# 1977 Dodge CHARGER Special Edition



Dodge ability combines personal luxury with good sense



# Dodge Charger Special Edition: Mid-size with king-size luxury

To a lot of car buyers, their own personal way of going from place to place is a *must*. They don't want to feel part of a crowd in anything they do. That's Dodge Charger Special Edition's special appeal.

The special appeal starts with classic front end styling, with new grille texture and body colour tape stripe... sleek sculptured lines that guide the eye along to the handsome new squared off opera windows (available with optional louvers) ... this is truly a personal size luxury car.

Inside, the feeling continues. Vinyl bucket seats are standard with a new optional "corduroy" cloth and vinyl bucket seats in red/silver, black/silver and tan/beige combinations. Shag carpeting is also standard. So are some of the prime items that make

the SE such a joy to drive: the economical 318-CID-V8 engine, available after January 1, 1977, with the Chrysler Electronic Lean-Burn System; Torqueflite Automatic; power steering; power front disc brakes; space saver spare tire; a special sound-deadening insulation package; new, wider whitewall steel-belted radial tires.

As if Charger Special Edition isn't enough car as it stands, you can make it even more personal with such available options as a sun roof, individually adjustable 60/40 bench seats with dual recliners and velour upholstery, Landau vinyl roof, tilt steering wheel with new leather cover and a new 2.45:1 suregrip axle. Dodge Charger Special Edition. With each issue, it becomes more special.

DODGE CHARGER SPECIAL EDITION VINYL BUCKET SEATS



DODGE CHARGER SPECIAL EDITION CORDUROY BUCKET SEATS



## Charger SE

#### Standard Features

ALTERNATOR-50 amp. hour with transistorized voltage regulator

ANTI-FREEZE-Glycol base, - 35°

\*ARMRESTS—Front and rear, padded ASH RECEIVERS—Instrument panel and rear armrests

BATTERY-305 amp, hour

\*BODY—Unibody construction combines body and frame into one solid, strong unit. Seven-stage rust inhibitor

\*BRAKES—Dual braking system. Selfadjusting, front and rear Front—power disc Rear—drum type with bonded linings

\*BUMPER GUARDS—Front and rear

\*BUMPERS—Hydraulic bumper system sustains barrier impacts at speeds up to 5 m.p.h., front and rear

CARPET-Shag type, front and rear

\*CATALYTIC EXHAUST SYSTEM—318 8-cylinder engine (a) CIGARETTE LIGHTER

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 CONTROL SYSTEMS—Closed crankcase ventilation. Air pre-heat. Evaporative control and charcoal canister. Automatic vacuum spark advance, exhaust gas recirculation and electric-assist choke.

HEADLINING — Moulded one-piece fibreglass

HEATER/DEFROSTERS—with upper level ventilation

HORNS-Dual

IGNITION—Electronic ignition system eliminates breaker points and condenser. Reduces tune-ups and emissions. Provides easier starting.

INSIDE HOOD RELEASE

\*INSTRUMENT PANEL AND CONTROLS— Padded, recessed controls, 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, combined temperature and fuel gauge with low fuel indicator light

INSULATION—Special insulation. Seals on hood, doors, dash panel, roof, trunk and floor pan help keep out noises and heat.

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, map and courtesy light.

\*MIRRORS—Outside, rear view left. Inside, prismatic day/night, balljoint mounted with energy-absorbing lip around edge of class

#### **OPERA WINDOW**

PAINT—18 colours in durable sparkling Acrylustre finish

\*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

\*SEATS—Bucket type with driver and passenger head restraints. Foam pads and flame-resistant materials, seat-back latches and energy-absorbing front seat back

\*SIDE IMPACT—Protection beam in doors SPACE SAVER SPARE TIRE

SPEEDOMETER—Dual calibrated (km/h and MPH) with metric predominant. Distance recorder (odometer) reads in kilometres

\*STEERING—Power, impact-absorbing wheel and steering column, steering column lock, 2-spoke steering wheel with vinyl pad and horn bar

\*SUN VISORS—Left and right, padded swivel type

SUSPENSION—Torsion-Quiet Ride.
Special group of rubber bushings on fore structure, steering mechanism.
Torsion bars and rear springs greatly reduce road noise. Front and rear sway bar. Torsion bars front. Leaf springs rear and Oriflow shock absorbers

