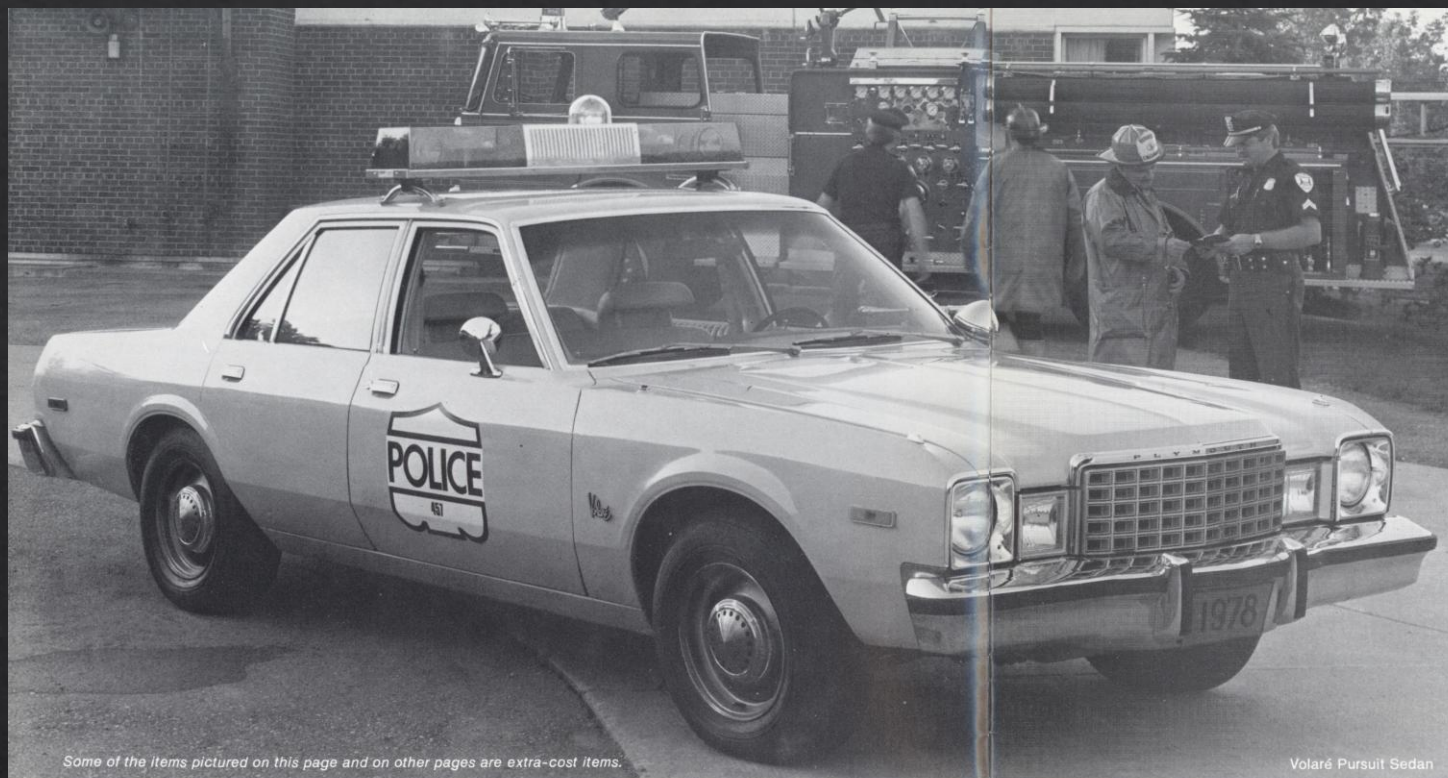


1978 Plymouth Law Enforcement Vehicles





Some of the items pictured on this page and on other pages are extra-cost items.

Volaré Pursuit Sedan

Volaré Pursuit— a dependable law enforcer

engineered for:

- ★ Tough duty
- ★ Easy handling

When Volaré was engineered for law enforcement duty, all aspects of this tough service were considered. That's why the Volaré Pursuit sedan is tough, maneuverable, economical to buy, and comfortable—for the lawman's long hours of duty.

A 112.7" wheelbase and 201.2" overall length make the Volaré Pursuit sedan ideal for use in heavy traffic and congested areas. But on the inside, excellent comfort is provided by the spacious headroom and legroom that actually exceed or equal that in some full-size cars. The Volaré Pursuit Package is available on the 4-door sedan.

Responsive and easy handling

The Volaré Pursuit's unique transverse torsion-bar front suspension, front anti-sway bar, heavy-duty multi-leaf rear springs and 1-3/16" diameter shock absorbers form the tough suspension system that makes handling so responsive with the Pursuit Package. And, steering is quick and easy with the optional firm-feel power steering unit. When the Pursuit Package is ordered with the optional V-8, firm-feel power steering and a rear anti-sway bar are included in the Package.

For high-speed pursuit, Volaré offers the 360-cubic-inch, 4-barrel heavy-duty V-8

This rugged and most powerful engine offered with the Volaré Pursuit produces outstanding performance and dependability. The high engine torque and horsepower designed into this engine give Volaré the responsive acceleration lawmen need for hot pursuit.

Other Volaré Pursuit features

- ★ Electronic Lean-Burn System with electronic spark advance is standard on all optional V-8 engines except in California or areas over 4000 feet altitude.
- ★ Pursuit tires—fabric-belted, radial-ply, black sidewalls, certified for high performance—are standard with the V-8 Pursuit Packages.
- ★ Wide-rim wheels are standard: 6" rims with 14" wheels; 7" rims with 15" wheels.
- ★ Heavy-duty power brakes—semi-metallic disc front, 11"x2 1/2" drum rear—are standard.
- ★ 500-ampere (85-ampere-hour) Long-Life, heavy-duty battery with heat shield is standard.
- ★ 65-ampere, heavy-duty Chrysler alternator is standard.
- ★ High-capacity radiator with coolant recovery system.
- ★ Certified calibrated speedometer marked in 2-mile-per-hour increments up to 120 mph.
- ★ Oil pressure gauge.
- ★ Catalytic converter grass shield.

NOTE: See pages 14 and 15 for more details about engineering features.

Time-proved TorqueFlite automatic transmission

Volaré Pursuit uses the tough 3-speed TorqueFlite automatic transmission, which has proved its reliability and durability in years of rugged service and billions of miles on the road. Sturdy construction throughout and internal cushioning of fluid power in the converter make TorqueFlite the ideal transmission for around-the-clock, multi-driver service. TorqueFlite is standard on the Volaré Pursuit.

Built for durability

Combine Unibody construction—body and structural members welded into a single unit which has special added reinforcements and welds for police service—with galvanized steel used for rocker panels and door outer panels, 7-step dip-and-spray anti-rust body treatments and the autophoretic anti-corrosion treatment for the front suspension crossmember and you know why the Volaré Pursuit is durable.



