

THE TURBINE DRIVE BUICK CONVERTIBLES

1960 BUICK INVICTA CONVERTIBLE



The ride is as smooth as the looks of

CONVERTIBLE

LeSABRE CONVERTIBLE comes equipped with these standard features: Mirromagic instrument panel, Direction signals, Air-flo aluminum brake drums, Full-flow oil filter, Electric windshield wipers, Automatic glove compartment light, Tripmileage indicator, Cigarette lighter, Dual sliding sunshades, Step-on parking brake, Magic-Mirror finish, Crank-operated front window vents, Safety PLATE glass in every window (except rear), Dual horns, Built-in carburetor de-icer, Singlekey locking system. Full 15-inch wheels, Instrument panel safety pad.

INVICTA CONVERTIBLE comes equipped with these standard features: All LeSabre standard equipment plus Turbine Drive transmission, Foamtex cushions, Electric clock, Automatic trunk light, Deluxe steering wheel, License plate frame, Deluxe wheel covers, Invicta Custom convertible only: two-way power driver's seat.

ELECTRA 225 CONVERTIBLE comes equipped with these standard features: All LeSabre and Invicta standard equipment plus Easy Power Steering, Power brakes, Dual exhaust, Windshield washer, Dual-speed windshield wiper, Back-up lights, Glare-proof mirror, Parking brake signal light, Safety buzzer, Map light, Power windows, Two-way adjustable power seat. Super-deluxe wheel covers in place of Deluxe wheel covers.



BUICK CONVERTIBLES

Greatest going of all . . . Buick's new convertibles are the smoothest riding Buicks of all. They have all of Buick's famous luxury ride features, such as fullcoil suspension, husky track and stabilizer bars, and Torque-Tube plus an extra-solid "K"-frame makes for a low, road-hugging center of gravity.

You can feel it in the light, sure grip a Buick convertible takes on the road at every turn . . . and in smooth gliding ride in the straightaways.

WHEN RETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

CONVERTIBLE SPECIFICATIONS

ENGINE	WILDCAT 384** (STANDARD ENGINE)	WILDCAT 375E*** (REGULAR GAS ENGINE)	WILDCAT 405-4B* (HIGH PERFORMANCE ENGINE)	WILDCAT 445
Available on	LeSabre	LeSabre	LeSabre	Invicta Electra 225
Туре	90° Buick V8	90° Buick V8	90° Buick V8	90° Buick V8
Displacement, cu.	n. 364	364	364	401
Horsepower	250 @4400 rpm.	235@4400 rpm.	300 @ 4400 rpm.	325 @ 4400 rpm.
Torque, ftlbs	384	375	405	445
Compression Ratio	10.25 to 1	9.0 to 1	10.25 to 1	10.25 to 1
Transmission	Turbine Drive*	Turbine Drive*	Turbine Drive*	Turbine Drive
Carburetor	2-Barrel	2-Barrel	4-Barrel	4-Barrel

- * Optional at extra cost
- * A special V8 power-matched to Synchro-Mesh transmission is available on LeSabre at no extra charge. *** Optional at no extra cost.

CHASSIS and GENERAL

Transmission-Synchro-Mesh transmission standard on LeSabre, not available in other series. Turbine Drive transmission optional on LeSabre, standard on Invicta, and Electra 225. Turbine Drive transmission, torque converter type. Fully automatic, two turbines, variable-pitch stator and fixed-vane stator. Maximum torque ratio in Drive range at stall, 3.4 to 1. Total oil capacity (refill), 12 quarts.

Suspension-Ball-joint suspension, coil springs front and rear, true-balance stabilizer, track bar, hydraulic shock absorbers front and rear.

Rear Axle-Buick Torque-Tube, semi-floating rear axle with hypoid gears. Gear ratio: 3.58 to 1 with Synchro-Mesh transmission, 3.07 to 1 with Turbine Drive transmission, 3.23 to 1 with Turbine Drive and Power Pack.

Brakes-Hydraulic, Air-cooled, finned aluminum brake drums front; air-cooled, finned cast iron brake drums rear. Total lining area 218.03 square inches. Step-on parking brake. Power brakes standard on Electra and Electra 225, optional on Invicta and LeSabre.

Frame-Box-section side rails with "K" type crossmember.

Fuel System-Built-in carburetor de-icer, automatic choke and idling control standard on all models. Two-stage gasoline filtering system includes filter in fuel tank plus extra-fine filter at the carburetor. New polyurethane air cleaner element provides far more efficient cleaning, 20-gallon fuel tank.

Exhaust System-Single muffler for both banks of cylinders is mounted crosswise to the frame. Heavy zinc and aluminum coatings of muffler parts promote long life. Dual exhaust standard on Electra 225.

Cooling System-Pressure system. Capacity: with heater 18.5 quarts; without heater 17 quarts.

Steering-Manual steering: standard recirculating ball-nut type. Ratio 29.3 to 1. Easy Power Steering is standard on Electra 225, optional on LeSabre and Invicta.

Electrical System-12 volt. Delco-Remy system.

Wheels and Tires-Full 15-inch wheels. 7.60 x 15, 4-ply Tyrex cord tires standard on LeSabre and Invicta; 8.00 x 15 tires standard on Electra 225. Whitewall tires optional.

DIMENSIONS LE SABRE INVICTA **ELECTRA 225** 221.2 Over-all Length 217.9" Over-all Width 80.0" 80.0* 80.0 Over-all Height 55.4" 55.4" 55.5 126.3 123.0" 123.0* Wheelbase Tread, Front 62.2" 62.2 62.2 Tread Rear 60.0" 60.0" 60.01 4083.6* Glass Area (sq. in.) 4002.6* 4002.6* 33.1" 33.1" 32.6" Head Room, Front Head Room, Rear 34.0" 34.0 33.2" Shoulder Room, Front 60.6" 60.6 51.9" 51.9" 51.9" Shoulder Room, Rear Hip Room, Front 65.9" 65.9" 65.7 51.6" 52.0" Hip Room, Rear 51.6" 44.0" 44.0" 43.8" Leg Room, Front Leg Room, Rear

Buick Motor Division, General Motors Corporation, reserves the right to make changes at any time, without notice, in prices, colors, materials, equipment, speci-fications and models, and also to discontinue models.

