate	49.2"
— Front seat to end of open liftgate	83.9"
— Front seat to closed liftgate	81.4"
Width — Floor at liftgate opening	44.1"
— Floor between wheelhousing	43.3"
— At beltline	47.7"
Cargo compartment loading height	22.5"
Cargo Volume (cu. ft.)	71.9

Luggage Compartment

	4-Door Sedan	2-Door Coupe
Usable Space (cu. ft.)	14.4	14.5
Usable Length	49.0"	49.0"
Usable Width	69.0"	67.5"
Loading Height	28.7"	29.4"

Engine and Transmission Specifications

Engine Specifications

	6-Cylinder		8-Cylinder	
Displacement (cu. in.)	225	225	318 (a)	360
Bore (in.)	3.4	3.4	3.91	4.00
Stroke (in.)	4.125	4.125	3.31	3.58
Installed Net Horsepower @ R.P.M.	100 @ 3600	110 @ 3600	145 @ 4000	160 @ 3600
Installed Net Torque @ R.P.M.	170 @ 1600	180 @ 2000	245 @ 1600	280 @ 2400
Compression Ratio	8.4 to 1	8.4 to 1	8.5 to 1	8.4 to 1
Carburetor	1-1 Barrel	1-2 Barrel	1-2 Barrel	1-2 Barrel
Air Cleaner	Silenced	Silenced	Silenced	Silenced
Catalytic Exhaust System	Standard (b)	Standard	Standard	N.A.
Exhaust	Single	Single	Single	Single
Fuel Required	Leaded or Unleaded (c) (d)	Unleaded	Unleaded	Leaded or Unleaded
Engine Application by Model				
Volaré	Std.	Opt.	Std.	Opt.
Volaré Station Wagon	N.A.	Std.	Std.	Opt.
Volaré Custom	Std.	Opt.	Std.	Opt.
Volaré Premier Sedans and Coupes	Std.	Opt.	Std.	Opt.
Volaré Premier Station Wagon	N.A.	Std.	Std.	Opt.
Transmission Application by Engine				
3-Speed Manual—Column Mounted	Std.	Std.	N.A.	N.A.
3-Speed Manual—Floor Mounted	Opt.	Opt.	Std.	N.A.
Overdrive—4 Manual—Floor Mounted	Opt.	Opt.	Opt.	N.A.
Torqueflite—3-Speed Automatic—Column Mounted	Opt.	Opt.	Opt.	Opt.
Torqueflite—3-Speed Automatic—Console Mounted (e)	Opt.	Opt.	Opt.	Opt.

Std.—Standard Equipment Opt.—Optional Equipment
 (a) Available with Optional Electronic Lean-Burn System, after January 1, 1977, which uses leaded or unleaded fuel
 (c) Unleaded only with manual transmission
 (e) Optional all Coupe models with bucket seats

N.A.—Not Available
 (b) Standard with manual transmission
 (d) Leaded or unleaded with Torqueflite transmission

Part of the Volaré options picture

A. AIR CONDITIONING

More and more a must at all times of the year. Keeps the temperature constant at your comfort level.

B. AM/FM RADIO

Multiplex stereo radio with four-speaker stereo sound. Take the band, group, or orchestra right along with you.

C. TILT STEERING WHEEL

Adjusts up and down six ways for easy entry and exit. No squirming or scrunching getting in and out.

D. SUN ROOF

Manually operated. Let the sunshine in. Available on coupes.

E. SPACE MAKER PAK

Gives you mini-wagon carrying capacity by folding the rear seats down. With seat in place, you have a regular trunk. Security panel provides concealed storage space for valuable items. Invaluable for gaining added space for travel or recreational needs.

F. LONG LIFE BATTERY

The battery made famous by Chrysler engineering. Greater capacity, longer life.

G. AUTO SPEED CONTROL

Lets you pre-select desired speed, then keep it there automatically until you brake, accelerate or disengage the control. There is also a resume speed memory feature.

