

1976 PLYMOUTH

ARROW

WHAT MORE CAN A LITTLE CAR GIVE?



Plymouth's sporty little hatchback...1976

ARROW

SO NEW, SO GREAT,
AND JUST WHAT YOU'VE
BEEN WAITING FOR!

This year's biggest value news is Arrow, a snappy little car with style to spare and a low price. It's Plymouth's exciting answer to look-alike hatchbacks. Economical for today's demands; only as long and wide as it needs to be to seat four comfortably or to double as a small cargo carrier; lightweight, yet sure-footed for responsive ride and handling. Arrow's standard features—like power front disc brakes, tilt steering column, individual reclining front bucket seats, fold-down rear seat—give you the kind of driving you'd expect from something more expensive. But Arrow's a nickel-nurser from the word "go."

WHAT MORE CAN A LITTLE CAR GIVE?

ARROW GT

You can afford
to be a scene-stealer.

At first glance, GT's racy stripes, black-out grille treatment and dual racing mirrors suggest this is a very special brand of small car. The standard engine is a four-cylinder, overhead-cam, hemi-head 1600-cc powerplant. It's teamed with a fully synchronized, 5-speed manual transmission that lets you shift from performance through the gears...to overdrive economy in the 5th. Of course, if you'd rather not shift for yourself, GT also offers Torqueflite automatic.

And if you want to enjoy the benefits of a whole new concept in four-cylinder design, order Arrow's optional 2000-cc Silent Shaft engine. This revolutionary engine gives you added performance, plus smooth and quiet operation.

Wide, 165 SR x 13" radial-ply white sidewall tires are standard and give GT a racy road-hugging look.

Copper appointments are GT's own. When you order the copper exterior for Arrow GT, you get a lot to like. And a lot you'll like to look at. A distinctive, multi-colored up-and-over tape stripe; copper houndstooth body cloth inserts for the front and rear seats; color-keyed floor covering.

And to top it all off, a copper vinyl roof is also available on GT only. (Copper exterior required.)



Rich woodtone backgrounds on the instrument panel and center console give a complete, finished look to GT's sports-styled, driver-oriented cockpit. The instrument panel features a speedometer with tachometer, fuel and water temperature gauges, and a lit ashtray. The center console includes ammeter and oil pressure gauge plus a handy coin holder. On air-conditioned GTs, ducts are located at the top of the console. (Without air, a storage box provides extra space for stowing maps and other needed items.)

GT's 5-speed stick, standard with the 1600-cc engine, gives you top economy and performance. All forward gears are fully synchronized—with a suitable range for normal driving in the first four gears. The firm has an overdrive ratio of .85 to 1. You can cruise at expressway speeds while the engine takes it easy. Cuts highway gas consumption, saves engine wear and tear.



GT's deep foam padded front bucket seats.

Shown is the optional vinyl interior trim, with copper houndstooth cloth insert. Standard interior trim for the GT is white or black all-vinyl, with a vertical racing stripe in the opposite color.

Convenient overhead console on GT houses the dome light, a "door ajar" light, a low windshield washer fluid warning light and a swiveled, aircraft-type map light that adjusts for any reading angle.



ARROW GS

Good looking, great going

Go GS and get out of the ordinary. The new Plymouth Arrow GS has eye-appeal aplenty... with styled road wheels, chrome-plated bumpers, bright moldings, a woodlone instrument cluster, and full floor carpeting. (For complete GS equipment items, see page 8.)

To top off its good looks you can also order a black or white vinyl roof.

Of course, the car comes with all the standard Arrow features—like individual, reclining front bucket seats; folding rear seat, tilt steering column and tinted glass on all windows. The engine is Arrow's tough, economical overhead-cam 1600-cc four... that can be teamed with either a four-speed manual or Chrysler Corporation's proved, reliable TorqueFlite automatic.



Distinctive door trim features a bright molding to set off the rich vinyl interior. Seats in the GS are covered in handsome, durable Richmond vinyl in black, white or blue... with contrasting accents. And a woodlone background surrounds the instrument cluster.

It's a breeze to get fresh air to the rear of an Arrow GS. Flipper quarter windows, hinged on the forward edge, push outward with minimum effort. And the ins and outs are made easy, too... because there's a roof rail assist grip on the right side of the car. Thoughtful items for your convenience... both part of the GS. (Flipper quarter windows and right roof rail assist grip are also standard on GT)



Fully carpeted cargo area protects valuable gear with folding rear seat up or down. Good-looking, hard-wearing carpeting also covers the front compartment floor.



