



BUICK'S
1970 OPEL GT

Opel GT. Driving gets a whole new dimension.

GT. Opel GT. The trip to the office suddenly becomes a Road Rally. A spin around the block wins you instant recognition. Wherever you park, a crowd gathers.

Removing your driving gloves, tell the crowd it's a 1970 Opel GT. As you point casually to the Kamm-type rear deck, mention that it's part of the GT styling that was conceived at places like Sebring, LeMans and Monte Carlo.

Flip the concealed headlamps up for the people and watch them

gape. Describe the feeling of all-vinyl buckets, snicking the standard, short-throw, four-speed shift through the gears as you do.

Somebody will ask, "How much?" You might be tempted to add a grand to the price . . . just to make it believable.

"How does she handle?" someone else adds. Tell 'em you haven't driven such a performer since you took on the curves at Watkins Glen. Go on. Tell 'em how your Opel GT gives driving a whole new dimension.

Now get all of your answers ready. Read through the rest of the particulars on Buick's 1970 Opel GT. Get your GT compression ratios, horsepower and torque ratings down pat.

Buick's 1970 Opel GT. It's a lot of automobile to talk about. It's something else to drive.

So read on, enthusiast. You're about to discover a whole new dimension in driving . . . Buick's 1970 Opel GT.





GT Essentials. All Standard.

The features you'd expect to find in an authentic GT machine... they're standard on Buick's 1970 Opel GT.

The instrument cluster proves it. A tach, speedometer replete with 0.1 mile odometer, ammeter, fuel,

oil pressure and temperature gauges... even an electric clock... they're all there and readable at a glance. A transistorized push-button AM radio and antenna are also standard.

Just above the console, you'll find wide toggle switches that control the GT's lighting system, heater and defroster and windshield wipers.

The three levers on the console? One is the short-throw gearshift; the parking brake lever is just behind it and right at your side. The third lever exposes the GT's retractable headlights, with a short, easy push; it's cable-operated for positive control.

The GT's contoured bucket seats are covered with soft yet durable vinyl. Deep-pile carpeting covers the floor.

Such are the things that GT's are made of. And Buick didn't forget a thing.

Outside, the story's the same. 165HR x 13 Radial-Ply tires and chrome-trimmed wheels accent the

GT's aerodynamic profile. The retractable headlamp covers fit flush with the body and flank a matched set of functional hood scoops.

There's still more. Front and rear illuminated side marker lamps and cornering lights and extra-large taillights and turn signals make your GT visible at night from any direction.

Inside and out, you discover every feature, every detail you'd expect to find in a genuine GT. They're GT essentials, right? So Buick's made them all standard in the 1970 Opel GT.

Complete confidence. A vital part of Buick's Opel GT formula.

The GT formula is a total concept. It goes a lot deeper than just a beautiful shape and spirited performance. An authentic GT machine possesses reliability and, above all, security features to match its styling and response. Read through the 1970 Opel GT's complement of security and reliability features.

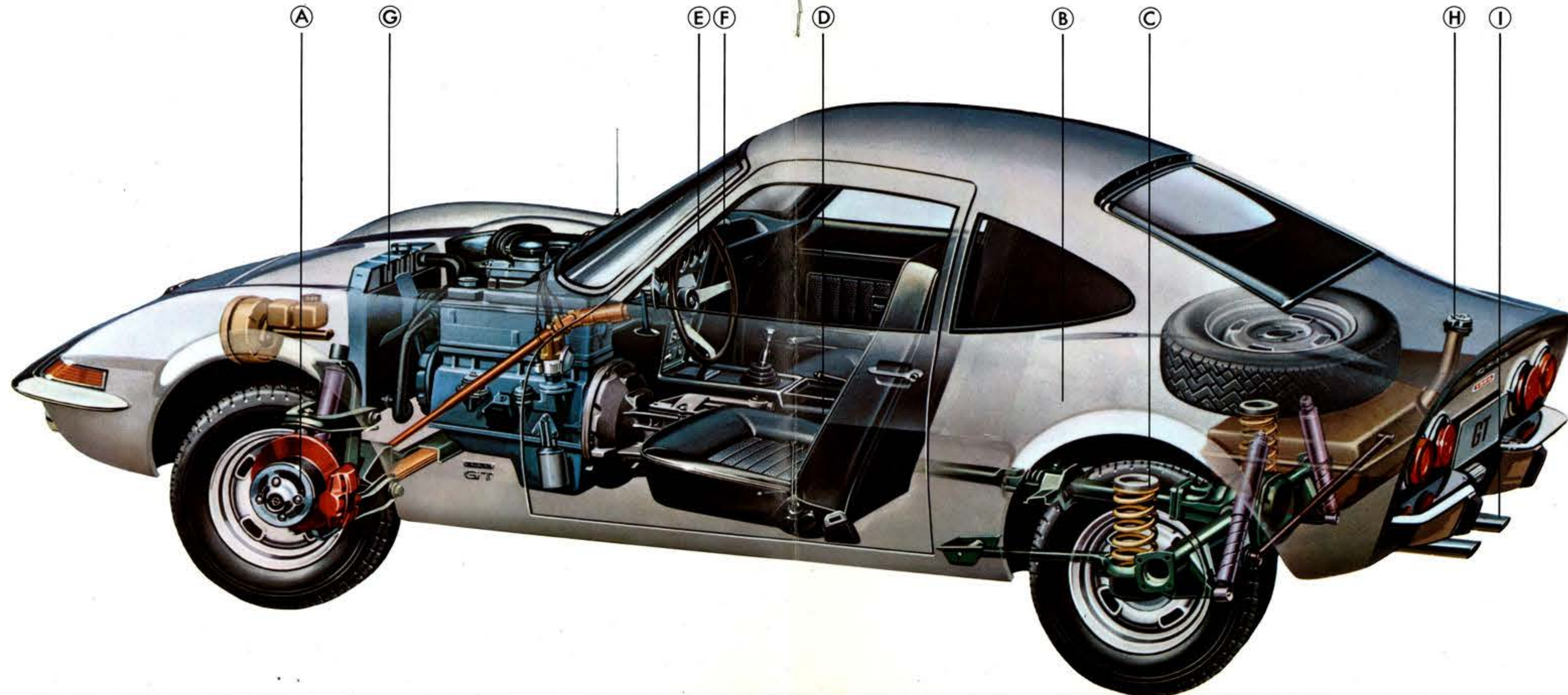
- A. For stopping and cornering ability, 165HR x 13 Radial-Ply tires are matched with front disc brakes, total effective area, 49 square inches. The GT braking system also includes a dual master cylinder brake system with a brake warning light.
- B. The Opel GT frame and body are combined into one rugged integral unit. The result? Rattles are eliminated and performance is vibration-free.