> BUICK MOTOR DIVISION General Motors Corporation, Flint 2, Michigan

For description of options and accessories see "Road-Proven Engineering" folder

^{*}Including rear window

1960 Buick Invicta Convertible

BUICK CONVERTIBLES

The sky's the limit on the enjoyment of driving any one of Buick's three great new Turbine Drive convertibles for 1960...thrifty LeSabre, high-spirited Invicta or ultra-luxurious Electra 225.

You'll like the clean, uncluttered lines of these convertibles... the way Buick's classic 1960 styling seems so made to order... the crisp, straight decklines.

You'll like the way these convertibles behave, too. In the LeSabre convertible, you can tailor your performance to suit your taste with a choice of three Buick V8's. In the Invicta and Electra 225, you thrill to the breathtaking performance of Buick's famous Wildcat 445 engine.

Convertible interiors are "on display" most of the time. That's why the luxury interiors of Buick convertibles are just made to show off. No matter which Buick convertible you choose—with interiors ranging from the smart Cordaveens of the LeSabre and Invicta to the luxurious leather trimmed seats of the Invicta Custom and Electra 225—you'll see Buick styling and craftsmanship at its finest.



Choice of six color combinations, four top colors.



Tailored from selected hides and buffed to a rich sheen, the leathers of the Electra 225 convertible are available in a total of six luxurious combinations. Choice of four top colors.

Skillfully blended Cordaveens make an exciting interior color combination in

Here is the beauty of genuine leather-trimmed seats in the standard Electra 225 convertible interior (left).

Skillfully blended Cordaveens make an exciting interior color combination in this Invicta convertible (top), one of six available in the Invicta series. Choice of five top colors.

Smart LeSabre convertible all-Cordaveen interiors (bottom right), come in a choice of five combinations. Choice of five top colors.

Leather trimmed seats blend naturally into the interior of the Invicta Custom convertible (bottom left). Front seats are bucket-contoured with a matching Cordaveen-trimmed console between the two seats. Three color combinations.

Two-way power driver's seat is standard.









1960 BUICK LESABRE CONVERTIBLE

THE TURBINE DRIVE BUICK ELECTRA... the finest Buick of all

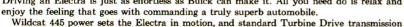
1960 BUICK ELECTRA 225 4-DOOR HARDTOP



Power does the work in the

Driving an Electra is just as effortless as Buick can make it. All you need do is relax and

refines this power to silken smoothness. Under way, standard Easy Power Steering gives you sure control with a light touch. Power brakes bring the Electra to a smooth, level stop with only the slightest foot pressure.



ELECTRA and ELECTRA 225 SPECIFICATIONS

ENGINE: WILDCAT 445

Type	90° Buick V8	
Displacement, cu. in.	401	
Horsepower	325 @ 4400 rpm.	
Torque, ftlbs.	445	
Compression Ratio	10.25 to 1	
Transmission	Turbine Drive	
Carburetor	4-Barrel	

CHASSIS and GENERAL

Transmission-Turbine Drive, torque converter type. Fully automatic, two turbines, variable-pitch stator and fixed-vane stator. Maximum torque ratio in Drive range at stall, 3.4 to 1. Total oil capacity (refill), 12 quarts

Suspension-Ball-joint front suspension, coil springs front and rear, true-balance stabilizer, track bar, hydraulic shock absorbers front and rear.

Rear Axle-Buick Torque-Tube, semi-floating rear axle with hypoid gears. Gear ratio: 3.23 to 1.

Brakes-Hydraulic. Air-cooled, finned aluminum brake drums front; air-cooled, finned cast iron brake drums rear. Total lining area 218.03 square inches. Power brakes standard.

Frame-Box-section side rails with "K" type crossmember.

Fuel System-Built-in carburetor de-icer, automatic choke and idling control standard on all models. Two-stage gasoline filtering system includes filter in fuel tank plus extra-fine filter at the carburetor. New polyurethane air cleaner element provides far more efficient cleaning. 20-gallon fuel tank.

Exhaust System-Single muffler for both banks of cylinders is mounted crosswise to the frame. Heavy zinc and aluminum coatings of muffler parts promote long life. Dual exhaust standard.

Cooling System-Pressure system. Capacity: with heater 18.5 quarts; without heater 17 quarts.

Steering-Standard Easy Power Steering. Recirculating ballnut type assisted by power pistons.

Electrical System-12 volt. Delco-Remy system.

Wheels and Tires-Full 15-inch wheels. 8.00 x 15, 4-ply Tyrex cord tires standard.

DIMENSIONS	ELECTRA	ELECTRA	ELECTRA	ELECTRA	ELECTRA
	4-DOOR	4-DOOR	2-DOOR	225 4-DR.	225 4-DR.
DIMEDITOR	SEDAN	HARDTOP	HARDTOP	HARDTOP	RIVIERA

				MIT ILLIAM
221.2"	221.2"	221.2"	225.9"	225.9"
80.0"	80.0"	80.0"	80.0"	80.0"
57.4"	55.6"	55.3"	55.6"	57.4"
126.3"	126.3"	126.3"	126.3"	126.3"
62.2"	62.2"	62.2"	62.2"	62.2"
60.0"	60.0"	60.0"	60.0"	60.0"
5124.6	4506.4	4965.0	4506.4	5205.2
34.2"	32.3"	32.1	32.3"	34.2"
33.4"	33.8"	33.5	33.8"	33.3"
60.6*	60.6"	60.6"	60.6"	60.6"
59.0"	59.0"	58.9"	59.0"	59.0"
65.2"	65.2"	65.7"	65.2"	65.2"
65.0"	65.7"	57.0"	65.7"	64.9"
43.8"	43.8"	43.8	43.8"	43.8"
45.4"	44.4"	39.9"	44.4"	45.0"
	80.0" 57.4" 126.3" 62.2" 60.0" 5124.6 34.2" 33.4" 60.6" 59.0" 65.2" 65.0" 43.8"	80.0" 80.0" 57.4" 55.6" 126.3" 126.3" 62.2" 62.2" 60.0" 60.0" 5124.6 4506.4 34.2" 32.3" 33.4" 33.8" 60.6" 60.6" 59.0" 65.2" 65.2" 65.0" 65.7" 43.8" 43.8"	80.0" 80.0" 80.0" 55.4" 55.5" 55.4" 55.6" 55.3" 126.3" 126.3" 126.3" 126.3" 62.2" 62.2" 62.2" 60.0" 60.0" 60.0" 5124.6 4506.4 4965.0 34.2" 32.3" 33.8" 33.5" 60.6" 60.6" 60.6" 60.6" 60.6" 60.5" 60.5" 65.2" 65.2" 65.2" 65.7" 65.7" 43.8" 43.8" 43.8"	80.0" 80.0" 80.0" 80.0" 57.4" 55.6" 55.3" 55.6" 126.3" 126.3" 126.3" 126.3" 62.2" 62.2" 62.2" 62.2" 62.2" 62.2" 60.0" 60.0" 60.0" 60.0" 5124.6 4506.4 4965.0 4506.4 34.2" 32.3" 32.1" 32.3" 33.4" 33.8" 33.8" 33.5" 33.8" 60.6

