

DODGE'79

# CHALLENGER



A stirring means  
of going the  
distance

## Challenger. The form measures up to the challenge.

Every time you take the wheel in your own two hands, you accept the challenge the open road imparts. It's an exciting proposition. Enter Challenger, a car in complete accord with that philosophy. Whose nameplate aptly describes car and driver. An automobile based upon the premise that driving should never lack imagination. Anymore than a car's looks or road capabilities. Challenger is an extraordinary blend of both. A handsomely equipped two-plus-two **grand tourer** that plays the part beautifully.

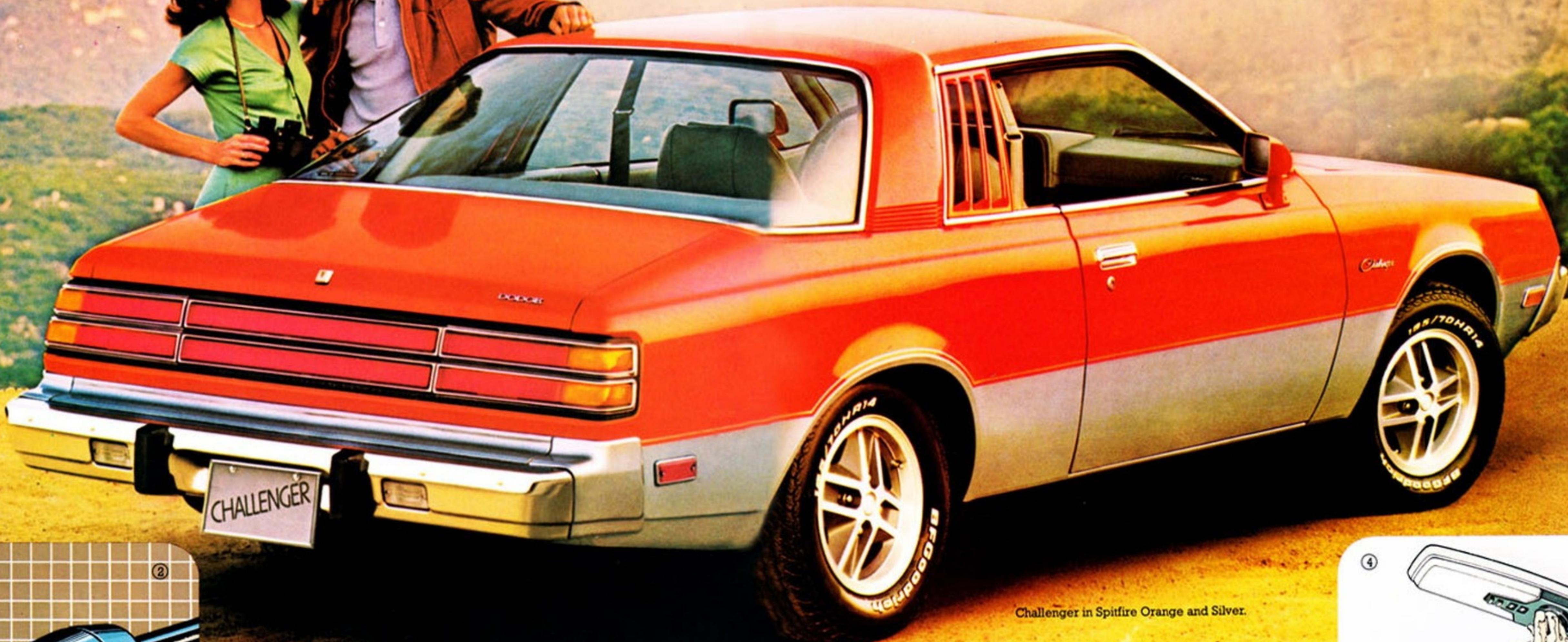
**1. Take command.** Here is where you assume control of road or track: a sport steering wheel wrapped in simulated leather.

**2. Magic switch.** A single lever on the steering column incorporates turn indicator, headlight dimmer, and windshield wash/wipe controls.

