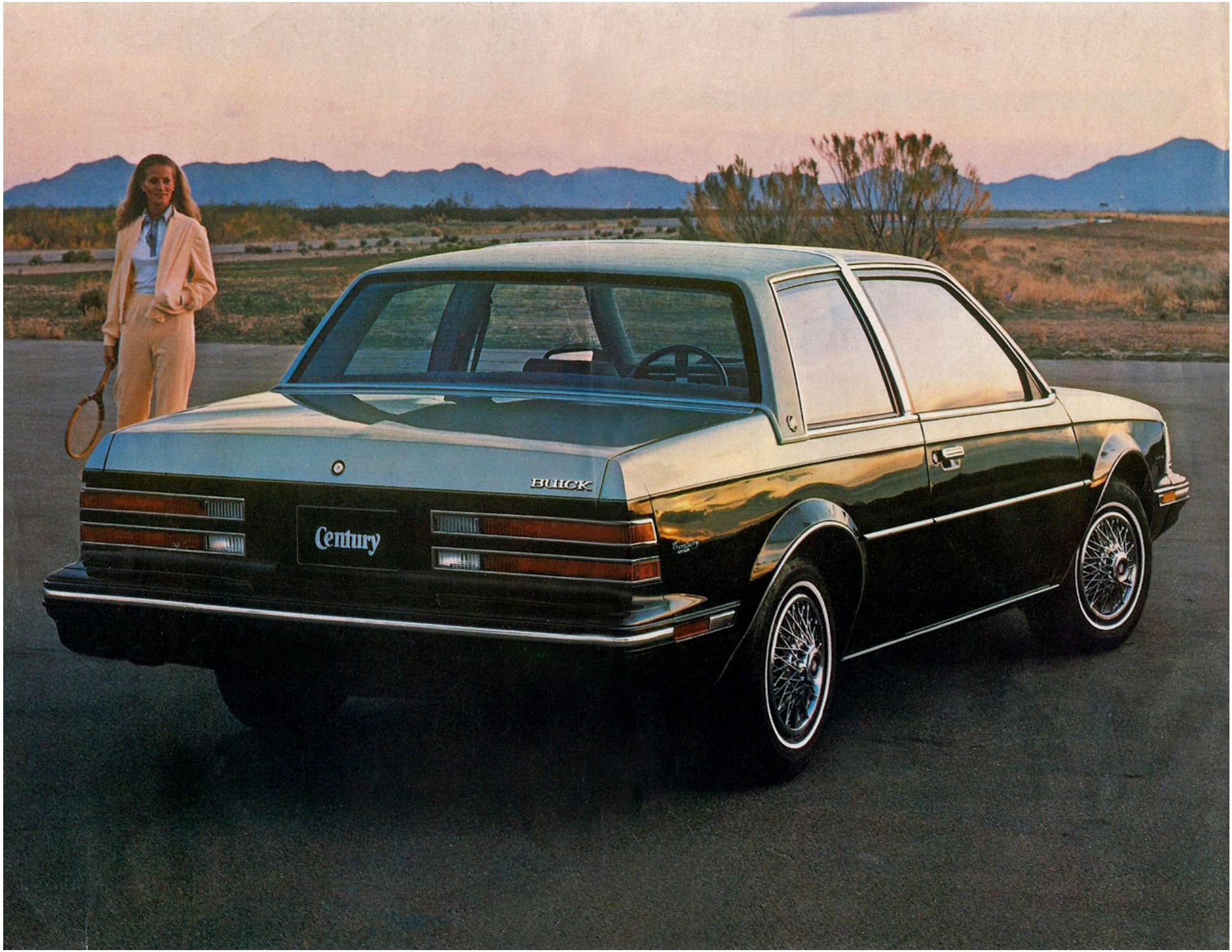
CENTURY
BUICK 1982

Century


BUICK
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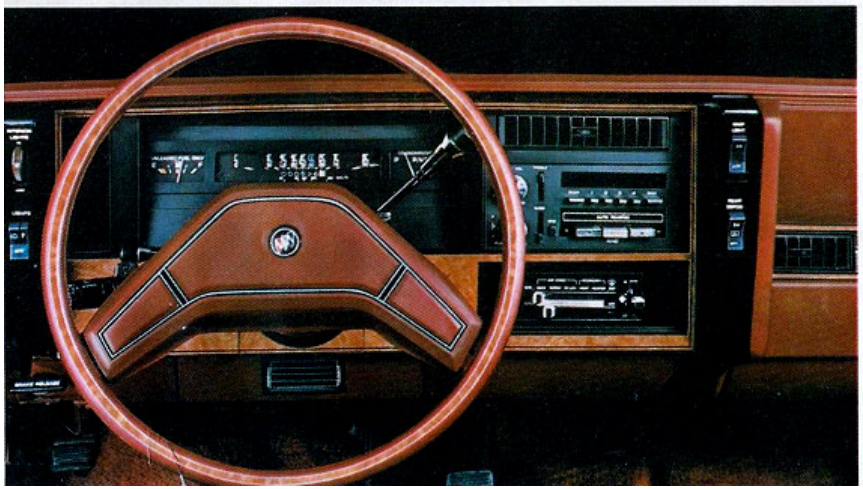


THE NEW BUICK CENTURY. At first glance, it's not the styling that strikes you. It's the design.

Every line, every curve, every angle seems to have a purpose. The car exudes competence, precision, function, sophistication. From sheet-metal to interior to chassis.

Century's contemporary lines show, at once, that it's aerodynamic, as well as crisp and sophisticated. The integrated grille, front end and hood flow in an unbroken line past the windshield and side windows. Even these windows benefit from the latest technology: They are flush-mounted to reduce wind resistance. It is a fact that our 1982 Century has the lowest co-efficient of drag among Buick models, which means it uses less power to overcome air resistance at highway speeds.

What's even more remarkable is its "packaging efficiency": usable space with less bulk compared to the former Century. The new model is almost eight inches shorter, yet has interior roominess that is very close to the previous Century. The trunk has been reshaped to hold a generous amount of luggage, equal to the previous model.

These new Centurys boast front-wheel drive and a standard four-cylinder engine. They have MacPherson strut independent front suspension and coil-spring rear suspension. Pliacell® rear shock absorbers further help smooth the ride.

Power steering and power brakes, along with Deluxe wheel covers are added to Century's impressive list of standard features.

Here is a new car that represents high technology. It is beautifully wrapped in fresh styling. The promise that this styling holds will be more than rewarded once you get behind the wheel.