TIRES-Whitewall steel-belted radials

TRANSMISSION—Automatic 3-speed Torqueflite

WHEEL COVERS

\*WHEELS-15" 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 AUTOMATIC SPEED CONTROL

BATTERY—500 amp. Long Life CENTRE FRONT CUSHION WITH FOLDING ARMREST—Available with bucket seats

CLOCK, ELECTRONIC DIGITAL CONSOLE

ELECTRIC HEATED REAR WINDOW DEFROSTER—Includes 100 amp. heavy-duty alternator

ENGINE BLOCK HEATERS FUEL PACER, ELECTRIC

GLASS—Tinted windshield only or all windows

LEATHER STEERING WHEEL (PADDED)—Available only with tilt steering wheel

LOCKING FUEL FILLER CAP

MIRRORS—Left or right outside remote control—Dual racing mirrors, remote control (chrome or painted)

PACKAGES—There are many special package options available, some of which are: Light Package, Air-Conditioning Package and the Light- and Heavy-Duty Trailer Towing Packages. See your dealer for full details

POWER EQUIPMENT—Deck lid electric release, door locks, seats and windows

PROTECTIVE BUMPER RUB STRIPS— Front and rear

RADIOS—AM pushbutton, AM/FM pushbutton, AM with 8-track stereo tape player, AM/FM multiplex, AM/FM multiplex with 8-track stereo tape player or AM/FM multiplex with search control

ROOF, "T" BAR—Includes see-through removable panels SUN ROOF—Manually operated SURE-GRIP DIFFERENTIAL—Rear axle SUSPENSION—Heavy-duty including front sway bar and front and rear shocks TACHOMETER

TILT STEERING WHEEL
TRUNK DRESS-UP
UNDERCOATING AND HOOD SILENCER

PAD VINYL BODY SIDE MOULDING—

VINYL BODY SIDE MOULDING— Colour-keyed VINYL ROOF—Full or Landau type

WHEEL COVERS—Wire

WHEELS—Styled and rallye type WINDSHIELD WIPERS—Deluxe

THERE ARE MANY OTHER OPTIONS AVAILABLE. SEE YOUR DEALER FOR FULL DETAILS.

(a) Without Electronic Lean-Burn System

#### **Seat Availability**

Model	Standard Seat	Material	Optional Seat	Material
Charger SE		Vinyl	Bench with centre armrest	Cloth & Vinyl
	Bucket		60/40 split back bench with centre armrest and recliners	Cloth & Vinyl (Velour)
	*		Bucket seat with centre armrest	Cloth & Vinyl

# **Dodge Charger SE—Basic Specifications**

Exterior Dimensions	2-Door Specialty Hardtop
Wheelbase	115.0"
Overall length (a)	215.3"
Overall width	77.1"
Overall height	52.6"
Track-front	61.9°
—rear	62.0°
Road clearance	4.8"
Approximate shipping weight, lbs.	3895

Interior Dimensions  Effective Head Room — front		Hardtop	
		37.7"	
ENDOLOGIC CONTROL PROPERTY OF THE PROPERTY OF	-rear	36.6"	
Effective Leg Room	-front	42.4"	
200	-rear	32.0"	
Shoulder Room	-front	59.2"	
	-rear	61.0"	
Hip Room	-front	55.8"	
100000000000000000000000000000000000000	-rear	57.0"	
Entrance Height	-front	29.3"	
Market Market Service Services	-rear	_	
Seat Height	-front	8.6"	
	-rear	10.6"	

#### Luggage Compartment

Г	Usable Space (cu. ft.) estimated	16.3	Ī
l	Usable Length	49.5"	
ı	Usable Width	73.2"	
l	Loading Height	26.2"	