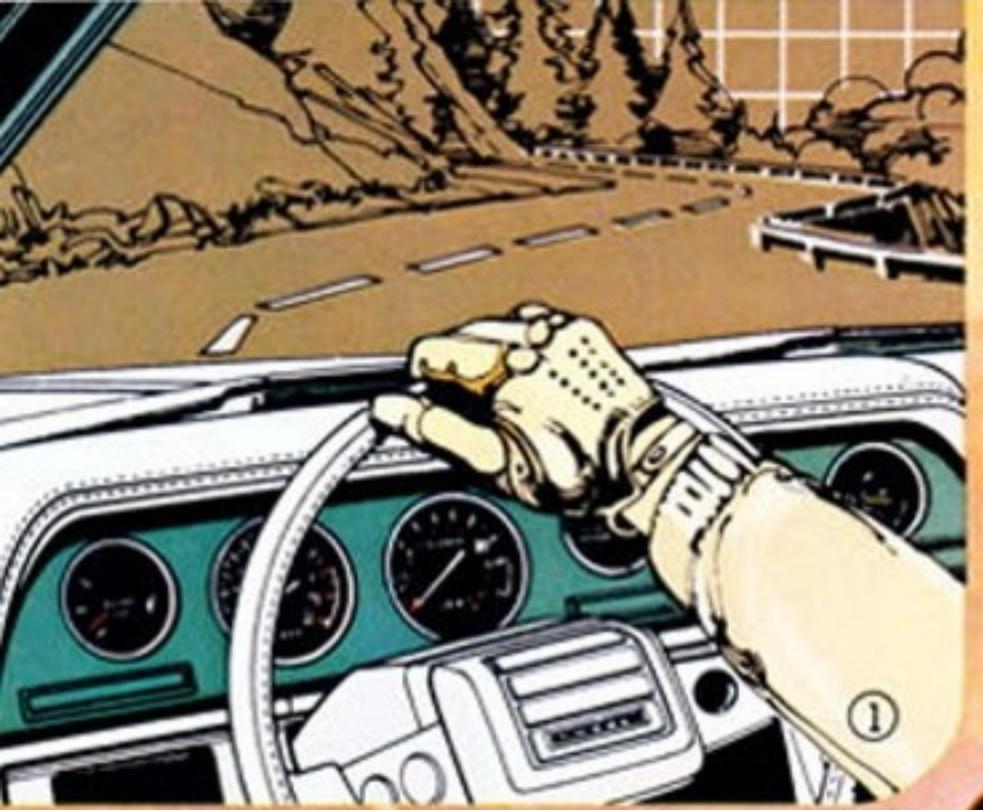
**3. Look back at the crowd.** Dual body-colored racing mirrors are power remote-control.

**4. Light at the top.** Overhead console features a pivotal reading lamp and three-way dome light switch.

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



Challenger in Spitfire Orange and Silver.