The moment you open the door of a 1982 Century, expectations are, we feel, going to be more than met. First of all, there's the overall appearance. The instrument panel and steering wheel convey some of the latest ideas in contemporary, functional design. The standard notchback front seat in Century Custom includes a seat-mounted storage console. The upper part of the door panels are finished in rich cloth, and a pull handle completes the luxury feeling. Mind you, this describes the Century Custom.

The Century Limited is even more luxurious. After all, instead of driving something humdrum, this could be the year of your Century.

Cover – Century Limited Sedan.
Page 2– Century Custom Coupe.
Page 3– Top: Century Limited Sedan.
Centre: Century Limited interior.
Bottom: Century instrument panel with available equipment.
Page 5– Century Custom Coupe.

Speedometers in Canada have major scale in km/h. secondary in MPH and odometer in kilometres.

The Century front-wheel-drive story:

If, perhaps, this year marks your introduction to a front-wheel-drive car from Buick, then you'll want to know what the benefits are.

First and foremost, front-wheel drive means that the car is pulled by the front wheels, rather than being pushed by the rear wheels. Thus, the wheels that do the steering also do the driving.

Concentrating the mass of the engine directly over the driving wheels affords good traction. It's this good traction, of course, that adds to the car's ability to negotiate mud, snow, ice, and wet roads.

You'll also experience pleasant handling characteristics from a front suspension that combines MacPherson struts with power-assisted rack-and-pinion steering.

Century's engine is mounted transversely—so that the crankshaft is oriented in the same direction as an axle between the two front wheels.