Optional
Heavy-Duty
Vinyl Bench Seat

Comfortable, practical seats and interior trim

The front seat in the Volaré Pursuit has a heavy-duty full-foam seat cushion and full-foam seat-back for extra comfort. The standard seat trim is a durable, easy-to-clean all-vinyl available in four colors: blue, Code B2B3; green, Code B2F6; red, Code B2R4; and tan, Code B2U5.

Carpeting is standard. Heavy-duty black rubber floor mats for front and rear passenger compartments are optional at extra cost with the standard trim on the Volaré Pursuit. Front and rear armrests and an inside hood release are also standard. Three optional trims are available with the Volaré Pursuit Package:

1) Heavy-duty vinyl with a choice of blue, Code K2B3, or tan, Code K2U5; 2) An attractive cloth-and-vinyl in blue, Code J1B3; or tan, Code J1U5, and 3) A special, heavy-duty all-vinyl trim with 60/40 front seat having separate adjustments for each seat section and folding center armrest is available in tan, Code KHU5. (See page 15 for illustrations.) (Heavy-duty black floor mats are included with all optional heavy-duty vinyl trims.)

Improved trunk

The Volaré trunk was made larger late in the 1977 model year. In addition, for 1978 the spare tire has been relocated to allow more usable space for police equipment.



Fury Pursuit— a trustworthy partner for any lawman!

Fury Pursuit 4-door sedan is a tough, dependable action car built to get the job done. It has a heavy-duty suspension system for responsive handling, quick, firm-heel power steering and spacious interior dimensions for long-duty comfort. In addition to the 225 Slant Six engine, available on sedans only, an exciting selection of powerful V-8 engines is available, giving lawmen a wide choice. And most of the V-8's are equipped with the Electronic Lean-Burn System (See engine chart on page 9). Pursuit Packages are also available on 2-door hardtops and station wagons in both low-line and high-line series.

Brawny 440 V-8, Code E86, is an outstanding performer

When the job calls for fast action, you can depend on the powerful 440-cubic-inch, 4-barrel V-8 with dual exhausts

and dual catalytic converters. It's a hot performer with outstanding acceleration and durability. With electronic spark advance (except in California) a computer monitors signals from eight sensors that respond to various operating conditions—then adjusts the timing of spark-plug firings for smooth performance.

This 440 V-8 engine, Code E86, is available on Fury Pursuit sedans everywhere in the United States except in areas above 4,000 feet altitude.

Rugged 400 4-barrel V-8, Code E68, is also an excellent performer

This heavy-duty V-8 engine—with its Electronic Lean-Burn System and single exhaust—is a good choice for powering any Fury Pursuit: sedan, hardtop or station wagon—and it is available except in areas above 4,000 feet altitude and in California.

Other features of the 440 and 400 heavy-duty V-8 engines

- ★ **Aluminum-alloy main bearings** and tri-metal connecting-rod bearings provide durability and high-temperature protection.
- ★ **The crankshaft** is shot-peened nodular cast iron.
- ★ **Moly-filled top compression rings** (on 440 engine only) have excellent scuff resistance to protect both the rings and the cylinder walls.
- ★ **Double-roller timing chain drive** between the crankshaft and camshaft is designed for durability.

- ★ **High-load valve springs with dampers** in the 440 V-8 minimize valve float to provide improved engine durability and power at high speeds.
- ★ **Exhaust valve stems** are chromed and have hardened tips for increased resistance to wear.
- ★ **A windage tray** between the crankshaft and oil sump reduces turbulence and improves performance.
- ★ **Dual catalytic converters**, on the 440 V-8 only, combine with dual exhausts to minimize back pressure.
- ★ **Heat-resistant Viton seals and shields on the engine valve stems** and new Viton-coated asbestos valve cover gaskets provide long life at the high temperatures encountered in law-enforcement service and reduce oil consumption at high mileage.
- ★ **Silicone-insulated ignition wiring** is used because it withstands high operating temperatures.
- ★ **Rear spark plugs** are protected by double-walled heat shields.

TorqueFlite automatic transmission designed for performance, tough service

3-speed TorqueFlite automatic transmission is ideal for law-enforcement duty because of its long history of efficient performance, rugged construction, and low maintenance requirements. TorqueFlite is standard with all Fury Pursuit Packages—and includes an auxiliary transmission oil cooler.

Special heavy-duty handling package engineered for high-speed pursuit

Responsive handling with excellent car control is what Plymouth engineers achieved with the Fury Pursuit sedan. It's designed to give lawmen confidence in pursuit work. Suspension components are matched for high-speed handling and police duty. It's the kind of rugged suspension system you can depend on when the going gets tough.

Other Fury Pursuit features

- ★ **Electronic Lean-Burn System** with electronic spark advance is standard on all Fury optional V-8 engines except in California and areas above 4,000 feet altitude. (See engine chart on page 9.)
- ★ **Pursuit tires**—fabric-belted, radial-ply, black sidewalls, certified for high performance—are standard with all Fury Pursuit Packages.
- ★ **Wide 7"-rim heavy-duty wheels** with cooling openings.
- ★ **Heavy-duty power brakes**—semi-metallic disc front, 11"x2½" drum rear—are standard.
- ★ **500-ampere (85-ampere-hour) Long-Life, heavy-duty battery** with heat shield is standard.
- ★ **100-ampere, heavy-duty Chrysler alternator** is standard.
- ★ **High-capacity radiator** with coolant recovery system.
- ★ **Certified calibrated speedometer** marked in 2-mile-per-hour increments up to 140 mph.
- ★ **Oil pressure gauge.**
- ★ **Catalytic converter grass shield.**
- ★ **Heat shield for power steering hose** on 400 and 440 engines.

NOTE: See pages 14 and 15 for more details about engineering features.



Comfortable heavy-duty seat—attractive durable trim

The front seat in Fury sedans with the Pursuit Package features a heavy-duty, full-foam seat cushion and full-foam seat-back. The standard sedan trim is colorful Regency cloth-and-vinyl, available in red, Code N1R4; blue, Code N1B3; green, Code N1F6; gold, Code N1Y3; and gray, Code N1A3. Carpeting is standard. Heavy-duty black floor mats are optional at extra cost.

Three optional trims are available on Fury sedans with the Pursuit Package: 1) Heavy-duty all-vinyl trim available in blue, Code K2B3; black, Code K2X9; or gold, Code K2Y3; 2) Heavy-duty cloth-and-vinyl trim available in blue, Code K1B3 or gold, Code K1Y3; and 3) Heavy-duty cloth-and-vinyl 60/40 split-bench front seat with separate seat adjusters for each seat section and folding center armrest, available in blue, Code K9B3, or gold, Code K9Y3. (See page 15 for 60/40 seat illustration.) (Heavy-duty black floor mats are included with all optional heavy trims.)