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WASH

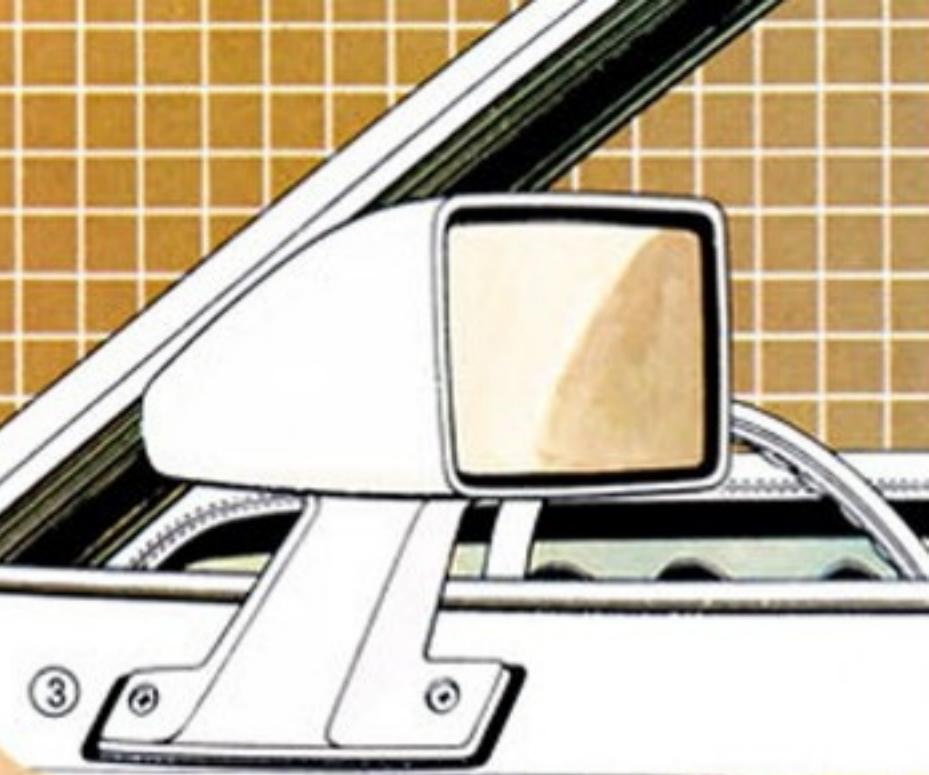
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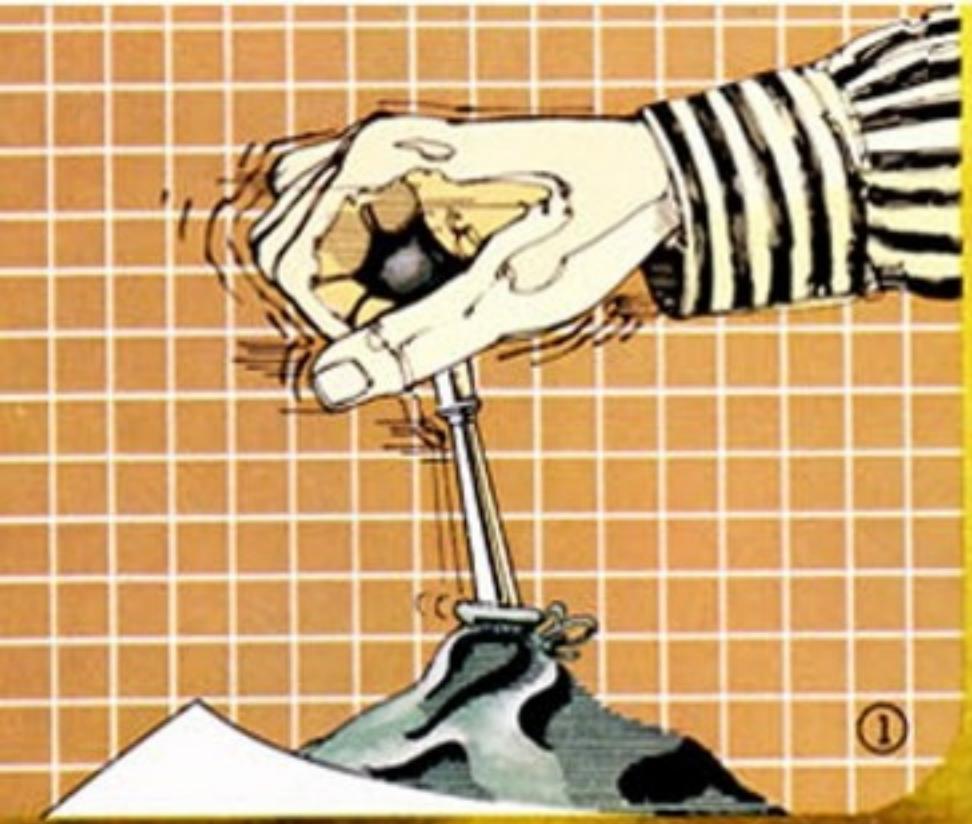
## You are now entering Challenger control.

The adventure continues. The feeling within is consistent with the aerodynamics without. Driver and passenger comfort is provided by dual reclining front bucket seats with lumbar supports and concealed adjustable headrests. Full instrumentation is set behind an easy-to-grip sport steering wheel while cool is maintained by way of power flow-through ventilation and tinted glass all around. In total, singular surroundings for a very advanced mode of transit.

1. **Heads up.** Headrests fit flush into Challenger's bucket seats until adjusted to the personal preference of driver or passenger.
2. **Sit right.** For comfortable seating posture, Challenger bucket seats offer adjustable lumbar supports and reclining seat-backs.
3. **Time travel.** An overhead digital clock tells you the time as you travel.
4. **Powers of recall.** Unique walk-in adjuster with memory returns the passenger seat to a neutral position after rear seat passengers have entered. Driver's side (shown) features a remote trunk-lid release.

Instrumentation is easy to read, includes speedometer, tachometer, resettable trip odometer as well as temperature, oil, fuel, and ammeter gauges. AM/FM radio or AM/FM stereo with tape system are available options.

Shown is Challenger's standard cloth-and-vinyl bucket seat interior in gray plaid.



