



THE 1978 PLYMOUTH

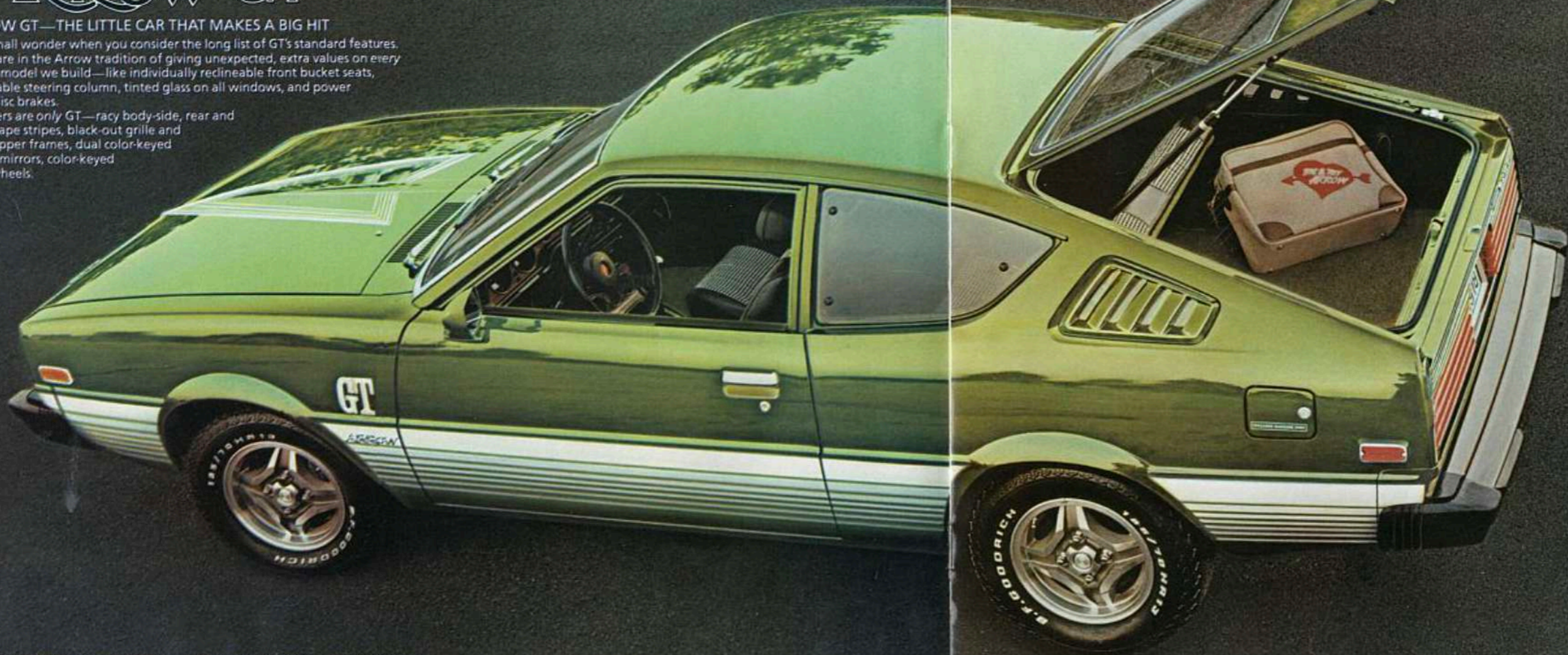
ARROW

ARROW GT

ARROW GT—THE LITTLE CAR THAT MAKES A BIG HIT

And small wonder when you consider the long list of GT's standard features. Some are in the Arrow tradition of giving unexpected, extra values on every Arrow model we build—like individually reclineable front bucket seats, adjustable steering column, tinted glass on all windows, and power front disc brakes.

Others are only GT—racy body-side, rear and hood tape stripes, black-out grille and door upper frames, dual color-keyed racing mirrors, color-keyed road wheels.