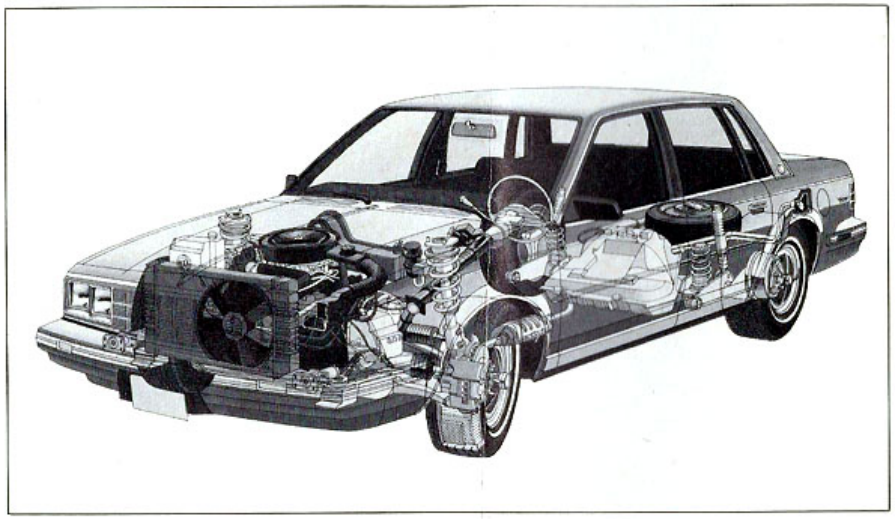
The transverse mounting permits a more compact engine compartment; and with it more efficient use of body space for passengers and luggage.

Further, passenger comfort is enhanced by the simple fact that the floor hump is significantly reduced.

Front-wheel drive also eliminates the conventional rear differential. Together with the rearrangement of other components, there is 16.0 cubic feet (453 litres) of trunk space available in the Century.

Maybe the biggest benefit is in the driving. The mass over the front wheels, combined with the pulling effect of front-wheel drive helps to combat the effects of crosswinds.

Finally, the 1982 Century with front-wheel drive continues to represent a leading edge of technology.



It's an edge that hundreds of thousands of Buick owners already experience. And so can you, behind the wheel of a 1982 front-wheel-drive Century.

Century's powerteams are every bit as innovative as its styling.

The new Century offers a 2.5 litre four-cylinder engine with a smooth-changing automatic as standard equipment. Available is a 2.8 litre V-6 plus an innovative new 3.0 litre V-6. This 3.0 litre V-6 has a shorter stroke than Buick's 3.8 litre V-6. This simply means that the pistons travel about ¾" less distance in the 3.0 litre V-6 than in the 3.8. Because they travel shorter distances, the displacement is reduced from 3.8 to 3.0 litres. At the same time, the 3.0's pistons are flat-topped (rather than dished) to increase the compression ratio from 8.0 to 8.94:1. Engineers are quick to point out that one way to increase an engine's efficiency—hence its economy—is to increase the compression ratio. These same engineers are just as quick to point out that the higher compression ratio also requires more precise spark timing to avoid pinging or detonation. The Computer Command Control module—a sort of electronic brain—makes this precise timing possible. On the new 3.0 litre engine, the Computer Command Control module includes electronic idle speed control.

The result is that the 3.0 litre V-6 develops as much horsepower as the 3.8 litre V-6, only at higher engine rpm. And because of specific design, which makes use of lightweight, high-strength materials where possible, the 3.0 develops higher power per pound, a mark of efficiency.

So you can appreciate the thinking that went into the 3.0 litre V-6's design, carburetion, and electronics. You'll readily appreciate the engine's drivability and performance in the new Century.

Still more innovation: the 4.3 litre diesel V-6.

That's right, a 4.3 litre diesel V-6 This new, smaller diesel promises impressive economy.

The new 4.3 litre diesel V-6 requires no tuneups, because there are no spark plugs, and there is no carburetor or distributor.