1978 Law-Enforcement Fleet Equipment

Standard Equipment with A38 Pursuit Package							
	Volare	Fury		Volare	Fury		
Air Cleaner—Dry-type, replaceable element.....	X	X	Power Steering, Pursuit Firm-Feel Type (8-cylinder only on Volare).....	X	X		
Alternator—Heavy-duty Chrysler electronic regulator—100-ampere.....	—	X	Power Steering Oil Cooler (With optional V-8 engines only).....	X	X		
—65-ampere.....	X	X	Seat-Back and Cushion, Front—Full foam.....	X	X		
Ammeter.....	X	X	Seat Belts—3 front, 3 rear (driver and right front passenger seats have combined lap-shoulder belts).....	X	X		
Anti-freeze for minus 35° Fahrenheit.....	X	X	Splash Shield, Rubber—Special heat reflective, right side.....	—	X		
Armrests, Front and Rear.....	X	X	Speedometer—Certified calibration, 120 mph.....	—	—		
Ash Receiver, Front.....	X	X	Speedometer—Certified calibration, 140 mph.....	X	—		
Ash Receiver, Rear.....	—	X	Steering, Manual (6-cylinder Volare only).....	X	—		
Axle Ratios (See axle-ratio chart on page 8)			Stop Light Switch—Heavy-duty.....	X	X		
Battery—500-ampere (85-ampere-hours) with Thermo-Guard heat shield.....	X	X	Structural Reinforcements and Additional Welding for Body.....	X	X		
Brakes—Heavy-duty power brakes with dual master cylinder. Disc front brakes with semi-metallic pads (Organic pads on Fury wagons); 11" x 2.5" rear drum brakes.....	X	X	Suspension: Volare 6-cylinder Sedan—Heavy-Duty Suspension which includes Front Anti-Sway Bar, Heavy-Duty Rear Springs and 1-3/16" Front and Rear Shock Absorbers.....	X	—		
Brakes—Power Booster—Dual tandem.....	—	X	Suspension: Volare V-8 Sedan—Specially designed and engineered suspension for pursuit-type work which includes Front and Rear Anti-Sway Bars, Heavy-Duty Rear Springs, and 1-3/16" Front and Rear Shock Absorbers.....	X	—		
—Single diaphragm.....	X	—	Suspension: Fury Sedans and Hardtops, 6-cylinder and V-8 engines—Specially designed and engineered suspension for pursuit-type work. Contains the following heavy-duty components matched for high-speed handling: Front Anti-Sway Bar, Torsion Bars, Rear Anti-Sway Bar, Extra-Heavy-Duty Rear Leaf Springs, Extended-Life Upper and Lower Control Arm Bushings, and Heavy-Duty 1-3/16" Front and 1-3/16" Rear Shock Absorbers....	—	X		
Catalytic Converter.....	X	X	Suspension: Fury Wagons—Heavy-Duty Suspension which includes a Front Anti-Sway Bar, Torsion Bar and Rear Leaf Springs, and 1-3/16" Front and 1-3/8" Rear Shock Absorbers.....	—	X		
Coolant Recovery System.....	X	X	Tires (See tire chart on page 8)				
Coolant System—Maximum capacity radiator with 18" diameter 7-blade flex fan on 6-cylinder engines; 20" diameter, 7-blade fan with thermal torque drive on V-8 engines.....	X	X	Transmission Auxiliary Oil Cooler.....	X	X		
Electronic Lean-Burn System with V-8 Engines.....	X(1)	X(1)	Transmission Low-Gear Block-Out.....	X	X		
Electronic Ignition.....	X	X	Transmission TorqueMate Automatic—3-speed.....	X	X		
Engines (See chart on page 9)			Windshield Wipers—2-speed with electric washers.....	X	X		
Engine Mounts—Spool type.....	X	X					
Gauges—Oil pressure, engine temperature, Ammeter, fuel.....	X	X					
Grass Shield for Catalytic Converter.....	X	X					
Heater with Defroster.....	X	X					
Hood Release—Inside, remote.....	X	—					
—Outside, front.....	—	X					
Horns—Dual.....	X	X					
Interior Trim, Volare—All-vinyl, available in blue, or tan.....	X	—					
Interior Trim, Fury—Cloth-and-vinyl, available in blue, green, gold, red, or gray.....	—	X					
Mirror—Inside Day/Night.....	—	X					
—Outside left, manual, door-mounted.....	X	X					
Oil Filter—Full-flow, throw-away.....	X	X					
Parking Brake Warning Light.....	X	X					
Optional Equipment with A38 Pursuit Packages							
	Volare	Fury		Volare	Fury		
Air Conditioning.....	X	X	Spotlight, Left, 6", with #4435 white bulb (Windshield-pillar mounted)—Sedans only.....	X	—		
Alternator, 100-Ampere.....	X	—	—Sedans and wagons.....	—	X		
Deck Lid Release, Remote—Electric (Control on instrument panel).....	X	X	Spotlight, Right, 6", with #4435 white bulb (Windshield-pillar mounted)—Sedans only.....	X	—		
Defroster, Rear Window—Electrically heated.....	X	X	—Sedans and wagons.....	—	X		
Defroster, Rear Window—Blower type.....	X	—	Stainless-Steel Hose Clamps—Screw-type.....	X	X		
Differential, Sure-Grip—(See axle chart on page 8 for axle ratios).....	X	X	Tinted Glass—All windows.....	X	X		
Engine Oil Cooler (With E58, E68, and E86 V-8 engines only).....	X	X	Trim, Interior, Heavy-Duty All-Vinyl.....	—	X(2)		
Engines (See engine chart on page 9)			—Fury (Available in blue, Code K2B3; black, Code K2X9; or gold, Code K2Y3; includes heavy-duty rear seat and black heavy-duty floor mats).....	—	X(2)		
Fast-Idle Throttle Control—Manual locking type.....	X	X	—Volare (Available in blue, Code K2B3; or tan, Code K2U5—includes black heavy-duty floor mats).....	X(2)	—		
Hood Release, Inside.....	—	X	Trim, Interior, Cloth-and-Vinyl.....	X(2)	—		
Keys, Single—Same key for all locks on car, different key for each car (Sedans only).....	X	X	—Fury (Available in blue, Code K1B3; or gold, Code K1Y3—includes black heavy-duty floor mats).....	—	X(2)		
Keys, Universal Single System—Same key for all locks on all cars in Fleet (Sedans only).....	X	X	Trim, Interior, Heavy-Duty Cloth-and-Vinyl.....	—	X(2)		
Light, Additional Dome (Sedans only).....	S.O.*	X	—Fury (Available in blue, Code K1B3; or gold, Code K1Y3—includes black heavy-duty floor mats).....	—	X(2)		
Locking Gas Cap (Except wagons).....	X	X	Trim, Interior, Heavy-Duty 60/40 with separate seat adjusters for front-seat sections and folding center armrest.....	—	X(2)		
Mats, Floor—Heavy-Duty black, front and rear (Standard with optional heavy-duty tires).....	X	X	—Fury (Cloth-and-Vinyl—available in blue, Code K0B3 or gold, Code K0Y3—includes black heavy-duty floor mats).....	—	X		
Mirror, Right, Outside—Remote control (Available only in combination with left remote outside mirror).....	X	X	—Volare (All-Vinyl—available in tan, Code KHU5 only—includes black heavy-duty floor mats).....	X	—		
Mirror, Inside—Day/Night.....	X	—					
Power Steering, Police Firm-Feel Type.....	X(1)	—					
Radio Cable Conduit—1-5/8" diameter.....	S.O.*	X					
Radio Suppression Package.....	X	X					
Roof Reinforcement Plate (Sedans only).....	X	X					
Seat, Rear—Heavy-duty with full-foam cushion.....	X(2)	—					
—Heavy-duty with formed-wire seat-cushion spring with heavy-duty, all-vinyl trim.....	—	X(2)					