# **Engine and Transmission Specifications**

	8-cylinder		
	Standard	Opi	tional
Displacement (cu. in.)	318(b)	360	400 (a)
Bore (in.)	3.91	4.00	4.34
Stroke (in.)	3.31	3.58	3.38
Installed Net Horsepower @ R.P. M.	145@ 4000	160 @ 3600	195 @ 3600
Installed Net Torque @ R.P.M.	245 @ 1600	280 @ 2400	305 @ 3200
Compression Ratio	8.5 to 1	8.4 to 1	8.2 to 1
Carburetor	1-2 Barrel	1-2 Barrel	1-4 Barrel
Air Cleaner	Silenced	Silenced	Silenced Single Snorkel
Catalytic Exhaust System	Standard	N.A.	N.A.
Exhaust	Single	Single	Single
Fuel Required	Unleaded	Leaded or Unleaded	Leaded or Unleaded
Torqueflite, 3-Speed Automatic Transmission	Standard	Standard	Standard

<sup>(</sup>a) Equipped with Electronic Lean-Burn System

# Chassis Specifications—8-Cylinder

ENGINE DISPLACEMENT (cu. in.)			318	360/400
BRAKES	Туре	Disc Front; Drum rear	Standard	Standard
	Size, Inches	Disc Brakes Front Wheels	11.58 x 7.98	11.58 x 7.98
		Drum Brakes Rear Wheels	11 x 2.5	11 x 2.5
CAPACITIES (Imperial)	Fuel Tank, gallons		21.2	21.2
	Engine Crankcase, quarts		3.25	3.25
	Cooling System	n, with Heater, quarts	13.6	13.3
REAR AXLE RATIOS	Standard Ratio	dard Ratio		2.45
STEERING RATIOS	Power	Gear Ratio	15.7:1	15.7:1
		Overall Ratio	18.82:1	18.82:1
		Wheel Turns, Lock-to-Lock	3.5	3.5
	Turning Diamet	er, Curb-to-Curb, ft.	41.2	41.2
SUSPENSION	Туре	Torsion Bar	Front	Front
	Leaf Spring		Rear	Rear
	Rear Spring	Length, Inches	57.0	57.0
	Number of Leaves		5	5
TRANSMISSION	Torqueflite 3-speed Automatic		Standard	Standard
WHEELS & RIMS	Rim & Size		5.5JJ	5.5JJ
	Tire Size (Steel-Belted Radial)		GR78×15	GR78x15

# Dodge Charger Daytona...it says "sporty" with such class



"Sporty" doesn't have to be loud. It just has to be there with a quiet authority that lets you and others know it's around. Daytona does this with two-tone paint treatments and special body taping; colour-keyed dual sport mirrors; Daytona decals on the doors, fenders and deck lid; textured grille with brightwork accents; and body coloured tape stripes. Sport with class, that's Charger Daytona.

## For even more Charger, some Charger Options

#### A. DIGITAL CLOCK

Electronic chronometer that is accurate to within 60 seconds a month.

#### B. AUTOMATIC SPEED CONTROL

Set the cruising speed you want and it stays there 'til you disengage it. Great for saving the accelerator foot and easing the mind about the speed limit.

#### C. SUN ROOF

This manually operated roof works easily and smoothly to let you enjoy the wide world above.

#### D. TILT STEERING WHEEL

Adjusts up or down to let you in and out of Charger with ease.

#### E. POWER SEATS

Six ways to automatically choose the seating position that's most comfortable for you.

#### F. POWER DOOR LOCKS

Lets driver lock all doors automatically from his seat.

#### G. AIR CONDITIONING

Make your own "weather" all year round.

#### H. ROAD WHEELS

Rallye wheels that add an extra sporty touch. You'll be noticed, coming and going.















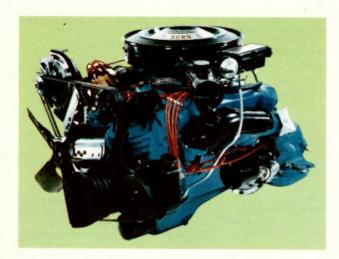
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<sup>(</sup>a) Includes Bumper Guards

<sup>(</sup>b) Available with optional Electronic Lean-Burn System after January 1, 1977, which uses leaded or unleaded fuel

# 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 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 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(2Bbl.)\* Opt. 360 (4 Bbl.) Std. 400 (4 Bbl.) Std.

440(4Bbl.) Std. 440 (4Bbl.) Dual Exhaust Std.

\*Available after January 1, 1977



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 elim-

inated 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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