## The force behind the challenge.

Challenger's unique shape and ultramodern control center are only the beginning. Underneath, there is the technology to match. You are free to choose the standard 1.6-litre or optional 2.6-litre overhead-cam Silent Shaft MCA-Jet engine. Either power plant delivers smooth, quiet, and animated performance whether coupled to the standard five-speed manual or the optional TorqueFlite automatic transmission. Big 195/70HRx14" steel-belted radial-ply tires are mounted to striking 14-inch cast aluminum wheels. Suspension is coil-type with road-seasoned MacPherson-type struts up front and

four-link coils with a straight live axle in the rear. Braking is provided by the standard power front disc/rear drum system or an optional system that boasts power disc brakes on all four wheels.

But make no mistake. Challenger is only the means. The real challenger is you.

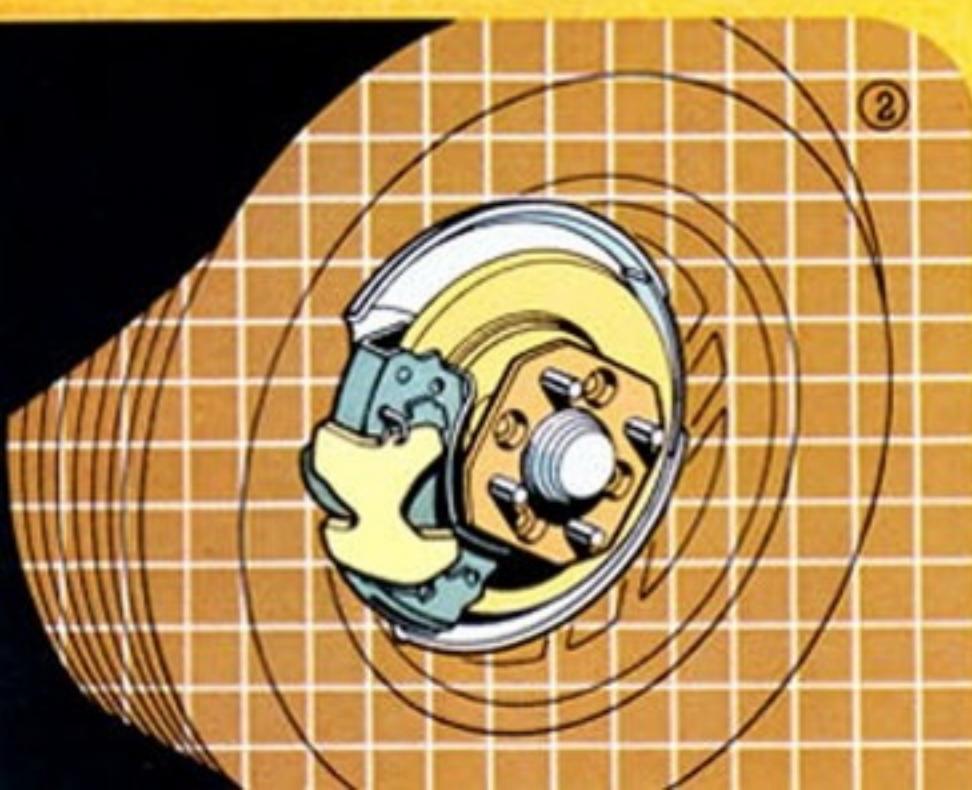
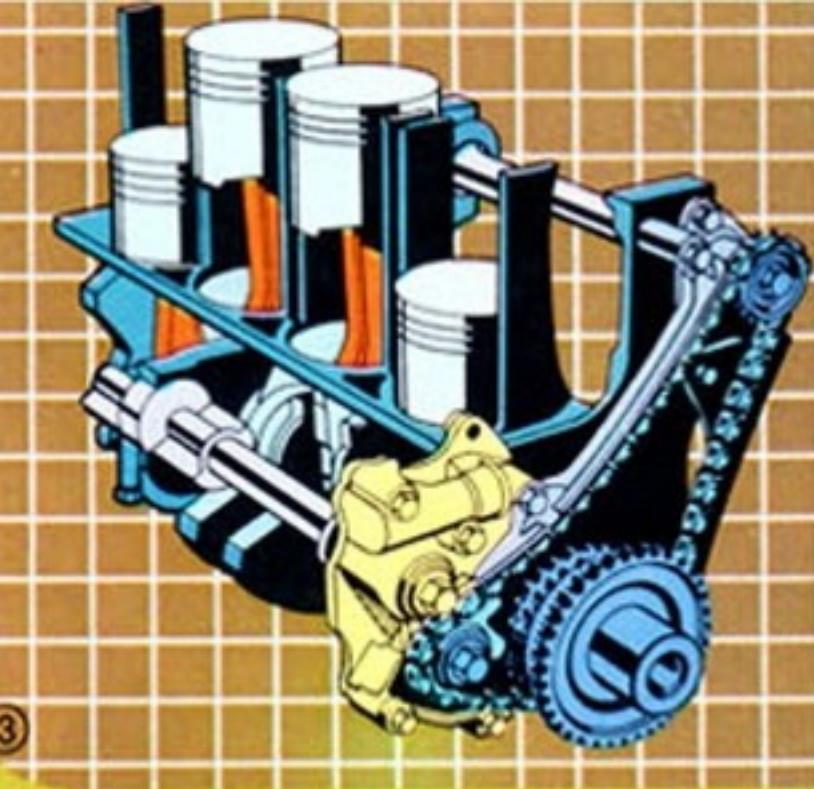
**1. Smooth and sure.** Challenger's standard five-speed allows for smooth, precise shifting in whatever the situation.