*S.O. indicates item is available only on special order.
 (1) Standard in Pursuit Package with V-8 engine.
 (2) 4-door sedans only.

Special-Order Equipment

You can tailor your Plymouth Pursuit to fit your needs exactly . . . from the list below:

You can equip your pursuit car packages with special-order items not included in the list of regular production options on page 6. Special-order items normally require more lead time for delivery. Also, they usually can be made available only on larger quantity orders. Plymouth has standardized some of the most popular special-order items to minimize building time and order size requirements. Such items are included in the following chart. If you accept a particular item or items as listed, we can meet your needs quickly and accurately.

Item	Volare	Fury	Minimum Quantity Order
Special instrument panel radio speaker with either 4- or 8-ohm nominal voice coil impedance. Includes 36" lead wires attached to speaker.....	X	X	None
Special Horn and Siren Switch on instrument panel to permit driver to select horn or electronic siren operation from the horn ring. Includes single wire routed to center of instrument panel for agency connection to electronic siren controls.....	X	X	5
Special bulb versions of Unity Spotlights model 225 are available on sedans and wagons only as follows: 1. 4436R Red bulb—right and/or left..... 2. 4537 Aircraft-type bulb right and/or left.....	X X	X X	10 10
NOTE: For less than 10, order regular 6" spotlight option and change bulb.			
Special provisions to assist in field installation of pursuit radio communication equipment. Specify one of the following: 1. Motorola Antenna TAD 6113 type. Wand and attaching parts shipped loose. Antenna is located approximately 15 inches forward of rear window. (Sedans only)..... 2. Special Antenna Cable RG 58A/U routed from a point approximately 15 inches forward of the rear windows, down the right pillar to the luggage compartment. Does not include a hole in the roof. (Sedans only)..... 3. Special draw cord located and routed same as antenna cable. Permits easy transfer of agency antenna from one car to another without dropping headlining. Does not include hole in roof. (Sedans only)..... 4. Special radio conduit 1.63" I.D. Routed inside of car along right side from luggage compartment to right side of dash panel (firewall). Sedans only.....	X X X X	X X X (Code-able)	5 None None None
Exhaust system bonding, includes four braided bonding straps per side. Engine to body ground is standard on all cars.....	X	X	5
Red Auxiliary Stop and Turn Lights, 4" diameter, mounted on rear window shelf panel. Includes wiring and switch to control lights from driver's position.....	X	X	5
Special Roof Wiring and Wiring Access Holes to facilitate field installation of agency's emergency roof light system are available on sedans as follows: 1. Roof Wiring Hole Options A. A roof hole located on centerline of car 15" or 19" to rear of upper windshield molding is recommended..... B. A hole located on right or left side of car approximately 6" inboard of drip rail and 26" to rear of upper windshield molding measured on centerline of roof is also available..... 2. Wiring A. Six 12-gauge wires routed from roof (without roof hole) to junction of right front pillar post and instrument panel. Wiring will be coiled in a 6" coil and spot-taped to roof at same location as roof holes. Specify location..... B. Six 12-gauge wires with a molded grommet routed same as "A". Requires a one-inch roof hole. Specify location from hole descriptions above. (Grommet weatherproofs the installation to eliminate water entry around wires).....	X X X X X X	X X X X X X	None None None None None None

Plymouth Pursuit Packages, Code A38

Plymouth A38 Pursuit Packages are available on the Volaré and Fury models shown in the following chart:

Code	Body Style	Volaré	Fury	Code	Body Style	Volaré	Fury
HL41	4-Door Sedan	X	—	RL45	4-Door Station Wagon, 2-Seat	—	X
RL41	4-Door Sedan	—	X	RH45	4-Door Station Wagon, 2-Seat	—	X
RH41	4-Door Sedan	—	X	RL46	4-Door Station Wagon, 3-Seat	—	X
RL23	2-Door Hardtop	—	X	RH46	4-Door Station Wagon, 3-Seat	—	X
RH23	2-Door Hardtop	—	X				

Note: • See pages 6 and 7 for contents of Code A38 Pursuit Packages.

Pursuit Tires and Wheels

Volaré Sedans with A38 Pursuit Package					
Tire Size	Wheel Size (3)	225 Six	318 V-8	360 2-barrel V-8	360 4-barrel V-8
F78 x 14" (1)	14" x 6.0" JJ	Standard	Not Available	Not Available	Not Available
FR70 x 14" (2)	14" x 6.0" JJ	Optional	Standard	Standard	Optional
GR70 x 15" (2)	15" x 7.0" JJ Heavy-Duty	Not Available	Optional	Optional	Standard
Fury Sedans and Hardtops with A38 Pursuit Packages					
Tire Size	Wheel Size (3)	All Engines			
GR70 x 15" (2)	15" x 7.0" JJ Heavy-Duty	Standard			
HR70 x 15" (2)	15" x 7.0" JJ Heavy-Duty	Optional			
Fury Station Wagons with A38 Pursuit Package					
Tire Size	Wheel Size (3)	All Engines			
HR70 x 15" (2)	15" x 7.0" JJ Heavy-Duty	Standard			

(1) Bias-Belted Black Sidewall (White Sidewall Optional) 4/2B Ply. Not certified or recommended for high-speed pursuit service. Should not be used for speeds over 100 miles per hour.

(2) Fabric-Belted, Radial-Ply, High-Performance Black Sidewall.
(3) Black Painted Wheels are standard regardless of body color.

Important tire note!

Chrysler Corporation recommends that only pursuit-type tires certified for high-speed use by the tire manufacturer, and approved for handling by the car manufacturer, be used on vehicles that may be driven at speeds above 100 m.p.h. It has been determined that at such speeds vehicles equipped with tires that are not certified for high-speed endurance and handling may experience tire failure or instability. Sustained speeds over 100 m.p.h. may cause a standard steel-belted radial tire to disintegrate suddenly without prior warning which could result in loss of vehicle control.