H. TRAILER TOWING PACKAGE

Ideal for light trailer towing up to 2,000 pounds. Consult your dealer for full information.



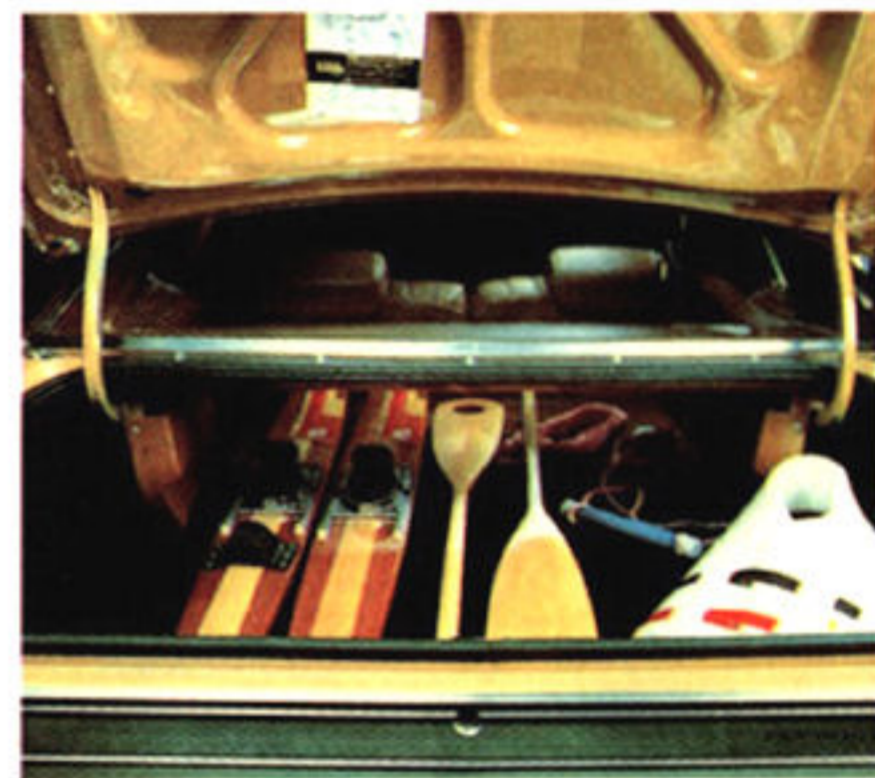
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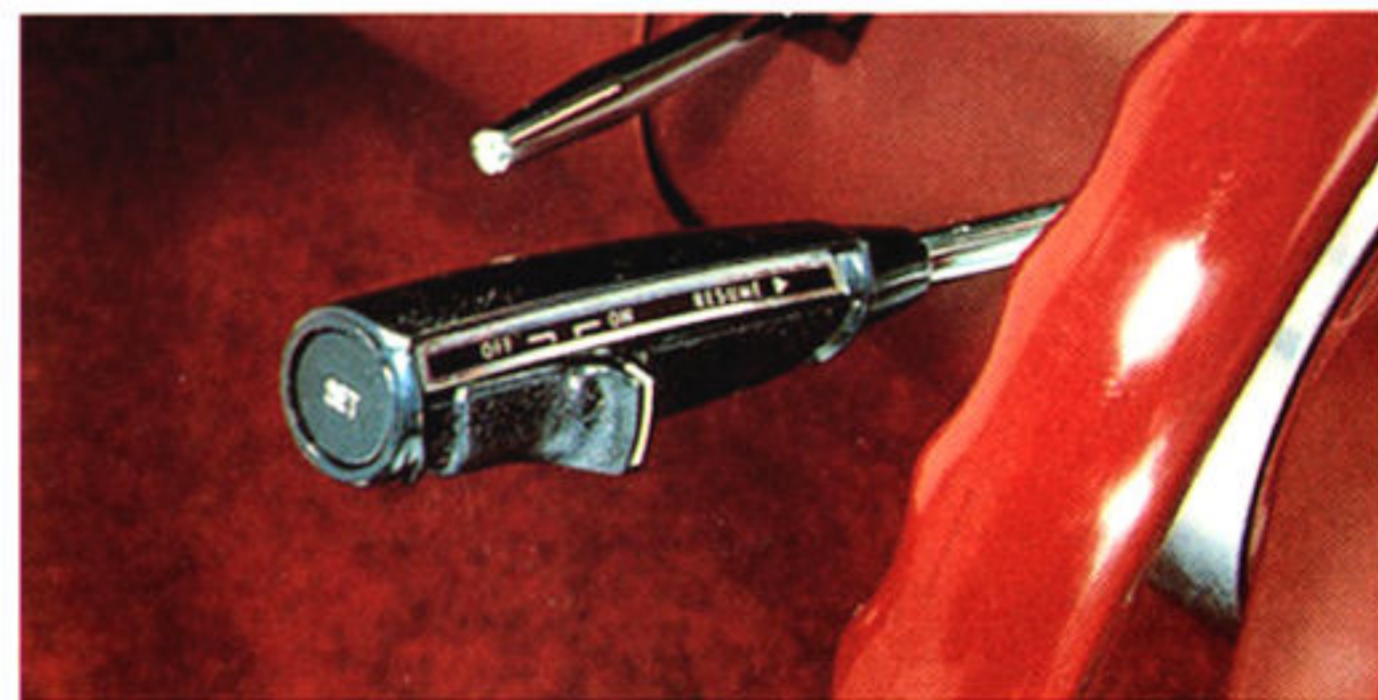