Special glow plugs, a Cold Climate Package and two batteries help deal with cold-weather starting. One more interesting feature: A single fan belt drives all engine accessories such as water pump, alternator, and power assists. The belt is kept at proper tension by an automatic tensioner.

1982 CENTURY FACTS & FIGURES

Select the combination of "extras" that make your Buick uniquely yours from the long list of standard and available features, some of which are given below. Ask your dealer about group packages and the many other features not indicated below. Your dealer will also advise you of the availability of the various items on the model of your choice.

	Custom	Limited
Engines–2.5 litre L4	S	S
2.8 litre V6	A	A
3.0 litre V6	A	A
4.3 litre V6 Diesel	A	A
Computer Command Control	A	A
Transmissions–Automatic	S	S
Brakes–Power–Front Disc/Rear Drum	S	S
Steering–Power	S	S
Tires 185/80 R x 13 Radial (black)	S	S
(white)	A	A
Diesel 185/75 R x 14 Radial (white)	S	S
205/70 R x 13 Radial (black)	A	A
(white)	A	A
(white lettered)	A	A
Puncture Sealing Tires	A	A
Firm Ride & Handling Suspension	A	A
Stabilizer Bar–Front & Rear	S	S
Cruise Control	A	A
Seats–Notchback	S	–
45/45	A	S
Reclining	A	A
Steering Wheel–Sport	A	A
Tilt Steering	A	A
Moldings–Rocker	S	S
Wheel Opening	S	S
Windowsill	S	S
Roof Drip	S	S
Body Edge	A	A
[illegible]	S	S
Power [illegible]	A	A
[illegible]	A	A
[illegible]	A	A
[illegible]	A	A
W[illegible]	S	S
[illegible]	A	A
[illegible]	A	A
S[illegible]	A	A
Co[illegible]	A	A
Air [illegible]	A	A
Re[illegible]	A	A
Roof [illegible]	A	A
[illegible]	A	A
[illegible]	A	A
Glass–So[illegible]	A	A
MacPherson [illegible]	S	S
Compact Spa[illegible]	S	S
Cigarette Lighter	S	S
Dual Horns	A	S
Controlled Cycle Wipers	A	A
Theft Deterrent System	A	A
Twilight Sentinel	A	A
Paint–Two-tone	A	A
Tungsten Halogen Headlamps	A	A
Gauge Package	A	A
Clock–Dial	A	A
Digital	A	A
Radio–AM	S	S
AM/FM	A	A
AM/FM Stereo	A	A
AM/FM Stereo/Cassette	A	A
Antenna–Power	A	A
Bumper Guards	S	S
Lock Fuel Filler Door	A	A
Mirrors–Sport	A	A

S–Standard A–Available – –Not Available

DIMENSIONS	COUPE mm.	COUPE in.	SEDAN mm.	SEDAN in.
Wheelbase	2664	104.9	2664	104.9
Overall Length	4803	189.1	4803	189.1
Overall Width	1697	66.8	1697	66.8
Height	1388	54.6	1388	54.6
Tread, Front/Rear	1491/1448	58.7/57.0	1491/1448	58.7/57.0
Headroom, Front/Rear	980/966	38.6/38.0	980/966	38.6/38.0
Legroom, Front/Rear	1070/908	42.1/35.7	1070/908	42.1/35.7
Shoulder Room, Front/Rear	1429/1442	56.2/56.7	1429/1429	56.2/56.2
Hiproom, Front/Rear	1362/1364	53.6/53.7	1330/1338	52.3/52.7
Usable Luggage Cap.	453 litres	16.0 cu. ft.		
Fuel Tank Cap.	60 litres	13.0 gal.		
Diesel	64.4 litres	14.2 gal.		

A word about engines.

These Buicks are equipped with GM-built engines produced by various divisions of General Motors Corporation and GM of Canada.