Currently available standard original-equipment-type tires are satisfactory at speeds under 100 m.p.h. If there is any chance that your vehicles will be driven at speeds over 100

m.p.h., we recommend that you use only approved certified high-speed-type tires.

Certified high-speed radial tires with fabric belts are standard on all 1978 Plymouth Fury Pursuit Packages and on the eight-cylinder Volaré Pursuit Package and they are available as an option on six-cylinder Volaré Pursuit Package.

These tires have been tested on Pursuit Packages for good handling characteristics by Chrysler Corporation.

A rear anti-sway bar to provide optimum handling with radial tires is standard on all Pursuit Packages (except with the Fury wagon and six-cylinder Volaré.)

If bias, or bias-belted tires are installed, it is recommended that the rear anti-sway bar be removed because of adverse handling effects with these types of tires.

Rear Axle Ratios: A38 Pursuit Packages

With 49-State Emissions-Control Package (under 4,000 feet altitude)

Engine Code	Engine	Volaré Axle Ratios		Fury Axle Ratios*	
		2.7	3.2	2.7	3.2
E-25	225 1-barrel Six	Standard	Not Available	Standard	Not Available
E45	318 2-barrel V-8	Standard	Not Available	Standard	Not Available
E55	360 2-barrel V-8	Standard	Optional	Standard	Optional
E57	360 2-barrel V-8	—	—	Standard	Not Available
E58	360 4-barrel V-8	Standard	Optional	Standard	Optional
E68	400 4-barrel V-8	—	—	Not Available	Standard
E86	440 4-barrel V-8	—	—	Standard	Optional

With 49-State Emissions-Control Package (over 4,000 feet altitude)

Engine Code	Engine	Volaré Axle Ratios	Fury Axle Ratios*
E24	225 1-barrel Six	Not Available	Standard
E56	360 4-barrel V-8	—	—
E58	360 4-barrel V-8	Not Available	Standard

*3.21 ratio standard on wagons, no optional ratios available.

With California Emissions-Control Package

Engine Code	Engine	Volaré Axle Ratios	Fury Axle Ratios*
E25	225 1-barrel Six	Not Available	Standard
E56	360 4-barrel V-8	—	—
E58	360 4-barrel V-8	Standard	Optional
E86	440 4-barrel V-8	—	—

Engines Available for Law-Enforcement Service

Engines with Federal Emissions-Control Package (49 States under 4,000 feet altitude)

Code	Engine and Carburetor	Net Torque (ft.-lb.)	Net Horsepower	Models with A38 Package		
				Volaré	Fury	Fury Salon/Sport
E25	225 Six 1-barrel H.D.*	170 @ 1600 rpm	100 @ 3600 rpm	X(2)	X(2)	X(2)
E45	318 V-8 2-barrel ESA† H.D.*	245 @ 1600 rpm	140 @ 4000 rpm	X	X(1)	X(1)
E57	360 V-8 2-barrel ESA†	270 @ 2400 rpm	155 @ 3600 rpm	NA	X(3)	X(3)
E55	360 V-8 2-barrel ESA† H.D.*	270 @ 2400 rpm	155 @ 3600 rpm	X	X(1)	X(1)
E58	360 V-8 4-barrel ESA† H.D.*	260 @ 2400 rpm	175 @ 4000 rpm	X	X(1)	X(1)
E68	400 V-8 4-barrel ESA† H.D.*	305 @ 3200 rpm	190 @ 3600 rpm	NA	X	X
E86	440 V-8 4-barrel ESA† H.D.* Dual Exhausts, Dual Catalytic Converters	360 @ 3200 rpm	255 @ 4400 rpm	NA	X(2)	X(2)

Engines with 49-State Emissions-Control Package (over 4,000 feet altitude)

Code	Engine and Carburetor	Net Torque	Net Horsepower	Volaré	Fury	Fury Salon/Sport
E24	225 Six 1-barrel	160 @ 1600 rpm	90 @ 3600 rpm	X	NA	NA
E56	360 V-8 4-barrel	270 @ 1600 rpm	170 @ 4000 rpm	NA	X(3)	X(3)
E58	360 V-8 4-barrel H.D.*	265 @ 1600 rpm	160 @ 3600 rpm	X	X(1)	X(1)

*H.D. means engine has heavy-duty features and is recommended for pursuit service. Engine oil cooler is recommended for high-speed service with E58, E68 and E86 with Pursuit Package A38 in hot climates.

†ESA means engine has Electronic Spark Advance and Lean-Burn System.

Engines with California Emissions-Control Package

Code	Engine and Carburetor	Net Torque	Net Horsepower	Models with A38 Package		
				Volaré	Fury	Fury Salon/Sport
E25	225 Six 1-barrel H.D.*	160 @ 1600 rpm	90 @ 3600 rpm	X(2)	NA	NA
E56	360 V-8 4-barrel	270 @ 1600 rpm	170 @ 4000 rpm	NA	X(3)	X(3)
E58	360 V-8 4-barrel H.D.*	265 @ 1600 rpm	160 @ 3600 rpm	X	X(1)	X(1)
E86	440 V-8 4-barrel H.D.* Dual Exhausts, Dual Catalytic Converters plus Mini-Converter	330 @ 3200 rpm	240 @ 4000 rpm	NA	X(2)	X(2)

*H.D. means engine has heavy-duty features and is recommended for pursuit service. Engine oil cooler is recommended for high-speed service with E58, E68 and E86 with Pursuit Package A38 in hot climates.

†ESA means engine has Electronic Spark Advance and Lean-Burn System.

Special features of the 440, 400 and 360 4-barrel V-8 engines provide added performance and long life. These features are:

- Double-roller timing chain.
- Hot-pressed valve springs.
- High-load valve springs with dampers (400 & 440 only).
- Lubrite-treated camshaft.
- Chrome-flashed exhaust valve stems with hardened tips.
- High-temperature Viton valve stem seals and shields.
- Anti-turbulence windage tray between crankshaft and oil lamp.

Features special to the 440 V-8

- Molybdenum-filled top rings.
- Specially inspected connecting rods.
- Thermal protection package including: metal shielding and floor-pan insulation over the dual exhaust systems, and hoses and other rubber parts made of high-temperature-resistant materials.
- High-temperature Viton-coated asbestos valve cover gaskets (440 and 400).
- Improved fuel handling features including: revised vapor separator, capacity-tested fuel pump, and center inlet and vent passages on carburetor.

Features special to the 360 4-barrel V-8

- Special Silichrome-1 high-temperature steel intake valves.
- Nimonic alloy exhaust-valve heads.
- High-strength rocker arms.
- Heavy chrome oil rings.
- Cylinder heads hot-alkali cleaned for more effective cooling passages.
- New water pump with larger bearing.

Features special to the 360 2-barrel and 318 2-barrel heavy-duty engines

- Double-roller timing chain.
- High-temperature valve stem seals

These features promote longer life and better oil economy after high mileage.