Some of the items pictured on vehicles on this and other pages of this catalog are extra-cost options.

Arrow GT's standard engine is a peppy 1600cc overhead-cam, Silent Shaft, hemi-head, 4-cylinder mill with the amazing new MCA-JET design that keeps emissions in line with 1978 standards while it improves fuel economy (see MCA-JET page). A 2000cc MCA-JET 4-cylinder engine is available for even more power.

A fuel-efficient 5-speed overdrive transmission is standard on GT to help you squeeze out more miles per gallon in highway driving. The booted 5-speed stick is mounted in a handsome, woodtone-trimmed floor console that also houses an ammeter gauge, oil pressure gauge, and handy coin holder. The speedometer, a tachometer, trip odometer, fuel, and water temperature gauges are also framed by woodtone on the instrument panel.

GT's interiors are very special this year. New black and white checkmate cloth for the reclining buckets is beautifully coordinated with GT's handsome exterior colors.



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 and trip odometer, fuel and water temperature gauges, and a lighted ashtray. On air-conditioned GT's ducts are located at the top of the console.

**ARROW GS—THE STYLE-WISE,
PRACTICAL HATCHBACK**

GS has a flair for fun and good looks at a very affordable price. Fuel-efficient for the fuel-conscious? That's for sure. But GS goes several steps further. Special GS body stripes for instance. And bright trim for the windshield, rear window, roof drip rail, sills and wheel openings. Chrome-plated bumpers front and rear. A carpeted cargo area for long-lasting good looks and protection. Flipper quarter windows for added ventilation, an electrically heated rear window that provides positive defrosting and defogging at the flip of a switch.

Lots of other nice little touches, too—and all standard. Like a right roof rail assist grip for easier exit, and lighted ashtray.



Easy to clean and easy on the eyes, GS all-vinyl upholstery and trim in your choice of blue, cashmere, or black. Like all Arrow models, the front buckets recline individually and have applied adjustable head restraints for mile after mile of driving or riding comfort.

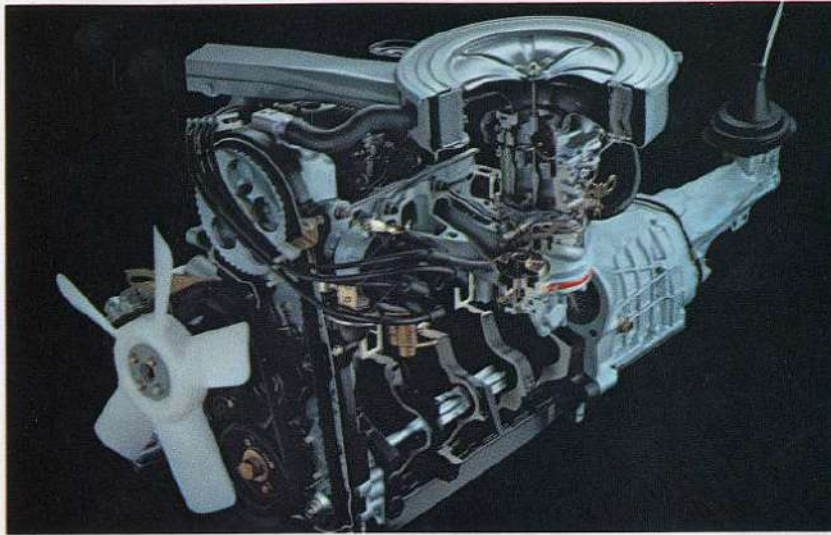
The lustrous look of woodtone on the Arrow GS instrument panel surrounds gauges, warning lights, and controls. The cluster is recessed under a padded hood and gauges are deeply recessed. Engine temperature and fuel gauges are combined in a single dial. The speedometer features a handy trip odometer, with quick reset feature, and a reminder light for EGR (exhaust gas recirculation) maintenance in the lower portion of the dial.