**2. Challenger stops here.** Braking is accomplished by the standard power front disc/rear drum system or optional four-wheel power disc brakes.

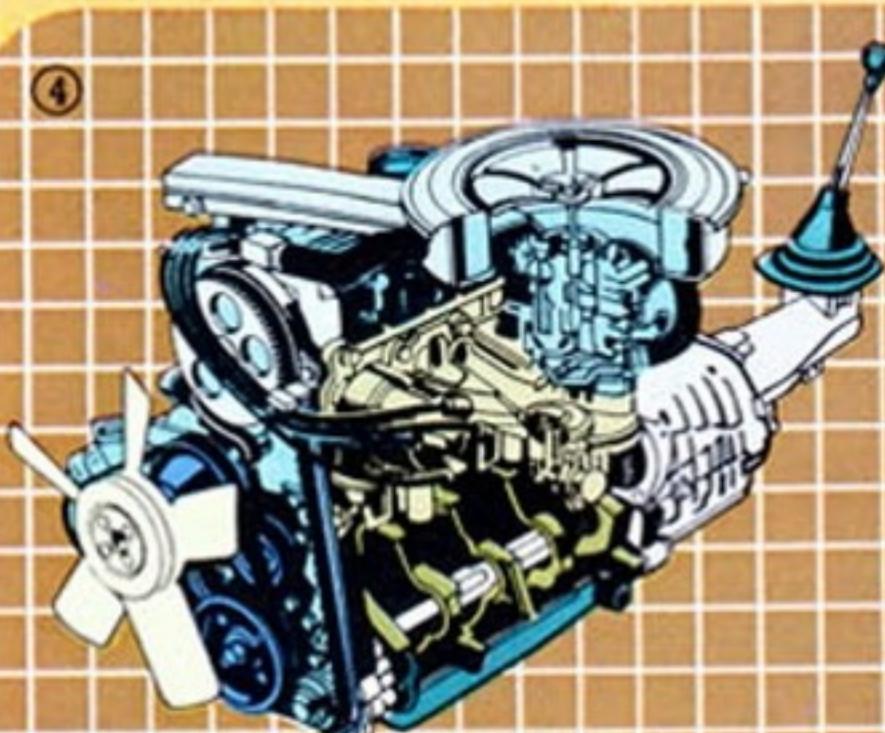
**3. Clean and quiet.** Challenger's

standard 1.6- and optional 2.6-litre Silent Shaft Mitsubishi engines feature the MCA (Mitsubishi Clean Air)-Jet System that promotes more efficient combustion by inducing a swirling extra-lean mixture. Counterbalancing shafts reduce noise and vibration caused by piston movements and explosive cylinder shocks.

**4. What's more . . .** Both the standard 1.6-litre and optional 2.6-litre engines feature a two-barrel carburetor, single exhaust, five-bearing crankshaft, aluminum cylinder heads, hemispherical combustion chambers, overhead-cam, and automatic choke.



Challenger in Silver and Charcoal.



# On Challenger.

## ENGINE SPECIFICATIONS

Designation	1.6-litre Silent Shaft with MCA-Jet System	2.6-litre Silent Shaft with MCA-Jet System (optional)
Type:	Four-cylinder	Four-cylinder
Carburetor:	Two-barrel	Two-barrel
Bore & Stroke:	3.03" x 3.39"	3.6" x 3.9"
Compression ratio:	8.5	8.2
Recommended fuel:	Unleaded regular	Unleaded regular
Fuel capacity:	15.9 (gal.)	15.9 (gal.)