Special feature on all V-8 engines.

Easy-fill oil filler tube is standard on all V-8's with Pursuit Packages.

The 225 1-barrel heavy-duty six-cylinder engine has chrome top rings for better oil economy at high mileage.

Plymouth Wagons for Law-Enforcement Versatility!*

For maximum versatility in law enforcement, it's hard to match the Plymouth Voyager Wagon. The Voyager Wagon is designed to carry up to 15 people when properly equipped. With this unit in your fleet, you have a lot going for you.

Voyager wagons can be ordered with a standard seating capacity of 5—with an optional seating for 8 or 12—or the Maxiwagon can be ordered with its seating capacity of 15, including the driver.

The standard Voyager comes with a durable, easy-to-clean all-vinyl interior trim that's ideal for law-enforcement duty. Or, you can order any of three optional extra-cost packages: Custom,

Sport, or Sport with Premium Trim Package—all with attractive, but durable trim materials.

An easy-to-use, high-visibility single rear door with one-piece glass is standard on Voyager. The door works like a regular door and can be opened and closed with one hand. The door opens a full 90°, has a one-position door check to hold it fully open, and is well balanced for ease of operation.

An optional 36-gallon gasoline tank can be ordered in place of the standard tank for the Voyager Wagon. This optional tank—with 14-gallon greater capacity than the standard tank—will keep your vehicles on the job longer with fewer fuel stops.

Plymouth Voyager Law-Enforcer

The sliding side door is an extra-cost option for all Voyager Wagons. This sliding door permits easy entry and exit—even with the vehicle parked alongside a building—where a swinging door would cause interference.

*Available in March 1978



Command seats for the driver and front passenger are available on both the Voyager Sport and Voyager Sport with Premium Trim Package. These comfortable high-back seats have special armrests—and they can be ordered to pivot a full 180° for convenience. Also, the seat cushions are higher off the floor than passenger-car seats, giving the driver a better down-front view of the road—a real advantage on emergency runs.

NOTE: Plymouth does not manufacture or install special equipment such as shown here. But it can be ordered from a number of different suppliers. Check with your Chrysler-Plymouth dealer for assistance in ordering special equipment. He will be happy to help you.



1978 Voyager Wagon

Standard Equipment

	Voyager Wagon		Voyager Wagon
Air Cleaner —Dry type.....	X	Oil Filter —Throwaway type.....	X
Alternator —48-ampere (Chrysler 41-ampere).....	X	Seats —Voyager—Driver and front passenger bucket type and rear 3-passenger bench seat.....	X
Axle, Front (Independent Front Suspension).....	X	Shock Absorbers —Front and rear.....	X
—PB100, all models—3100 lbs. capacity.....	X	Springs, Front —Coil.....	X
—PB200, all models—3100 lbs. capacity.....	X	—PB100, all models, 1540 lbs. @ ground.....	X
—PB300, all models—3300 lbs. capacity.....	X	—PB200, all models, 1540 lbs. @ ground.....	X
Axle, Rear	X	—PB300, all models, 1645 lbs. @ ground.....	X
—PB100, all models—2800 lbs. capacity.....	X	Springs, Rear —Leaf.....	X
—PB200, all models—3300 lbs. capacity.....	X	—PB100, all models, 1170 lbs. @ ground.....	X
—PB300, all models—5500 lbs. capacity.....	X	—PB200, all models, 1660 lbs. @ ground.....	X
Battery —12 volt, 48-ampere-hour.....	X	—PB300, all models, 2020 lbs. @ ground.....	X
Brakes	X	Steering, Manual —Chrysler.....	X
—PB100 11.75" x 1.25" front disc, 10" x 2.5" rear drum..	X	Tires	
—PB200 11.75" x 1.25" front disc, 11" x 2.5" rear drum..	X	PB100—Bias-belted blackwall, tubeless.....	X
—PB300 12.82" x 1.19" front disc, 12" x 2.5" rear drum..	X	—(5) Voyager Wagon—109" wheelbase E78-15-B.....	X
Brakes, Power —PB100, PB200, PB300 Voyager Wagons..	X	—(5) Voyager Wagon—127" wheelbase F78-15-B.....	X
Cargo/Passenger Doors —Double right side and single rear.....	X	—Wheels & Rims (5) 15" x 5.50" five-hole disc.....	X
Clutch	X	PB200—Bias-belted blackwall tubeless.....	X
—PB100 models, 10" diameter, 100.6 sq. in.....	X	—(5) Voyager Wagon, All wheelbases H78-15-B.....	X
—PB200 models, 11" diameter, 123.7 sq. in.....	X	—Wheels & Rims (5) 15" x 5.50" five-hole disc.....	X
Electronic Ignition System —All models.....	X	PB300—Tubeless nylon blackwall truck type.....	X
Engines¹	X	—(5) Voyager Wagon, All wheelbases 8.00-16.5-D.....	X
—Voyager Wagons, PB100 & PB200 6-cyl.—225.....	X	—Wheels & Rims (5) 16.5" x 6.00" eight-hole disc.....	X
—Voyager Wagons, PB300 8-cyl.—318.....	X	Transmissions¹ —Voyager Wagons PB100 & PB200—	
Fuel Tank —22 gallons capacity.....	X	—3-speed manual.....	X
Instruments —Fuel, ammeter, and temperature gauges, oil pressure light and speedometer.....	X	—Voyager Wagon PB300—3-speed automatic.....	X
Mirrors, Exterior —5" x 7" heads, painted.....	X	Windshield Washers —Wiper arm mounted.....	X
		Windshield Wipers —Two speed.....	X

Additional Standard Equipment for all Models

• Antifreeze • Brake warning light • Bumper, front and rear, painted • Door lock (all doors) • Glove box and door • Heater, fresh air with defrosters • Horn, single electric • Hubcaps, painted • Jack, bumper type (PB100 and PB200), axle type (PB300) • Directional signals, Class

"A" combined in parking and tail-lamps—front and rear • Dome light, driver and cargo compartment • Combined side marker lights and reflectors (2) front, amber, (2) rear, red • Backup lights • Four-way emergency flasher • Spare tire carrier.