The sparkle of chrome accents the GS bold-styled, argent road wheels... a smart-locking GS feature. The bright trim theme is also carried out in the wheel lip and sill moldings, and by chrome-plated front and rear bumpers. (Road wheels are also standard on GT)

ARROW 160

Easy on your eyes, easy on your wallet

The lowest priced Arrow gives you a lot to like besides economy. So much is standard that it's a bargain to begin with. One reason for its honest value is styling integrity. It does very well without frills...or with just a few frills, like a vinyl body-side molding, accent tape stripe, whitewall tires, and wheel trim rings. You can also order a vinyl roof.

Arrow 160's engine is the 1600-cc overhead cam, hemi-head, four-cylinder, with either a four-speed manual or Torqueflite automatic.

Power front disc brakes provide great stopping power and have a high resistance to brake fade. Standard on all Arrows, in combination with drum rear brakes. One more reason why Arrow's low, low price is such a pleasant surprise.

Also standard...Tinted glass, all windows • face-level ventilators for the flow-through ventilation system • folding rear seat • locking fuel filler door • energy-absorbing bumpers • front and rear bumper guards • drip rail, windshield and rear window moldings • cigarette lighter • leaded or unleaded fuel capability • 11.9-gallon fuel tank



Interior features include a tilt steering column. A standard feature on all Arrows that is extra cost on most cars, or not available at all. Control is by means of a knob on the side of the steering column. Loosen the knob, tilt the wheel to the desired angle and then tighten the knob. A maximum convenience for any size driver.

Wide, comfortable front bucket seats in durable, easy-to-clean vinyl over deep foam padding. Levers on the sides of the seats recline the seat-backs to several restful positions.

NEW ARROW 2000-cc SILENT SHAFT ENGINE

So smooth, so quiet you won't believe it's a four-cylinder

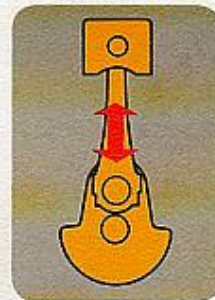
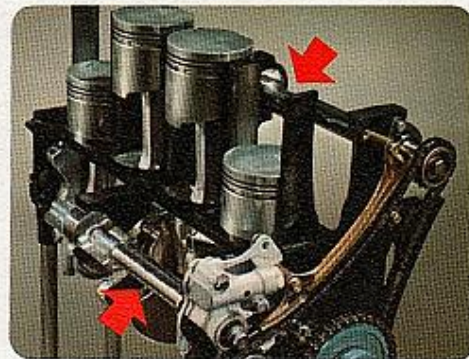


Figure 1



Figure 2

Silent Shaft design solves an old problem

Four-cylinder engines have long been a favorite of folks who rate economy first and foremost. Their size and weight can save gas. Fewer parts—compared with six- and eight-cylinder engines—most often mean less complicated maintenance.

But until now, a four-cylinder engine has lacked the smoothness, balance and quiet of larger engines.

Any engine's vibrations and the noise that can be transmitted to the passenger compartment are largely the result of piston movements and explosion shocks in the cylinders.

As illustrated above, the vibrations are of two kinds: up-and-down vibration (Figure 1), with strong forces exerted at either extreme of piston travel; and rolling vibration (Figure 2).

Arrow's engineers, of course, recognized that the best way to make a smoother, quieter car was to neutralize these vibration sources as fully as possible.

After much study, experimentation and testing... they developed a system that practically eliminates the vibrations while still retaining four-cylinder economy.

The large cutaway view above of the new 2000-cc Arrow engine... shows how Arrow engineers solved the old vibration problem in four-cylinder powerplants.

Note that two counter-balancing shafts are located at different heights on opposite sides of the crankshaft. The counter-balancing silent shafts rotate in opposite directions.

Result: the opposing forces of the silent shafts effectively minimize the inherent vibrations, and the engine runs as smoothly as a rotary or in-line six-cylinder.

Altogether... it's a major breakthrough in four-cylinder design. A breakthrough that involved a complicated problem that was solved by a simple, direct approach. A breakthrough that's exclusive with the 2000-cc Silent Shaft engine.

Put this engine to the test. Prove it to yourself: the Arrow 2000-cc Silent Shaft engine gives you all the benefits you expect in a four-cylinder car... plus smooth, quiet operation.



Both Arrow engines run on leaded or unleaded fuel.