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

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> BUICK MOTOR DIVISION General Motors Corporation, Flint 2, Michigan

For description of options and accessories see "Road-Proven Engineering" folder



New comfort idea from Buick . . . Mirromagic instrument panel. You read all instruments through an adjustable tilted mirror. You get the right viewing angle without glare or reflection.

ELECTRA

Easy Power Steering Power Brakes Dual exhaust Windshield washer Dual-speed windshield wiper Back-up lights (225 only) Glare-proof mirror (225 only) Parking brake signal light (225 only) Safety buzzer (225 only) Map light (225 only) Super deluxe wheel covers (225 only) Turbine Drive transmission Foamter cushions Electric clock Automatic trunk light Deluxe steering wheel Deluxe wheel covers (Electra only) Instrument panel padding License plate frame Mirromagic instrument panel Direction signals Air-flo aluminum brake drums Full-flow oil filter Automatic glove compartment light Trip-mileage indicator Cigarette lighter **Dual sliding sunshades** Step-on parking brake Magic-Mirror finish Crank-operated front window vents Safety PLATE glass in every window Dual horns Built-in carburetor de-icer Single-key locking system Full 15-inch wheels LITHO IN U. S. A.

WOMEN'S FASHIONS FROM BERGDORF GOODMAN MEN'S CLOTHES FROM BROOKS BROTHERS

1960 Buick Electra 4-Door Sedan





1960 BUICK ELECTRA 2-DOOR HARDTOP

When you shop for the finest, consider more than the price tag. Getting full value for your money is important no matter how much you're willing to pay.

This is why the Turbine Drive Buick Electra is finding such favor with value-conscious luxury car buyers. In style, in ride, in quality, in features and in engineering it compares favorably with cars priced \$1,000, and more, higher.

Take ride as just one example of the Turbine Drive Electra's extra value. There simply is no finer-riding, quieter-riding American car than Electra available at any price. Why? Because only Buick in its field uses Torque Tube, a completely enclosed drive line system that floats on rubber mountings, screening out noise and vibration before they ever reach passengers. Also, Buick rides on costlier full-coil suspension and with solid, "K"-frame body support for greater smoothness and stability.

To get the full story of Buick's magnificent smoothness underway see the "Road-Proven" Engineering folder.



Here's the kind of luxury you'll love getting used to . . . rich, soft Bretton cloth trimmed with leather-grained Cordaveen, one of five upholstery selections in the Electra 2-door hardtop (left).

Electra 4-door sedan and 4-door hardtop (center) offer sumptuous combinations of Beaumont cloth and leather-grained Cordaveen. Six color schemes to choose from.

This is the ultimate! Exquisite Brisbane cloth impeccably tailored to the interior of an Electra 225 (right). The interior shown is one of four decorator color selections in the Electra 225 4-door hardtop and 4-door Riviera sedan.

Buick's all-time Best



THE TURBINE DRIVE BUICK ESTATE WAGONS

1960 BUICK LESABRE 2-SEAT ESTATE WAGON



There's always room in



The gang's all here. With all seats up a 3-seat Estate Wagon will accommodate as many as nine passengers. Optional roof luggage rack provides cargo space.

Family Outing. With third seat down and second seat up six passengers ride in comfort, you still have plenty of easily accessible cargo space.

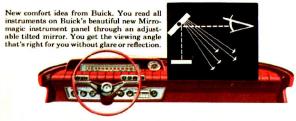
Big Load. With third and second seats folded down, you get a clear load area more than 10 feet long from front seat to the tip of the tailgate.

ESTATE WAGON



LeSABRE ESTATE WAGONS come equipped with these standard features: Mirromagic instrument panel. Direction signals, Air-flo aluminum brake drums, Full-flow oil filter. Electric windshield wipers, Automatic glove compartment light, Trip-mileage indicator, Cigarette lighter, Dual sliding sunshades, Step-on parking brake, Magic-Mirror finish, Crankoperated front window vents, Safety PLATE glass in every window, Dual horns, Built-in carburetor de-icer, Single-key locking system, Full 15-inch wheels, Instrument panel safety padding, Three-seat Estate Wagon only: power-operated back window.

INVICTA ESTATE WAGONS come equipped with these standard features: All LeSabre standard equipment plus Turbine Drive transmission, Foamtex cushions, Electric clock, Automatic trunk light, Deluxe steering wheel, License plate frame. Three-seat and Custom model only: power-operated back window. Custom model only: 2-way power driver's seat and power window lifts.



Buick Estate Wagons adapt so beautifully to your changing needs. When you need extra cargo space. you can fold seats down out of sight and out of the way in seconds.

Take the 3-seat Estate Wagon, for instance, You can have minimum seating and maximum cargo space

in seconds just by folding down the second and third seats. As the occasion demands you can increase seating capacity by raising the second or third seat or both. It's so easy. You can do it in your good clothes and never suffer a smudge.

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

Fuel System-Built-in carburetor de-icer, automatic choke and idling control standard on all models. Two-stage gasoline filtering system includes filter in fuel tank plus extra-fine filter at the carburetor. New polyurethane air cleaner element provides far more efficient cleaning, 20-gallon fuel tank,

Exhaust System-Single muffler for both banks of cylinders is mounted crosswise to the frame. Heavy zinc and aluminum coatings of muffler parts promote long life. Dual exhaust optional.

Cooling System-Pressure system. Capacity: with heater 18.5 quarts; without heater 17 quarts.

Steering-Standard recirculating ball-nut type. Ratio 29.3 to 1. Easy Power Steering optional on LeSabre and Invicta.

Electrical System-12 volt. Delco-Remy system.

Wheels and Tires-Full 15-inch wheels. 7.60 x 15, 4-ply Tyrex cord tires standard. Whitewall tires optional.