Selected Factory-Installed Optional Equipment

	Voyager Wagon		Voyager Wagon
Air Conditioning		Cigar Lighter & light	E
—Integral front available on all models with 8-cylinder engine.....	E	Cooling, Increased —For all models. Not available with 225 engine and automatic transmission in the State of California.....	E
—Integral front and auxiliary rear available on 127" wheelbase units with 8-cylinder engine only.....	mm	Clutch —11" dia. for use with 225 6-cylinder engine on PB100 models.....	E
Alternator —63 ampere (Chrysler 60).....		Door Check Arms —90° opening position for hinged side and dual rear doors (standard with single rear door).....	E
Automatic Speed Control —Available with V-8 engine and automatic transmission only.....	E	Door, Rear Single , with fixed glass in door.....	S
Battery		Door, Rear Dual	E
—59-ampere-hour.....	mm	Door, Sliding Right Side —Replaces standard hinged double doors.....	E
—70-ampere-hour.....	mm		
—500-ampere Long-Life (85-ampere-hour).....	mm		
Brakes, Power —PB100 models (Standard on PB200 & PB300).....	S		

Selected Factory-Installed Optional Equipment (continued)

	Voyager Wagon	1978 Optional Tires		
		Model	Tire and Ply Rating	Wheel Size
Engines¹		PB100	F78-15-B (4PR)	15" x 5.50"
—318 V-8 (Standard on PB300 Voyager).....	E		G78-15-B (4PR)	15" x 5.50"
—360 V-8.....	E		G78-15-D (8PR)	15" x 5.50"
—400 V-8 (Not available on PB100 models, 109" wheelbase PB200 & PB300 or in the State of Calif.).....	E		H78-15-B (4PR)	15" x 5.50"
—440 V-8 (Not available on PB100 models, 109" wheelbase PB200 & PB300).....	E		HR78-15-B* (4PR)	15" x 6.50"
Fuel Tank —36 gallons replaces standard tank. Available all models.....	E		LR78-15-B* (4PR)	15" x 6.50"
Gauges —Oil pressure & trip odometer.....	E		H70-15-B (4PR)	15" x 6.50"
Heater			7.00-15-C (4PR)	15" x 6.50"
—Deluxe high-output in place of standard.....	E		G78-15-D (8PR)	15" x 5.50"
—Auxiliary heater in rear compartment.....	E		L78-15-B (4PR)	15" x 6.50"
—Engine block heater.....	E		L78-15-C (6PR)	15" x 6.50"
Lock—Hood Release —In-cab-actuated available for all models.....	E	PB200	LR78-15-B* (4PR)	15" x 6.50"
Mirrors, Exterior			LR78-15-B* (4PR)	15" x 6.50"
—Dual low-mount 7½" x 10½" paint finished.....	E		LR78-15-C* (6PR)	15" x 6.50"
—Dual low-mount 7½" x 10½" bright finished.....	E		H70-15-B (4PR)	15" x 6.50"
Power Steering —Available all models.....	E		7.00-15-C (6PR)	15" x 6.50"
Radios			7.00-15-D (8PR)	15" x 6.50"
—AM.....	E		8.00-16.5-E (10PR)	16.5" x 6.00"
—AM/FM.....	E		8.75-16.5-E (10PR)	16.5" x 6.75"
—AM/CB.....	E		8.00R*-16.5-D (8PR)	16.5" x 6.00"
—AM/FM/MX Stereo.....	E		8.00R*-16.5-E (10PR)	16.5" x 6.00"
—AM/FM/MX Stereo/CB.....	E		8.75R*-16.5-E (10PR)	16.5" x 6.75"
Shock Absorbers —Heavy-duty front and rear.....	E	PB300		
Springs, Heavy-Duty —(Consult local Dodge Dealer for ratings).....	E			
Transmissions¹				
—3-speed automatic (Standard on PB300 Sportsman).....	E			
—4-speed manual Overdrive (Not available on PB300 models or in state of California).....	E			
Unibelt Restraint System —For driver and front-seat passenger.....	E			
Wheel Covers —Bright finish.....	E			

¹Steel-belted, radial-ply tires.

²In areas above 4000 ft. altitude, see your Chrysler/Plymouth dealer for engine and drive-line availability.

Chrysler Engineering leadership makes

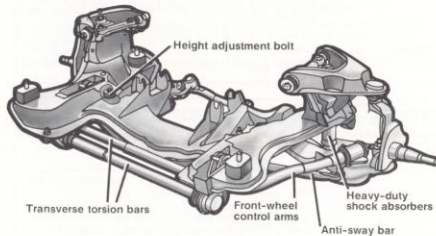
Electronic Lean-Burn System with Electronic Spark Advance



Plymouth's Lean-Burn System uses an electronic computer with engine and environmental sensors which combine to adjust the timing of spark-plug firings for responsive acceleration and smooth performance. For 1978, a second-generation spark-control computer has been developed and is used with all Electronic Lean-Burn Systems. The new computer uses a single circuit board. It computes the amount of spark advance needed and controls the ignition system. It eliminates the starting pick-up coil and the centrifugal advance flyweights (used in previous Electronic Lean-Burn Systems) from the distributor and performs these functions electronically.

The spark-control computer also includes the electronic circuitry for the electronic ignition—thereby eliminating the separate control box for the electronic ignition. All Plymouth Pursuit optional V-8 engines, except in California or in areas over 4000 feet altitude, are equipped with the Electronic Lean-Burn System.

Special heavy-duty suspensions engineered for high-speed pursuit



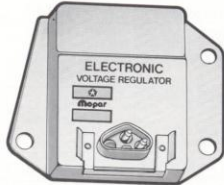
Responsive handling with superior car control is what Chrysler engineers achieved with Fury and Volare Pursuit suspension systems. Suspension components are matched for high-speed handling and are designed to give lawmen confidence in pursuit work.

The Volare Pursuit has transverse torsion-bar front springs, a front anti-sway bar, heavy-duty rear leaf springs and 1½" diameter front and rear shock absorbers. A rear anti-sway bar is also included with the Volare V-8 Pursuit Package.

Fury sedans with the A38 Pursuit Package have longitudinal torsion-bar front springs, front and rear anti-sway bars, extra-heavy-duty rear leaf springs, extended-life upper and lower front-wheel control-arm bushings, and heavy-duty shock absorbers—1½" diameter front and 1½" diameter rear.

Electronics make Plymouth Pursuit cars more reliable, more durable, require less maintenance

Plymouth uses solid-state electronics to replace moving mechanical parts that wear, get out of adjustment and require periodic maintenance. For example: the electronic voltage regulator eliminates possible trouble from electro-mechanical circuit breakers used in ordinary regulators; electronic ignition eliminates distributor points and condenser and the periodic engine tune-ups that go with them.

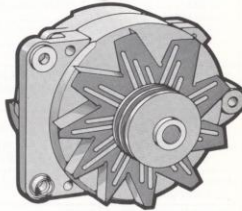


Heavy-duty 100-ampere, high-capacity alternator

This high-capacity alternator is standard with Fury Pursuit Packages, optional with Volare Pursuit Packages.

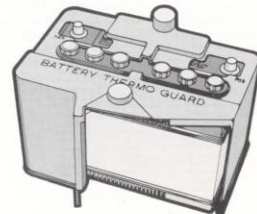
High amperage output was achieved by using more copper in the windings than any previous Plymouth alternator. Finned, nickel-plated copper heat sinks keep the diodes operating at proper temperatures even while conducting more current.

A heavy-duty 65-ampere alternator is standard on Volare Pursuit Packages.