ARROW GS



ARROW MCA-JET engines

New Super-Lean Combustion
for a Fuel-Conscious Age



To insure that *all* standard and optional Arrow engines would meet 1978 emission standards and still maintain traditional fuel economy and high performance, the engineers have developed a super-lean combustion system for 1978.

The components of this revolutionary new system, called MCA-JET, are simple enough . . . an extra valve which is activated in the intake process simultaneously with the intake valve by means of the rocker arm. That's all there is in addition to the regular exhaust valve, intake valve, spark plug and combustion chamber.

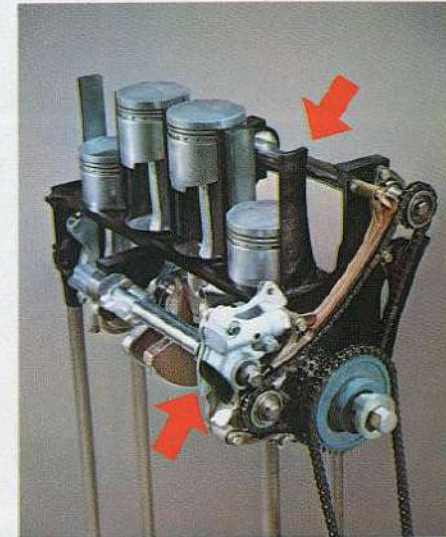
Yet this extra valve has a very sophisticated function.

WHEN THE ENGINE IS OPERATING AT LOW SPEEDS

and the throttle is almost completely closed, the third (or JET) valve feeds a high-speed stream of air (or a super-lean mixture of fuel and air) into the combustion chamber at the same time the regular fuel-and-air mixture is entering through the intake valve. This high-speed jet of air sets up a strong swirling pattern in the combustion chamber—so that when the mixture is ignited by the spark plug, the burning is spread evenly throughout the combustion chamber and occurs very rapidly. This quick and complete combustion of the fuel and air mixture allows the engine to function on very low ratios of gasoline to air—which improves fuel economy.

WHEN THE ENGINE IS OPERATING AT HIGHER SPEEDS

and the throttle opens up, the speed of the air entering the combustion chamber through the jet valve slows down. Engine power is maintained and, at the same time, low fuel consumption and clean exhaust gases are obtained.



INDUCTION AND COMPRESSION



IGNITION AND COMBUSTION



"SILENT SHAFT" DESIGN

Arrow models equipped with either automatic or 5-speed manual transmissions also have "Silent Shaft" design built into 1600cc and 2000cc 4-cylinder engines. The "Silent Shaft" design uses unique counterbalancing shafts that damp engine vibration normally associated with 4-cylinder cars.

ARROW JET package

Different Kinds of Stripes and Strokes
for Different Kinds of Folks



This brand-new package of youth- and action-minded goodies is limited to the basic Arrow 2-door Hatchback—but lets you get unlimited fun out of personalizing your machine.

Order the package and you get eye-catching, two-tone orange and black body paint, black bumpers, the grille in orange and the road wheels, too. *Dual* black racing mirrors and 165 x 13" raised white letter radials. All meant to be seen and admired.

Then you can take your pick of 12 different decals that say just about anything that's legal about you and your Arrow. The decals are available as an option only with the Arrow Jet Package. You'll get a great kick out of doing it yourself, "designing" your exclusive scene stealer. (Ask your dealer about availability.)