ENCINE WILDCAT

ENGINE	384 * * (STANDARD ENGINE)	375E*** (REGULAR GAS ENGINE)	405-4B* (HIGH PERFORMANCE ENGINE)	445
Available on	LeSabre	LeSabre	LeSabre	Invicta
Type	90° Buick V8	90° Buick V8	90° Buick V8	90° Buick V8
Displacement, cu.	in. 364	364	364	401
Horsepower	250 @ 4400 rpm.	235@4400 rpm.	300 @4400 rpm.	325 @ 4400 rpm.
Torque, ftlbs	384	375	405	445
Compression Ratio	10.25 to 1	9.0 to 1	10.25 to 1	10.25 to 1
Transmission	Turbine Drive*	Turbine Drive*	Turbine Drive*	Turbine Drive
Carburetor	2-Barrel	2-Barrel	4-Barrel	4-Barrel

Optional at extra cost.

CHASSIS and GENERAL

Transmission-Synchro-Mesh transmission standard on LeSabre, not available in Invicta. Turbine Drive transmission optional on LeSabre, standard on Invicta. Turbine Drive transmission: torque converter type. Fully automatic, two turbines, variable-pitch stator and fixed-vane stator. Maximum torque ratio in Drive range at stall, 3.4 to 1. Total oil capacity (refill). 12 quarts.

Suspension-Ball-joint front suspension, coil springs front and rear, track bar, true-balance stabilizer, hydraulic shock absorbers front and rear

Rear Axle-Buick Torque-Tube, semi-floating rear axle with hypoid gears. Gear ratio: 3.58 to 1 with Synchro-Mesh transmission, 3.07 to 1 with Turbine Drive transmission, 3.23 to 1 with Turbine Drive and Power Pack.

Brakes-Hydraulic. Air-cooled, finned aluminum brake drums front; air-cooled, finned cast iron brake drums rear. Total lining area 218.03 square inches. Step-on type parking brake. Power brakes optional on LeSabre and Invicta.

Frame-Box-section side rails with "K" type crossmember.

DIMENSIONS	Lesabre Estate Wagon	INVICTA ESTATE WAGON
Over-all Length	217.9"	217.9"
Over-all Width	80.0"	80.0"
Over-all Height	57.3	57.3"
Wheelbase	123.0"	123.0"
Tread, Front	62.2*	62.2"
Tread Rear	60.0*	60.0"
Glass Area (sq. in.)	5556.8	5556.8
Head Room, Front	34.7"	34.7"
Head Room, Rear	33 9"	33.9"
Head Room, Third Seat*	33.4"	33.4"
Shoulder Room, Front	60.6"	60.6"
Shoulder Room, Rear	59.0*	59.0*
Shoulder Room, Rear Shoulder Room, Third Seat*	57.3"	57.3*
Hip Room, Front	65.4"	65.4"
Hip Room, Rear	65.1*	65.1*
Hip Room, Third Seat*	37.2"	37.2"
Leg Room, Front	44.2"	44.2"
Leg Room, Rear	40.5"	40.5"
Leg Room, Third Seat*	34.0"	34.0*

*3-seat models only

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BUICK MOTOR DIVISION General Motors Corporation, Flint 2, Michigan

A special V8 power-matched to Synchro-Mesh transmission is also available on LeSabre at no extra charge

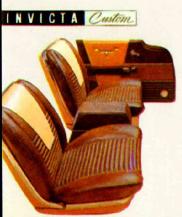
No wonder loading a Buick Estate Wagon is easier. Look at this huge cargo opening. No old-fashioned liftgate to get in your way, and a tailgate that lies flat and flush with the cargo deck.

LeSABRE Estate Wagon all-Cordaveen seats (top) offer a sporty "convertible" appearance together with premium durability and ease of cleaning. Most soil marks will wipe right off with a light sponging. Five color combinations.

INVICTA Estate Wagon interiors (bottom right) have the practicality you need for daytime chores plus a dressy look for evening occasions. Five color combinations of Cordaveen and woven all-Saran Balmoral cloth that cleans like Cordaveen, yet "breathes" like cloth.

The casual luxury of western living is the keynote of the new Invicta Custom 2-seat Estate Wagons (bottom left). Seats are trimmed in Cape Buffalo grain genuine leather with smooth-grain tan leather. Between the bucket-contoured front seats is a convenient storage console trimmed in matching Cordaveen. Two-way power driver's seat, power window lifts and power-operated back window are standard equipment.

Buick's all-time Best





BUICK

ESTATE WAGONS

Beautiful as only Buick can be, yet packed with all the utility a wagon owner could desire . . . these are Buick Estate Wagons for 1960, now in two- and three-seat styles in LeSabre and Invicta plus the exciting new Invicta Custom 2-seat Estate Wagon.

Estate Wagon utility starts with a bigger floor area...close to 50 square feet with tailgate and all but first seat down. Easier toget-at space, too...no liftgate...tailgate lies flat with floor. In 3-seat models, power operated back window is standard.

Buick Estate Wagons are designed for easy riding as well as easy loading. Seats are wide, roomy and foam-cushioned. And the same combination of ride and handling features that smooths the way for Buick passenger cars—deep coil springing at every wheel, box-girder "K" frame, Turbine Drive, true-balance stabilizer and many others—makes the Estate Wagon ride equally enjoyable.

Power? Take your choice of three engines, including a thrifty new V8 that does its work on regular gas, in the LeSabre Estate Wagons. Or enjoy the matchless performance of Buick's Wildcat 445 in the Invictas. For more information about Invicta and Electra performance, see the "Road-Proven Engineering" folder.







1960 BUICK INVICTA 3-SEAT ESTATE WAGON



THE TURBINE DRIVE BUICK INVICTA... the high-performance Buick

1960 Buick Invicta 2-Door Hardtop



A great engine in a great car

BUICK INVICTA

Buick's famous Wildcat 445 engine, standard equipment on the Invicta series, moves still closer to perfection in 1960. Every component has been re-examined; many are of new design.

A new system of engine mountings means smoother operation with less vibration. New finer calibration of carburetor and distributor promotes greater fuel economy. New air and fuel filtration methods make for cleaner, more efficient operation. And a completely new single-muffler exhaust system hushes the Wildcat 445 to a purr.

The Wildcat 445 is a truly great engine, built to satisfy the driver who puts performance near the top of the list of things he requires in an automobile . . . the driver who has a real appreciation of beautiful machinery.