500-ampere (85-ampere-hour) Long-Life battery

Heavy-duty construction throughout the battery and a thermally insulated Thermo-Guard battery shield account for the reliability and long life of this battery. The heavy-duty construction includes a durable, three-piece polypropylene battery container, heavier plates than those used in ordinary

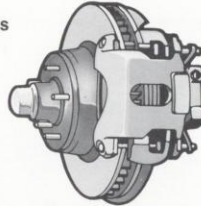


batteries, rubber separators, and special protectors for the separators. The Thermo-Guard battery shield protects the battery from engine compartment heat, so the battery operates at cooler temperatures. Cooler operation contributes to longer battery life. This battery is standard with all Plymouth Pursuit Packages.

the difference in Pursuit cars!

Heavy-duty brakes give Plymouth Pursuits controlled stopping

When you hit the brake pedal in an emergency, it's important that you get a powerful, controlled response. And that's what Plymouth's heavy-duty brake systems are designed to do. Volare and Fury Pursuit Packages have heavy-duty power disc front brakes with semi-metallic pads, and 11" x 2.5" power drum brakes in the rear with automatic brake adjusters. A dual master brake cylinder for separate control of front and rear brake systems and a front-rear proportioning valve (except wagons) to assure balanced braking are also included in the brake systems. A large-capacity, dual-tandem, diaphragm-type power booster is standard on Fury Pursuit Packages; a single-diaphragm power booster is standard on Volare Packages.



Pursuit tires and wheels

Special "70" series, fabric-belted, radial-ply, high-performance black sidewall tires are standard on all Fury Pursuit Packages and on Volare V-8 Pursuit Packages. These tires are designed to meet the better handling, high-performance, and wet-weather traction requirements that go with law-enforcement duty. They are certified by tire manufacturers for operation up to 125 miles an hour.

Pursuit high-speed radial tires are made with two radial plies of fabric cord and four full-width textile cord belts under the tread. They provide excellent stability and long, uniform wear. Tread pattern is designed for quick stops on wet or dry pavements.

Tires, Volare Pursuit—FR70 x 14" fabric-belted, radial-ply, high-performance, black sidewall tires, certified for high-speed service are provided with the 318 2-barrel V-8 and 360 2-barrel V-8 engines. These tires are mounted on 14" x 6.0" JJ wheels. GR70 x 15" fabric-belted, radial-ply, high-performance, black sidewall tires mounted on 15" x 7.0" JJ heavy-duty wheels are optional—but are standard with the high-performance 360 4-barrel V-8 engine. The six-cylinder Volare Pursuit comes with F78 x 14" bias-belted, black sidewall tires—not certified or recommended for high-speed service and should not be used for speeds over 100 miles per hour.

Tires, Fury Pursuit—GR70 x 15" fabric-belted, radial-ply high-performance, black sidewall tires are standard on Fury sedans and hardtops with Pursuit Packages; HR70 x 15" fabric-belted, radial-ply, high-performance, black sidewall tires are standard on Fury station wagons with the Pursuit Packages and are optional on sedans and hardtops with Pursuit Packages.

Heavy-duty 15" x 7.0" JJ wheels are standard with all Fury Pursuit Packages.

Firm-Feel Pursuit-type power steering

The power steering for all Plymouth Pursuit Packages—Fury and Volare—is a special unit with selected gears for minimum free play, and a special high-rate internal spring to provide a firm feel to the steering. This power steering is standard with

all Fury Pursuit Packages and the V-8 Pursuit Packages and is optional with the Volare six-cylinder Pursuit Package. An oil cooler for power steering is standard with V-8 Pursuit Packages, not available with sixes. A special heat shield for the power steering hose is standard on police packages with 400 and 440 engines.

A coolant reserve system guards against overflow loss of coolant that can lead to overheating. The coolant level may be checked without removing the radiator cap.

Hydraulic, impact-absorbing bumper system is standard for both front and rear bumpers with all Plymouth Pursuit Packages.

Automatic high-pressure safety cut-off switch on all air-conditioned models with Pursuit Packages protects the air-conditioning system from overload during prolonged idle.

Automatic air-conditioner high-speed cut-off switch (on all air-conditioned models with Pursuit Packages equipped with E58, E68 or E86 engines) automatically disengages the compressor at high speeds to reduce engine load and to prevent over-speeding of the compressor.

Higher torque capacity compressor clutch with copper coil is used on all 8-cylinder police packages with air conditioning.



Optional 60/40 heavy-duty cloth-and-vinyl seat, available on Fury 4-door sedan with Pursuit Package.



Optional 60/40 heavy-duty all-vinyl seat, available on Volare 4-door sedan with Pursuit Package.

1978 Plymouth Pursuit Fleet Specifications

Volaré, Fury

4-Door Sedans	Volaré	Fury
A—Wheelbase.....	112.7"	117.4"
B—Overall Length.....	201.2"	218.0"
C—Overall width.....	73.3"	77.7"
D—Headroom, front.....	39.2"	38.7"
rear.....	37.5"	37.3"
E—Legroom, front.....	42.5"	42.6"
rear.....	36.6"	34.9"
F—Shoulder-room, front.....	55.8"	58.9"
rear.....	55.6"	59.3"

Voyager Wagons

	109" wb.	127" wb.	127" wb. Maxi- wagon
A—Hinged door opening—side door height.....	47.2"	47.2"	47.2"
B—Hinged door opening—side door width.....	49.3"	49.3"	49.3"
C—Sliding side door opening—width.....	39.8"	39.8"	39.8"
—height.....	47.2"	47.2"	47.2"
D—Door opening—Hinged rear 2-door height.....	47.2"	47.2"	47.2"
E—Door opening—Hinged rear 2-door width.....	49.3"	49.3"	49.3"
F—Single swing door opening—height.....	47.2"	47.2"	47.2"
—width.....	49.3"	49.3"	49.3"
—degree of opening.....	90°	90°	90°
G—Floor width, maximum.....	70.4"	70.4"	70.4"
H—Width between wheelhouses.....	50.0"	50.0"	50.0"
I—Height—maximum passenger area.....	53.2"	53.2"	53.2"
J—Length—rear door to driver seat-back.....	92.9"	110.9"	136.9"
K—Overall length.....	176.0"	194.0"	220.0"
L—Overall width.....	79.8"	79.8"	79.8"
—Maximum width inside.....	72.2"	72.2"	72.2"

Bid Information

For information on Plymouth Pursuit Packages, it will be necessary that the complete information such as bid invitation, opening date, number of units, special conditions, and complete specifications, including delivery requirements, be forwarded to the Fleet Division, Chrysler Corporation, Special Bid Group, P.O. Box 700, Center Line, Michigan 48015.

Bid information concerning Voyager Wagons for police use should be directed to the Truck Bid Department, Chrysler Corporation, P.O. Box 644, Detroit, Michigan 48288.

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