ARROW

ARROW—BASICALLY SMART, NICELY PRICED

The lowest priced Arrow is also the lowest priced car from Plymouth. It says you're careful with your coins. And there's nothing wrong with that these days. But it also says you know where to look for exceptional value in a subcompact. Like all Arrow models, the sharp, stylish lines are all there—while the sticker covers a multitude of nice things that are often not even available on cars in this size class. Individually reclining front bucket seats, adjustable steering column, power front disc brakes, front and rear bumper guards—for example. And other amenities like road wheels, locking fuel filler door, and forced-air ventilation.



options AND features



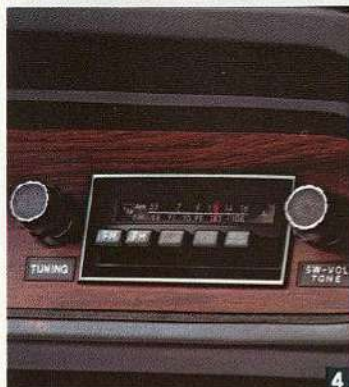
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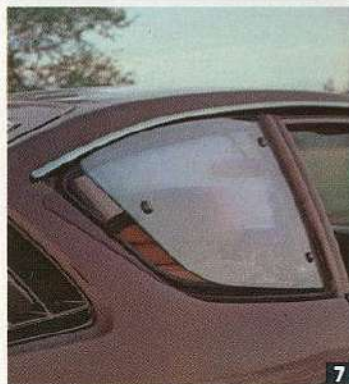
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- 1 **Tepee hatch tent option.** This eye-catching tent is easy to set up, and it makes for a convenient lodging on short trips and at the campsite. Ask your dealer for details.
- 2 **5-speed manual transmission.** The fifth gear is for overdrive with a ratio of .85 to 1. The 5-speed with 1600cc engine is available on GT only; with the 2000cc engine available only on GS and GT.
- 3 **Overhead console.** Standard on GT, not available on Arrow and GS—the console contains a dome light, a "door ajar" light, a low windshield washer fluid warning light, and a swivel-type map light.
- 4 **AM and AM/FM radios.** AM radio is available on all models. An AM/FM radio is available on Arrow with JET package and on GT. Both radios are fully transistorized. AM units feature push-button station selection, tone control, and a push-push power switch that also controls the volume when turned. The AM/FM units have push-button tuning and tone-control knobs. The antenna is mounted on the right windshield pillar.
- 5 **Dual racing mirrors** are standard on GT and add to this model's youthful, snappy appearance. (A single left-side racing mirror is standard on Arrow and GS. Dual mirrors not available on these models).
- 6 **This three-spoke, soft-grip luxury steering wheel** with center horn button is standard on Arrow GT. The windshield wiper/washer control is located on the turn-signal lever.
- 7 **Flipper quarter windows** on GS and GT are standard. A flip of your wrist provides for quick ventilation. Not available on Arrow.
- 8 **Cast aluminum road wheels** are extra cost but extra nice. They add lots of appeal to GT. Not available GS or Arrow.
- 9 **Electrically heated rear window defroster.** Electrically heated elements on the rear window provide positive defrosting and defogging. A conveniently located instrument panel switch lets you control the time the defroster stays on. Standard on GS and GT, optional on Arrow.

1978 ARROW COLORS

NOTE: Due to occasional printing irregularities, the colors shown may vary from actual hues. See your Chrysler-Plymouth Dealer for accurate color chips.

NOTE: Spitfire Orange available with Arrow Jet Package & Arrow GT.



STANDARD FEATURES

ITEM	Arrow	Arrow GS	Arrow GT
Reclining bucket seats	X	X	X
Adjustable steering column	X	X	X
Tinted glass—all windows	X	X	X
Power front disc brakes	X	X	X
Overhead-cam engine with hemispherical combustion chamber	X	X	X
Woodgrain instrument panel	—	X	X
Carpeting including cargo area	—	X	X
Trip odometer	—	X	X
Road wheels	X	X	X
Dual racing mirrors	—	—	X
Left racing mirror	X	X	—
Floor console	—	—	X
Sports steering wheel	—	—	X
Rallye cluster w/tachometer	—	—	X
Energy-absorbing bumpers w/rubber ends	X	X	X
Bumper guards—front and rear	X	X	X
Chrome bumpers	—	X	X
Argent painted bumpers	X	—	—
Locking fuel filler door	X	X	X
Moldings:			
Drip rail	X	X	X
Wheel lip	—	X	—
Sill	—	X	—
Windshield and backlight	X	X	X
GT body side, hood and rear stripe	—	—	X
GS stripes	—	X	—
Flipper quarter windows	—	X	X
Rear window defroster—electric	—	X	X
Forced-air ventilation	X	X	X
Cigarette lighter	X	X	X
Right roof rail grip	—	X	X
Folding rear seat	X	X	X
Ashtray light	—	X	X