Order Code	Displacement	Carb. bbl	Cyl.	†V.I.N.	*Source	Transmission
Engines available without Computer Command Control (Opt. NB1)						
LW9	2.5 litre (151 CID)	2	4	5	(1)	Automatic
LE2	2.8 litre (173 CID)	2	V6	X	(3)	Automatic
LT7	4.3 litre (260 CID)	Diesel	V6	T	(4)	Automatic
Engines available with Computer Command Control (Opt. NB1)						
LK9	3.0 litre (181 CID)	2	V6	E	(2)	Automatic

*Produced by GM. (1) Pontiac Division USA (2) Buick Division USA (3) Chevrolet Division USA (4) Oldsmobile Division USA

†The V.I.N. (Vehicle Identification Number) Engine Code is the eighth entry (letter or numeral) from the left on the vehicle serial number plate. The vehicle serial number plate is located on the top portion of the driver's side of the instrument panel and can be viewed from the exterior of the car by looking through the windshield.

STANDARD FEATURES ON ALL BUICKS

SAFETY FEATURES

OCCUPANT PROTECTION • Manual lap belts with pushbutton buckles for rear and centre front (when applicable) passenger positions • Manual lap/shoulder belts with pushbutton buckles for driver and right front passenger (driver side includes visual and audible warning system) • Energy-absorbing steering column • Passenger-guard door locks • Safety door latches and stamped steel hinges • Folding seat back latches • Energy-absorbing padded instrument panel and front seat back tops • Laminated windshield/tempered side and rear glass • Safety armrests • Identification symbols for controls and displays • Glove box and console door latch impact security • Smooth contoured door and window regulator handles • Automatic locking rear outboard seat belt retractors • Pressure lock radiator cap.

ACCIDENT AVOIDANCE • Side marker lights and reflectors • Parking lamps that illuminate with headlamps • Four-way hazard warning flasher • Backup lights • Lane change feature in direction signal control • Windshield defrosters, washers and dual-speed wipers • Vinyl-edged inside mirror • Outside rear view mirror • Dual master cylinder brake system with warning light • Starter safety switch • Dual action safety hood latches • Low glare finish on instrument panel top, inside windshield mouldings, wiper arms and blades, and steering wheel metallic surfaces • Safety wheel rims • Front disc brakes with audible wear indicators • Self-adjusting brakes • Illumination of heater and defroster controls on instrument panel • Pressure relief gas cap.

ANTI-THEFT • Anti-theft ignition key reminder buzzer • Anti-theft steering column lock • Visible vehicle identification number • Anti-theft key system (one key for ignition only, other key for glove compartment, doors, trunk and tailgate).

MODEL LINEUP

Century Custom–2-Door Coupe/4-Door Sedan
Century Limited–2-Door Coupe/4-Door Sedan

A word about assembly, components, and optional equipment in these vehicles.

The vehicles described in this brochure are assembled at various Divisions of General Motors Corporation. These vehicles incorporate thousands of different components produced by General Motors of Canada Limited and related companies and their suppliers. From time to time during the manufacturing process, it may be necessary, in order to meet public demand for particular vehicles or equipment, or to meet federally mandated emission and safety requirements or fuel economy guidelines, or for other reasons, to produce vehicles with different components or differently sourced components than initially scheduled. All such components have been approved for use in our products by General Motors of Canada Limited or related companies and will provide the quality performance associated with our name.

Please note that certain optional equipment can be ordered only in conjunction with other optional equipment.

Also, upgrading from specified standard equipment may be necessary when certain optional equipment is ordered. Ask your sales representatives for details.

With respect to extra cost optional equipment, make certain you specify the type of equipment you desire on your vehicle when ordering it from your dealer. Some options may be unavailable when your car is built. Your dealer receives advice regarding current availability of options. You may ask the dealer for this information. GM also requests the dealer to advise you if an option you ordered is unavailable. We suggest you verify that your car includes the optional equipment you ordered or, if there are changes, that they are acceptable to you.

All illustrations and specifications contained in this catalogue are based on the latest product information available at time of publication approval. The right is reserved to make changes at any time, without notice, in prices, colours, materials, equipment, specifications and models, and to discontinue models. Some of the equipment shown or described throughout this catalogue is available at extra cost. Check with your dealer for complete information.

At General Motors, we're committed to leadership in fuel efficiency.

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