INVICTA SPECIFICATIONS

ENGINE: WILDCAT 445

Туре	90° Buick V8	
Displacement, cu. in.	401	
Horsepower	325 @ 4400 rpm.	
Torque, ftlbs.	445	
Compression Ratio	10.25 to 1	
Transmission	Turbine Drive	
Carburetor	4-Barrel	

CHASSIS and GENERAL

Transmission—Turbine Drive, torque converter type. Fully automatic, two turbines, variable-pitch stator and fixed-vane stator. Maximum torque ratio in Drive range at stall, 3.4 to 1. Total oil capacity (refill), 12 quarts.

Suspension—Ball-joint front suspension, coil springs front and rear, true-balance stabilizer, track bar, hydraulic shock absorbers front and rear.

Rear Axle—Buick Torque-Tube, semi-floating rear axle with hypoid gears. Gear ratio: 3.23 to 1.

Brakes—Hydraulic. Air-cooled, finned aluminum brake drums front; air-cooled, finned cast iron brake drums rear. Total lining area 218.03 square inches. Step-on parking brake. Power brakes optional.

Frame-Box-section side rails with "K" type crossmember.

Fuel System—Built-in carburetor de-icer, automatic choke and idling control standard on all models. Two-stage gasoline filtering system includes filter in fuel tank plus extra-fine filter at the carburetor. New polyurethane air cleaner element provides far more efficient cleaning. 20-gallon fuel tank. Exhaust System—Single muffler for both banks of cylinders is mounted crosswise to the frame. Heavy zinc and aluminum coatings of muffler parts promote long life. Dual exhaust optional.

Cooling System—Pressure system. Capacity: with heater 18.5 quarts; without heater 17 quarts.

Steering—Standard recirculating ball-nut type. Ratio 29.3 to 1. Easy Power Steering optional.

Electrical System-12 volt. Delco-Remy system.

Wheels and Tires—Full 15-inch wheels. 7.60 x 15, 4-ply Tyrex cord tires standard. Whitewall tires optional.

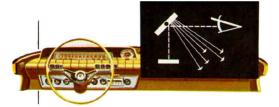
DIMENSIONS	4-DOOR SEDAN	2-DOOR HARDTOP	4-DOOR HARDTOP
Over-all Length	217.9"	217.9"	217.9"
Over-all Width	80.0*	80.0"	80.0"
Over-all Height	57.3"	54.9"	55.4"
Wheelbase	123.0"	123.0*	123.0"
Tread, Front	62.2"	62.2"	62.2"
Tread, Rear	60.0"	60.0"	60.0*
Glass Area (sq. in.)	5040.7	4880.8	4414.2
Head Room, Front	34.7"	32.3"	32.8"
Head Room, Rear	33.9"	33.6"	34.3"
Shoulder Room, Front	60.6"	60.6*	60.6"
Shoulder Room, Rear	59.0"	59.0"	59.0"
Hip Room, Front	65.4"	65.9"	65.4"
Hip Room, Rear	65.1"	57.0*	66.0*
Leg Room, Front	44.0"	44.0"	44.0"
Leg Room, Rear	42.0"	36.7*	41.0"

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BUICK MOTOR DIVISION
General Motors Corporation, Flint 2, Michigan

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

☆ For description of options and accessories see "Road-Proven Engineering" folder



The handsome new Mirromagic instrument panel is a new idea in glare-free instrument viewing, You look at instruments through an adjustable tilted mirror at the viewing angle most suitable to you. The mirror shroud has a special finish that makes maximum use of softer natural light for increased freedom from eyestrain. Reflection and glare are directed away from your eyes.

INVICTA

STANIDAJRID IEQUIIPMIENTI

Turbine Drive transmission Foamtex cushions Electric clock 2-way power driver's seat (Invicta Custom 2-door hardton only) Automatic trunk light Deluxe steering wheel Instrument panel padding License plate frame Deluxe wheel covers Mirromagic instrument panel Direction signals Air-flo aluminum brake drums Full-flow oil filter Electric windshield wipers Automatic glove compartment light Trip-mileage indicator Cigarette lighter Dual sliding sunshades Step-on parking brake Magic-Mirror finish Crank-operated front window vents Safety PLATE glass in every window Dual horns Built-in carburetor de-icer Single-key locking system Full 15-inch wheels

LITHO IN U. S. A.





This lush Brunswick cloth trimmed with leather-grained Cordaveen (top) is one of six colorful decorator combinations available in Invicta 2-door and 4-door hardtons.

Gay Berkshire cloth (bottom left), featuring a striking colored pattern against a black background, brightens the interior of the Invicta 4-door sedan, Leather-grained Cordaveen completes the effect. Six color combinations are available.

You can also enjoy the practical, longwearing luxury of an all-Cordaveen interior at no extra cost in Invicta 2- and 4-door hardtops . . . yours in a choice of two color combinations.

INVICTA CUSTOM 2-DOOR HARDTOP interiors are distinguished by genuine top-grain leathers in seat trim. Front seats are "bucket" contoured with a handy, matching Cordaveen-covered storage console between the two seats. It's the perfect place for storing all small travel needs. Two-way power driver's seat is standard on the Invicta Custom 2-door hardtop. Interiors are available in a choice of three color combinations.

Buick's all-time Best

INVICTA Custom



ance but added safety in this and every Buick for 1960. Buick's Air-flo aluminum drum brakes get rid of heat faster to guard

To learn more about both stopping and going in Invicta,

THE TURBINE DRIVE BUICK LE SABRE... the lowest-priced Buick

1960 BUICK LESABRE 4-DOOR SEDAN



It invites comparison

BUICK LE SABRE

It's a great thrill to drive a LeSabre for the first time, but don't stop there. Drive other cars in LeSabre's class and see if you can find a ride as cushiony, and automatic transmission as smooth, handling as sure and responsive. Chances are you'll be happy to return to LeSabre.

Lesabre SPECIFICATIONS

ENGINE	WILDCAT 384** (STANDARD ENGINE)	WILDCAT 375E*** (REGULAR GAS ENGINE)	WILDCAT 405-4B* (HIGH PERFORMANCE (NGINE)	
Туре	90° Buick V8	90° Burck V8	90° Buick V8	
Displacement, cu. in.	364	364	364	
Horsepower	250 @ 4400 rpm.	235@ 4400 rpm.	300 @ 4400 rpm	
Torque, ftlbs.	384	375	405	
Compression Ratio	10.25 to 1	9.0 to 1	10.25 to 1	
Transmission	Turbine Drive*	Turbine Drive*	Turbine Drive*	
Carburetor	2-Barrel	2-Barrel	4-Barrel	

* Optional at extra cost.