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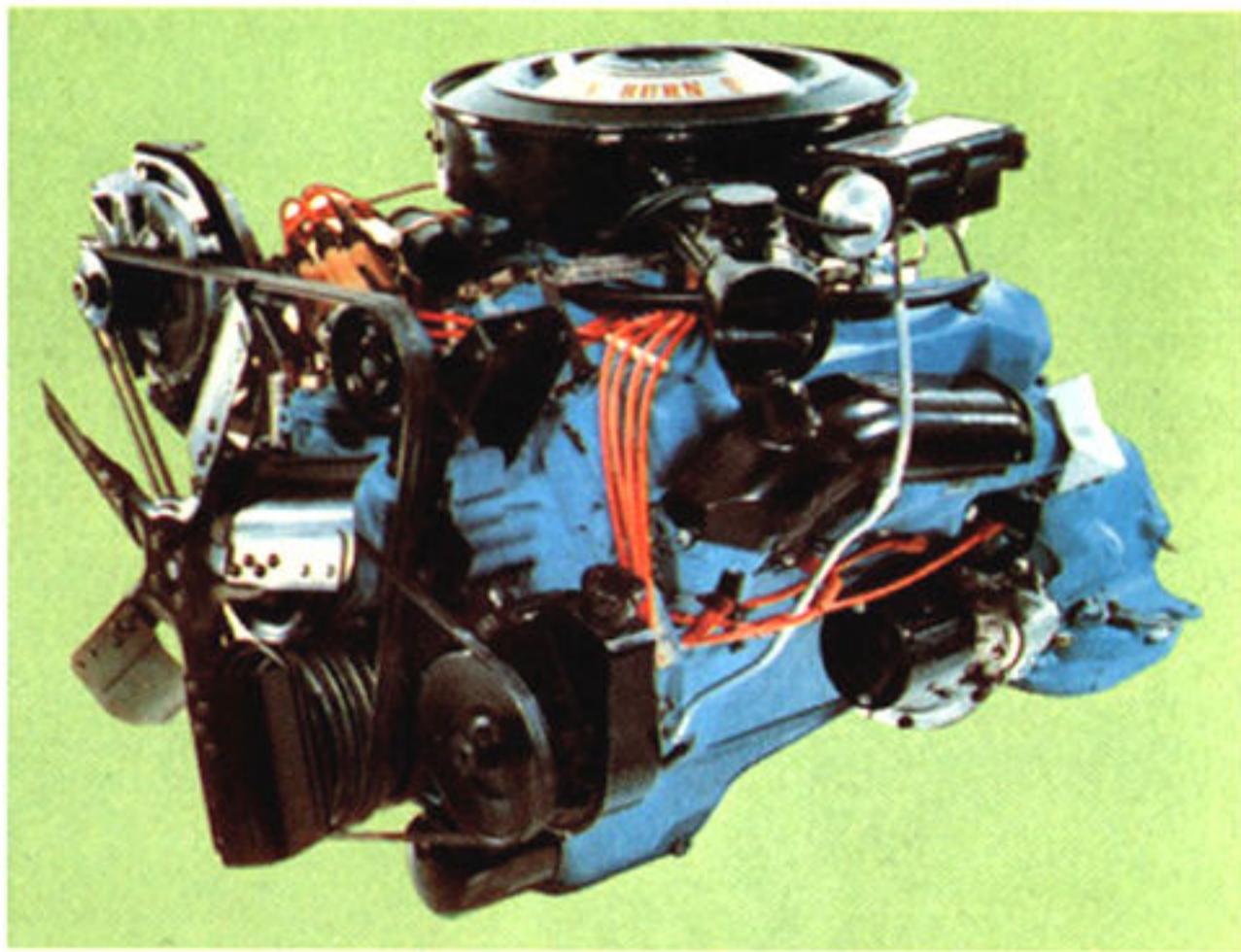
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Chrysler...a leader in automotive electronics