## POWER TEAMS

Engine	Transmission	Gear Ratios	Axle Ratio
Std. 1.6 litre	Five-speed manual	5th (0.85). 4th (1.00)	4.22
	Silent Shaft with MCA-Jet	3rd (1.32). 2nd (2.00)	
Avail. 2.6 litre	Five-speed manual	1st (3.22)	3.308
	Silent Shaft with optional TorqueFlite MCA-Jet automatic		3.308

## 1979 Standard Equipment

Quad rectangular headlamps • Wraparound taillamps with red simulated rear lens applique • 195/70HRx14" steel-belted radial-ply blackwall tires • Cast aluminum road wheels • Bright windshield, belt, roof drip, deck, and rear window moldings • Body-colored quarter window louvers • Dual power remote-control, body-colored racing mirrors • Door key cylinder lamps • Front and rear bumper guards • Energy-absorbing bumpers • Dual reclining front bucket seats with lumbar support and concealed adjustable headrests • Two-spoke sport steering wheel • Integral center console with transmission shift lever, ashtray, parking brake, center vents for ventilation, and mirror controls • Five-speed, floor-mounted manual transmission with overdrive • Sports car instrumentation includes tachometer, temperature, oil, fuel, and ammeter gauges along with a resettable trip odometer • Adjustable tilt steering column • Power flow-through ventilation • Inside hood release • Day/night inside rearview mirror • Electric rear window defroster • Inside deck-lid release • Overhead console includes pivotal reading light, digital clock, and dome light with three-way switch • Color-keyed loop-pile carpeting • Chimes instead of buzzer for ignition key and seat belts • Cigarette lighter • Dual horns • Two-speed windshield wipers • Tinted glass all around • Wiper/washer control and headlamp dimmer switch located on turn-signal lever • 1.6-litre Silent Shaft with MCA-Jet engine • Unitized body construction • Locking fuel filler door • Single exhaust

system • Power front disc/rear drum brake system • Front suspension with coil springs and MacPherson-type strut • Rear suspension four-link coil • Alternator • Battery • Deluxe Insulation Package • Heater/defroster • Side marker lights • Parking brake • Turn signals. **Optional Equipment Packages.**

### Basic Package:

2.6-litre Silent Shaft MCA-Jet engine • Power steering • Power four-wheel disc brakes • 195/70HRx14" raised white letter radial-ply tires • Intermittent wipers.

### Premium Package:

(Basic Package required) AM/FM stereo with tape system (includes four speakers, two front and two rear) • Power windows.

### The Complete List of Options:

Air conditioning • AM/FM radio (not available with Premium Package) • Automatic speed control (available only with optional 2.6-litre engine) • TorqueFlite automatic transmission (available only with optional 2.6-litre engine).

## Challenger Safety Equipment.

### STANDARD SAFETY FEATURES

Unibelt restraint system • Hazard warning flasher • Turn signals with lane-change feature • Side marker lights and reflectors • Backup lights • Disc brakes • Dual braking system with warning lights • Dual throttle return springs • Circuit breakers for headlamps • Electric windshield wipers and washers • Energy-absorbing steering column • High-penetration-resistant windshield • Padded instrument panel, sun visors, and top on front seat-back • Side door guard beams • Folding seat-back

latches • Interlocking door latches • Dual hood latch system • Front-seat head restraints • Lock buttons override inside door release lever • Fire-retardant interior trim materials • Left outside rearview mirror • Safety-rim wheels.

## DIMENSIONS

	(inches)
Wheelbase	99.0
Overall Length	183.1*
Overall Width	65.9
Overall Height	51.8
Track—front	53.9
Track—rear	53.3
Headroom—front	36.4
rear	35.0
Legroom—front (max.)	40.6
rear (min.)	32.5
Hiproom—front	52.8
rear	52.4
Shoulder-room—front	51.2
rear	51.0
Cargo capacity (cubic feet)	10.8

\*Includes bumper guards.

## 1979 Challenger Colors \*

Exterior.



Two-tone Silver/Charcoal



Two-tone Black/Tan



Two-tone Spitfire Orange/Silver



Two-tone Bright Blue/White



Two-tone Caramel Tan/Ballast Sand.

Interior.

Gray plaid cloth with two-tone Silver/Charcoal or Spitfire Orange/Silver exterior.

Cashmere plaid cloth with Caramel Tan/Ballast Sand or Black/Tan exterior. Blue plaid cloth and white vinyl with Bright Blue Metallic/White exterior.

\*Due to occasional printing irregularities, the colors shown may vary slightly from actual hues. See your Dodge Dealer for accurate color chips.

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Buy or lease a Challenger and say "Hey that's my Dodge!"