ENGINES AND TRANSMISSIONS

Model	1600cc ENGINE			2000cc SILENT SHAFT (1)	
	4-Speed Manual	Automatic	5-Speed Manual	5-Speed Manual	Automatic
Arrow	Standard	Optional (2)	NOT available	NOT available	NOT available
Arrow GS	Standard	Optional (2)	NOT available	Optional	Optional
Arrow GT	Not available	Optional (2)	Standard (2)	Optional	Optional

(1) N/A high altitudes (2) Silent Shaft

OPTIONAL EQUIPMENT

• Air conditioning (tinted glass is standard on all Arrows) • Electrically heated rear window, standard on GS and GT (required in New York State) • Emission Control System and Testing (required in California) • AM Radio • AM/FM Radio (Arrow with Jet Package and Arrow GT) • Wheel trim rings • Vinyl side molding (Arrow and Arrow GS only) • Accent tape stripe (Arrow only) • Tepee hatch tent • Vinyl roof (Arrow and Arrow GS only)

SPECIFICATIONS AND STANDARD FEATURES

Air Cleaner, Engine. Dry-type replaceable.

Axle Ratios. 3.9 to 1 with 1600cc with 4-speed, 3.545 with 1600cc automatic and 3.90 to 1 with 2000cc with 5-speed; 4.22 with 1600cc and 5-speed; 3.55 to 1 with 2000cc 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: 1600cc—7.7 quarts; 2000cc—9.5 quarts.

Electrical, Alternator: 45 amp., 50 amp.

Battery. 12 volt, 45 amp.-hr., 60 amp.-hr.

Engines. 1600cc; 1600cc Silent Shaft; 2000cc Silent Shaft. All have 4 cylinders and an overhead cam. Single exhaust. Five-bearing crankshaft.

Fan, Engine. Five blades on 1600cc, 5 on 2000cc for quiet operation. Fan shroud included on both 2000cc and 1600cc engines with air conditioning.

Fuel Capacity. 13.2 gallons.

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

Oil Capacity, Engine (excluding filter). 1600cc—3 quarts; 2000cc—3.3 quarts.

Pistons. Aluminum alloy.

COLORS AND TRIM

Model	Interior Trim Colors All Bucket Seats	Bright Silver	Bright Blue	Spitfire Orange	Green	Ballast Sand	Caramel Tan	Yellow	Warm White	Black
Arrow	White Vinyl Black Vinyl		L6W5	*L6X9			L6W5			
Arrow GS	Blue Vinyl Cashmere Vinyl Black Vinyl	H6XX	H6BB			H6LU		L6X9	H6UU	
Arrow GT	Black/White Check-Mate Cloth			P5XV	P5XF					P5XX

*With Arrow Jet package (A27) only.

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

VINYL ROOFS

(Not available with Jet Package, Code A27).
White—Arrow and Arrow GS;
Black—Arrow and Arrow GS.

TIRES

Model	6.00 x 13" Bias-Ply BSW	165 SR x 13" Radial-Ply W5W	185 HR x 13" Raised White Letter Radial-Ply
Arrow Arrow GS Arrow GT	Standard Standard Not Available	Optional Optional Not Available(1)	Optional* Not Available Optional

*Optional with Arrow Jet Package (A27).
(1) Raised White Letters Standard

DIMENSIONS

Wheelbase	92.1"
Overall Length	167.3"
Overall Width	63.4"
Overall Height	51.0"
Track	
Front	51.2"
Rear	50.0"
Curb Weight (Estimated)	2194 pounds