** A special engine power-matched to Synchro-Mesh transmission is also available at no extra charge.

*** Optional at no extra cost.

CHASSIS and GENERAL

Transmission-Synchro-Mesh transmission standard on LeSabre. Turbine Drive transmission optional. Turbine Drive transmission; torque converter type. Fully automatic, two turbines, variable-pitch stator and fixed-vane stator. Maximum torque ratio in Drive range at stall, 3.4 to 1. Total oil capacity, (refill) 12 quarts.

Suspension-Ball-joint front suspension, coil springs front and rear, track bar, true-balance stabilizer, hydraulic shock absorbers front and rear.

Rear Axle-Buick Torque-Tube, semi-floating rear axle with hypoid gears. Gear ratio: 3.58 to 1 with Synchro-Mesh transmission, 3.07 to 1 with Turbine Drive transmission, 3.23 to 1 with Turbine Drive and Power Pack

Brakes-Hydraulic system. Air-cooled, finned aluminum brake drums front; air-cooled, finned cast iron brake drums rear. Total lining area 218.03 square inches. Step-on parking brake. Power brakes optional.

Frame-Box-section side rails with "K" type crossmember.

Fuel System-Built-in carburetor de-icer, automatic choke and idling control standard on all models. Two-stage gasoline filtering system includes filter in fuel tank plus extra-fine filter at the carburetor. New polyurethane air cleaner element provides far more efficient cleaning, 20-gallon fuel tank.

Exhaust System-Single muffler for both banks of cylinders is mounted crosswise to the frame. Heavy zinc and aluminum coatings of muffler parts promote long life. Dual exhaust optional.

Cooling System-Pressure system. Capacity: with heater 18.5 quarts; without heater 17 quarts.

Steering-Standard recirculating ball-nut type. Ratio 29.3 to 1. Easy Power Steering optional.

Electrical System-12 volt. Delco-Remy system.

Wheels and Tires-Full 15-inch wheels, 7.60 x 15, 4-ply Tyrex cord tires standard. Whitewall tires optional.

DIMENSIONS	2-DOOR COACH	4-DOOR SEDAN	2-DOOR HARDTOP	4-DOOR HARDTOP
Over-all Length	217.9"	217.9"	217.9"	217.9"
Over-all Width	80.0*	80.0"	80.0"	80.0*
Over-all Height	57.3"	57.3"	54.9"	55.4"
Wheelbase	123.0"	123.0"	123.0*	123.0"
Tread, Front	62.2"	62.2"	62.2"	62.2*
Tread, Rear	60.0*	60.0"	60.0*	60.0"
Glass Area (sq. in.)	5112.9	5040.7	4880.8	4414.2
Head Room, Front	34.7"	34.7"	32.3"	32.8"
Head Room, Rear	33.9"	33.9"	33.6*	34.3"
Shoulder Room, Front	60.6"	60.6"	60.6"	60.6"
Shoulder Room, Rear	59.0"	59.0"	59.0*	59.0"
Hip Reom, Front	65.9"	65.4"	65.9*	65.4"
Hip Room, Rear	65.4"	65.1"	57.0"	66.0"
Leg Room, Front	44.2"	44.2"	44.2"	44.2"
Leg Room, Rear	41.9"	42.2"	37.1*	41.1"

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For description of options and accessories see "Road-Proven Engineering" folder



Buick's Mirromagic instrument panel features a new idea in glare-free instrument viewing. You see all instruments through an adjustable tilted mirror. Adjust the mirror for the angle most suitable to your height; at the same time direct eye-straining glare and reflection out of your line of vision. The mirror shroud has a special finish that makes maximum use of softer natural light for increased freedom from eye strain.

LeSABRE

STANIDAJRID EQUIIPMIENTI

Mirromagic instrument panel Direction signals Air-flo aluminum brake drums Full-flow oil filter Electric windshield wipers Instrument panel safety padding Automatic glove compartment light Trip-mileage indicator Cigarette lighter Dual sliding sunshades Step-on parking brake Magic-Mirror finish Crank-operated front window vents Safety PLATE Glass in every window **Dual horns** Built-in carburetor de-icer Single-key locking system Full 15-inch wheels





BUICK LE SABRE SERIES

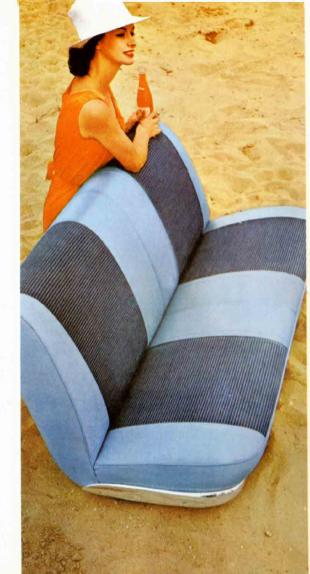
More and more 1960 car buyers are finding that you can't get anything like the combination of LeSabre performance, handling, ride, quality and features at anything like the LeSabre price.

Only LeSabre in its field, for instance, gives you the proven safety of Air-flo aluminum drum brakes, the freedom from noise and vibration made possible by Torque Tube, the perfect smoothness of Turbine Drive transmission (optional at extra cost), the wonderful

eye-saving convenience of Mirromagic instrument panel, and the economy of Buick's new single transverse muffler exhaust system.

What's more, LeSabre lives up fully to the high Buick standards of ride, handling and roadability. You'll like, too the exceptional care with which this LeSabre is manufactured.

For more about the engineering that makes LeSabre the fine car it is, see the Road Proven Engineering folder.



LeSabre sedan and hardtop models offer a total of five appealing color-keyed upholstery combinations. Four of these combinations are in smart Baylor cloth with Cordaveen accents with a fifth in rich Culebra cloth and Cordaveen. LeSabre custom luxury interiors (except 2-door sedan) include such extras as deep-pile Tuxedo carpeting, deluxe door handles, window cranks and armrests, All LeSabres have padded instrument panels.

Buick's all-time Best

For information about the LeSabre Convertible and Estate Wagons see the Convertible and Estate Wagon folders.