Standard Features

	Arrow 160	Arrow GS	Arrow GT
Reclining bucket seats	X	X	X
Adjustable steering column	X	X	X
Power front disc brakes	X	X	X
Tinted glass—all windows	X	X	X
1600-cc, 4-cylinder overhead-cam engine with hemispherical combustion chambers	X	X	X
Woodtone instrument panel	—	X	X
Carpeting including cargo area	—	X	X
Folding rear seat	X	X	X
Console with coin holder, ammeter, oil pressure gauge	—	—	X
Rallye cluster with tachometer	—	—	X
Soft-rim, sport-style steering wheel	—	—	X
Dual sport mirrors—black	—	—	X
Up-and-over tape stripe	—	—	X
Overhead console for dome light, map light, low windshield washer fluid and "door ajar" warning lights	—	—	X
Styled road wheels	—	X	X
Right roof rail assist grip	—	X	X
Flipper quarter windows	—	X	X
Energy-absorbing bumpers	X	X	X
Argent paint	X	—	—
Chrome-plated	—	X	X
Bumper guards—front and rear	X	X	X
Moldings			
Rear	—	X	—
Drip rail	X	X	X
Sill	—	X	—
Wheel lip	—	X	X
Windshield and rear window	X	X	X
Ashtray light	—	X	X
Cigarette lighter	X	X	X
Leaded or unleaded fuel capability	X	X	X

Engines and transmissions

Model	1600-cc			2000-cc	
	4-speed manual	Automatic	5-speed manual	5-speed manual	Automatic
Arrow 160	Standard	Optional	Not available	Not available	Not available
Arrow GS	Standard	Optional	Not available	Optional	Optional
Arrow GT	Not available	Not available	Standard	Optional	Optional

Optional Equipment

• Air conditioning (tinted glass is standard on all Arrows) • Electrically heated rear window (required in New York State) • Emission Control System & Testing (required in California) • AM Radio (Except GT) • AM/FM Radio (Arrow GT only) • Wheel trim rings • Vinyl side molding (Arrow 160 only) • Accent tape stripe (Arrow 160 only)

Specifications and standard features

Air Cleaner, Engine. Dry-type replaceable.

Axle Ratios. 3.89 to 1 with 1600-cc and 2000-cc with 4-speed, and 1600-cc with automatic; 4.22 with 1600-cc and 5-speed; 3.55 to 1 with 2000-cc and automatic.

Brakes, Disc, Front. Caliper-type 9" front disc brakes with drum-type rear brakes standard on all models.

Carburetor. Two-barrel, downdraft type.

Cooling System, Engine. Forced circulation type with high-performance water pump. Capacity of system: 1600-cc—7.7 quarts. 2000-cc—9.5 quarts.

Electrical. Alternator: 12-volt, 45 amp. Battery: 12-volt, 60-amp.-hr.

Engines. 1600-cc, 2000-cc. Both have 4 cylinders and an overhead cam. Single exhaust. Five-bearing crankshaft.

Fan, Engine. Five blades on 1600-cc, 6 on 2000-cc for quiet operation. Fan shroud included on both 2000-cc and 1600-cc engines with air conditioning.

Fuel Capacity. 11.9 gallons.

Fuses. Located under the dash, the fuse block contains 14 fused circuits plus 4 spare fuses.

Oil Capacity, Engine. (including filter): 1600-cc—4.2 quarts. 2000-cc—4.5 quarts.

Pistons. Aluminum alloy.

Steering, Manual. Recirculating ball, with variable ratio, 15.58 to 1 on the straightaway, 18.18 to 1 when maneuvering, 1600, 18.5 to 1 on the straightaway, 22.5 to 1 when maneuvering, 2000.

Suspension.

Front—Coil springs.

Rear—Leaf springs. 2 leaves each spring.

Turning Diameter—(Curb to curb) 32.8 feet.

Dimensions

Wheelbase. 92.1"
 Overall length. 167.3"
 Overall width. 63.4"
 Overall height. 52.5"
 Front. 51.2"
 Rear. 50.0"
 Curb Weight. 2,092 pounds

Colors and trim

Exteriors						
Model	Bright Blue	Red	Bright Gold Metallic	Copper	Bright Yellow	Orange
Arrow 160	X	X	—	—	X	X
Arrow GS	X	X	X	X	X	—
Arrow GT	X	—	—	X	X	X
Interiors						
Model	White	Blue	Black	Special Interior		
Arrow 160	X	—	X	—		
Arrow GS	X	X	X	—		
Arrow GT	X	—	X	X		

Vinyl Roofs


White—All; Black—All; Copper—GT only.

Tires

Model	6.00x13" Bias-Ply BSW	A78x13" Bias-Ply WSW	165SRx13" Radial-Ply WSW
Arrow 160	Standard	Optional	Not available
Arrow GS	Standard	Optional	Not available
Arrow GT	Not available	Not available	Standard

"THE CLINCHER!"

For the first 12 months of use, any Chrysler Corporation dealer will fix, without charge for parts or labor, any part of our 1976 passenger cars we supply (except tires) which proves defective in normal use, regardless of mileage. The owner is responsible for normal maintenance service such as changing filters and wiper blades.

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