Chrysler was the first car maker in North America to apply space-age technology...solid-state electronic and micro-circuitry to automotive use.



The Chrysler Lean-Burn System was first introduced during the 1976 model year on the 400 cubic inch Chrysler-built V8 engine and is now available on the following 8-cylinder models in 1977.

318(2 Bbl.)*
Opt.

360(4 Bbl.)
Std.

400(4 Bbl.)
Std.

440(4 Bbl.)
Std.

440 (4Bbl.)
Dual Exhaust
Std.

*Available after January 1, 1977



The future starts here it's the computer controlled Lean-Burn System

Chrysler's Electronic Lean-Burn System with its *electronic spark control* is one of the most important developments in engine control since the 1920's and early 30's, when manual spark control was replaced by the automatic spark advance.

That's because the Electronic Lean-Burn System contributes so many improvements to engine operation. For example:

- 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 hoses and other emission-control "hardware"
- Reduced maintenance
- Ability to use leaded or unleaded gasoline without sacrificing performance—while meeting governmental emission standards.

The brain of the Lean-Burn System is this electronic spark-control computer which responds to data from 8 sensors and instantly adjusts the timing of spark-plug firings to achieve the best combustion efficiency for all conditions. Since conditions are constantly changing, the computer is constantly making instantaneous adjustments in spark-plug firings. This results in good engine performance.

Electronic Ignition

Chrysler was the first to introduce electronic ignition on passenger cars and trucks. This device eliminated troublesome ignition points and condenser—the major cause of engine tune-ups.

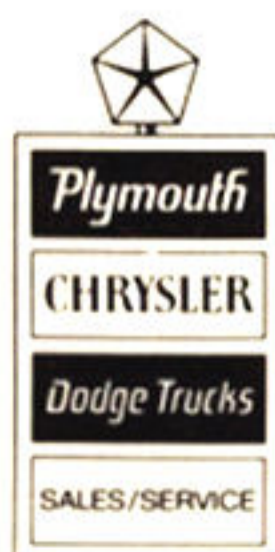


Electronic Voltage Regulator

Chrysler was first with a modern silicon electronic voltage regulator on all cars and trucks. This device has no moving parts and is much more reliable than the electro-mechanical regulators used previously.

High-Capacity Alternator

Chrysler first made the alternator practical for automotive use by incorporating silicon diodes as an electronic rectifier in the design.



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