THE TURBINE DRIVE BUICK ROAD-PROVEN ENGINEERING

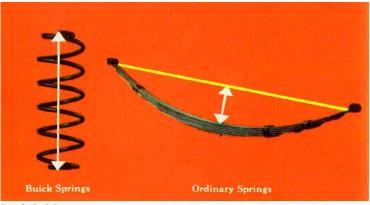


be the best laboratory in which to test a new Buick prior to production. Actual driving over all kinds of roads and under all kinds of conditions proves a car's mettle as no "inside" tests can. This is why Buick engineers put the 1960 Buick through hundreds of thousands of miles of grueling road tests before they certified it ready for production.

Buick's crisp handling, for instance, was achieved only after long and exhaustive testing of dozens of components—with constant modification and improvement. Steering, suspension, brakes, engine, transmission, drive and rear axle all stood tests that few Buicks will ever have to meet in normal driving conditions.

Here, we show you just a few of the advanced engineering features that make the Turbine Drive Buick the delightfully responsive, superbly comfortable car that it is . . . and what Buick engineers have done to prove the dependability of these features on the road.

BUICK RIDE



Buick Coil Springs at every wheel not only have more elasticity than the leaf-type rear springs many other cars still use, as the above laboratory photo shows; they keep their elasticity for the life of the car. (Leaf springs tend to "stiffen up" in time with the action of dirt and rust.) This extra coil spring "give" means that bumps are more efficiently absorbed, and the permanent elasticity of coil springs makes possible a permanent factory setting of shock absorbers for a lastingly smooth ride.

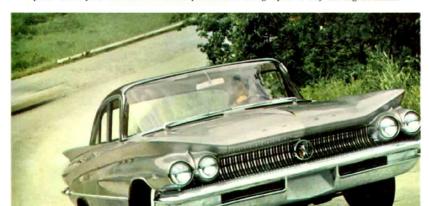
The roughest road you've ever driven doesn't begin to compare with this special "Ride Test" road at the General Motors Proving Ground. Massive concrete blocks jut out every few feet; it's like driving over a thousand curbs in succession. Yet, the Buick was actually required to ride with reasonable smoothness and to handle without undue effort on the driver's part. The fact that Buick took a road like this in stride is your assurance of a luxury ride over anything approaching ordinary road conditions.

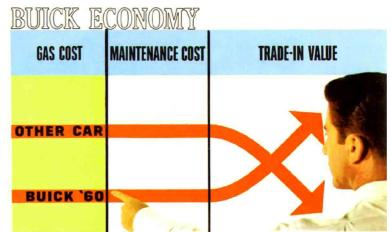


TRAFFIC SPEEDS EXPRESSWAY SPEEDS 10 20 30 40 50 60 TURBINE DRIVE CONVENTIONAL DRIV

Turbine smoothness is the secret of Buick's agile performance. The chart above shows how the 1960 Buick with Turbine Drive (arrow at top) takes off from a standing stop and moves swiftly up through traffic speeds to expressway speeds with unhesitating smoothness. Contrast this with some other automatic drives (arrow at bottom) that get up to speed only with very noticeable gear-shifting pauses. What's more, Buick gives you better responsiveness in the speed range you use most . . . 40-60 mph.

To a Buick test engineer, a performance test means making every conceivable demand on the complete Buick drive line. How often, for instance, would you have occasion to take a car off from a standing stop on a steep hill by flooring the accelerator (as in the photo below)? Or drive a car for days at near-top speeds? A Buick had to pass these and many other "torture" tests over and over again to prove its performance dependability. It's this proof that's your assurance of Buick performance being equal to any driving situation.

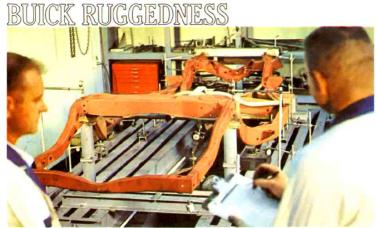




Consider three things when measuring car economy: gas consumption, maintenance cost and trade-in recovery. The chart above illustrates Buick's money-saving economy on all three counts. Item One: Buick's thrifty V8's actually deliver more power on less gas. Item Two: authoritative studies have shown Buick to be one of the most economical to maintain of all cars. Item Three: a car (Buick) that's thrifty both to operate and maintain and has styling that stays fresh is just naturally more attractive in the used car market.

Here's just one example of the way engineers prove Buick's thriftiness—the gas economy test. A special "fifth wheel" records distance traveled with exceptional accuracy. At the same time consumption of fuel is measured with precision-calibrated instruments. Results were observed at all speeds and under all kinds of traffic conditions. As the tests proceeded, many engine and drive line refinements took place. Only when gas economy had reached a level satisfactory to the engineers was the engine ready for production.

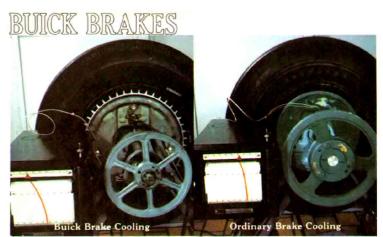




The toughness of Buick's husky Box-Girder "K" Frame is scientifically measured in this torsion test shown in the picture above. Here, tremendous forces try to twist the frame, while precision instruments measure both the number of degrees through which the frame can be twisted, and how nearly it returns to its original position when the forces are withdrawn. Test after test has proven the fundamental strength of Buick's massive box-section side rails reinforced with heavy "K"-shaped bracing.

A specially constructed road at the General Motors Proving Ground puts stresses on the Buick undercarriage that few Buicks will ever have to meet. So contoured that one wheel may be climbing a hill while another is diving into a hole, this road tends to twist not only the frame but the entire body. Before winning engineering approval, the 1960 Buick spent thousands of miles on this road and others like it. All chassis components had to emerge from this pounding in top-notch condition.

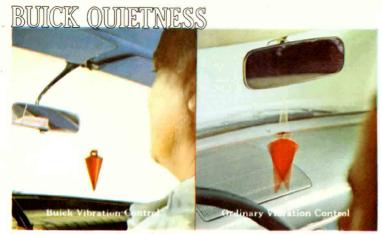




Buick's Air-Flo Aluminum Brake Drums are finned to radiate more heat...high-velocity air-cooled to get rid of this heat faster. The photos above show the difference. Sensitive thermocouples measure brake lining temperatures following repeated brake applications. Compare the curves on the recording thermometers. Buick's lining temperature drops from 500° to 200° in the same time ordinary brake temperature drops little more than 50°. This is real protection against heat-caused brake fade.

Repeated "panic" stops from speeds as high as 70 miles per hour are a routine part of Buick brake testing procedure, as in photo below. Other tests of Buick brake power included a punishing 1000-mile run over treacherous mountain roads. Relatively high speeds were maintained, making continual applications of brakes necessary. Information gathered from these and other brake tests throughout the country helped Buick engineers design the Air-flo aluminum brake drum and ventilated wheel that licked the problem of "fade."





Many factors contribute to Buick's exceptional quietness: quieter engine, muffler, transmission, rear axle and a solid, sound-insulated body that ranks with the industry's finest. But the biggest margin of Buick's quietness leadership is in vibration control. See in the above photo how a plumb bob suspended from Buick's rear vision mirror remains motionless with the motor running. The reason: Buick's Turbine Drive with Torque Tube has no "hard" connections to the body. Vibration is screened out.

Human ears aren't good enough for the exhaustive quietness tests that Buick '60 undergoes. Sensitive recording devices, such as the one in the photo below, were used to record noise levels. Measurements were taken under all conditions: rough and smooth roads, idling, low and high speeds . . . even over a specially constructed "noise road" designed to produce maximum body vibration. Any foreign sounds were hunted down with a battery of instruments and eliminated. Buick had to win engineering approval . . . quietly.



BUICK ROOMINESS



A roomy car gets roomier. A completely new floor profile provides more comfort for all front seat passengers including the traditionally forgotten man in the middle. There's more stretch-out room; "chair height" is greater, drive shaft tunnel is lower. Buick's sofawide seats provide more hip and shoulder room, too. No crowding even with big passengers. Special good news for the ladies from Buick: rear door swings have also been increased to make getting in and out easier.

Buick Design starts with people. The first step in designing the Buick passenger compartment was a vast testing program. Special passenger measuring equipment installed in Buicks at auto shows and displays recorded the dimensions of thousands of show visitors who sat in these Buicks . . . without their ever being aware of it. Out of this mass of data came an accurate picture of passenger space requirements, and from these requirements was constructed the first passenger compartment mock-up of the 1960 Buick (shown).



Check the extra comfort, convenience and safety features you want with these



OPTIONS and ACCESSORIES



Easy Power Steering takes nearly all the effort out of steering, leaving you just enough for a good "feel of the road." Easy Power Steering optional on LeSabre and Invicta, standard on Electra and Electra 225.



Power Brakes combined with Buick's Air-flo aluminum brake drums make the industry's smoothest, surest, safest stopping combination. Power brakes optional on LeSabre and Invicta, standard on Electra and Electra 225.



Power Seat lets you select your favorite seat position without effort. Four-way seat moves forward and backward, up and down. Six-way seat also tilts to the most comfortable angle. Both optional on all models except LeSabre 2-door sedan. Two-way power seat standard on Electra 225 convertible and Invicta Custom models.



Power Window Lifts. A touch of the button raises and lowers windows electrically. Individual controls are mounted at each window with a master control for all windows next to the driver's seat. Standard on Electra 225 convertible and Invicta Custom Estate Wagon, optional on all other models except LeSabre 2-door sedan. Power window vents optional on Electra and Electra 225 only.



Sonomatic Radio — Offers both manual and push-button tuning together with exceptional fidelity. Audio power transistor. Also available: "Wonder Bar" radio with station-seeking tuner. Both optional on all models.



Guide-Matic with exclusive Safety Salute
—Automatically switches your headlights from
"driving" to "city" as oncoming cars approach
... switches them back again when you have
a clear road. New "Safety Salute" feature
automatically "dims" lights momentarily
before switching to lower beam ... a signal to
approaching cars to change to the lower city
beam. Optional on all models.



Twilight Sentinel—A Buick exclusive! The logical supplement to the convenience of Guide-Matic. When you're on the road, an electronic unit "senses" the approach of nightfall and automatically turns your headlights on. In the same way it turns headlights off at sunup. Special override switch restores manual control for such conditions as driving through tunnels. Optional on all models.



Rear Seat Radio Speaker—Enjoy a "binaural" effect right in your Buick with a two-speaker system. Rear seat speaker is conveniently mounted in package rack behind the seat in closed models. Optional on all models except LeSabre and Invicta convertibles.



Air Conditioning—An air-conditioned Buick interior knows no season. In the hot weather months air is cooled, filtered and dehumidified at the touch of the controls. Up to 98% of air-borne pollen is removed. Five outlets assure excellent cool-air distribution. Three outlets have adjustable air directors for individual comfort. Optional on all models.



Positive Traction Differential—Puts your Buick on a better footing in ice, snow, mud or sand. Only one rear wheel need have traction to get you under way, because the positive traction differential channels the power to the gripping—not the slipping—wheel. Optional on LeSabre. Invicta. Electra and Electra 225.



Deluxe Steering Wheel—A high-style addition to Buick interior decor. Rim is color-keyed to interior color. Hub and spokes have rich bright-metal finish. Optional on LeSabre series, standard on Invicta and Electra series.



Deluxe Wheel Covers—A beautiful "finishing touch" to any Buick. Rich bright-metal finish with black accents. Optional on LeSabre, standard on Invicta and Electra.



Super-Deluxe Wheel Covers—The last word in wheel elegance. Heavy die-cast construction with brilliant chrome finish. Optional on LeSabre, Invicta and Electra. Standard on Electra 225.



Estate Wagon Luggage Rack—Brings Buick Estate Wagon cargo-carrying capacity up to the maximum. This ruggedly constructed luggage rack is finished in heavy chrome plate, assuring lasting durability and smartness. Optional on LeSabre and Invicta Estate Wagons.



Estate Wagon Electric Back Window—The touch of a button at the instrument panel or the turn of a key at the tailgate rolls the Estate Wagon back window into the tailgate electrically. Standard on LeSabre and Invicta 3-seat Estate Wagons and Invicta Custom Estate Wagon. Optional on Invicta and LeSabre 2-seat Estate Wagons.

And many, many others, including

	Underseat heater and defroster
	Windshield washers
	Easy Eye glass
	White sidewall tires
	Bucket seats (on certain models only)
$\overline{\Box}$	Custom exterior trim molding

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