C. Opel GT tracking is firm and solid thanks to heavy-duty shock absorbers and rear coil spring suspension. There's also a track bar in the rear that adds to the Opel GT's super-flat cornering characteristics.

D. Seat and shoulder belts are standard equipment on every Opel GT. The inboard seat and shoulder belts are stored in retainers between the seats when not in use. Both seat and shoulder belts are fastened directly to the body. Seat back latches hold the seats in position until you release them.

- E. The GT's instrument panel and sun visors are thickly padded. Out front, windshield wiper arms and blades designed to reduce glare.
- F. The rally-designed steering wheel caps an energy-absorbing steering column. GM's Anti-Theft Steering Lock is positioned conveniently on the right side of the column.

- G. Cooling and lubrication. A heavy-duty radiator with a five-bladed fan helps assure efficient engine cooling. A lubed-for-life chassis is another GT feature.
- H. A locking gas tank cap is another GT security feature.
- I. Chrome-plated twin tailpipe extensions are standard.



Enthusiast, your sports car is ready.

That's quite obvious. One more look at that GT styling, one turn in the cockpit and it's all very obvious, Buick's Opel GT delivers everything its name implies. From Radial-Plys on up, this is every pound, every inch a GT.

Inside for instance, notice how the high-backed, contoured bucket seats hug the floor. Both seats are adjustable for tailored support and comfort.

The three-spoked, rally-designed steering wheel is standard and positioned well forward for greater comfort.

Even the air vents are perfectly positioned on either side of the instrument panel and in the left and right kick pads, allowing the driver to regulate the flow of outside air into the cockpit.

All GT controls are positioned so you can reach them quickly and effortlessly. The complete instrumentation is readable at a glance.

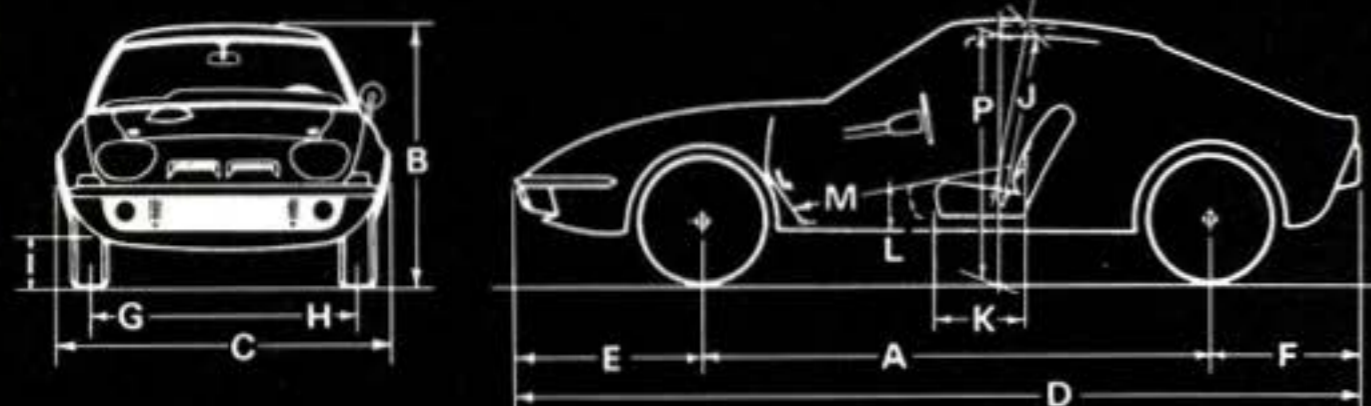
That's the inside story on Buick's 1970 Opel GT.

Get the message? The genuine sports car you've been waiting for is ready and waiting for you. It's Buick's 1970 Opel GT.



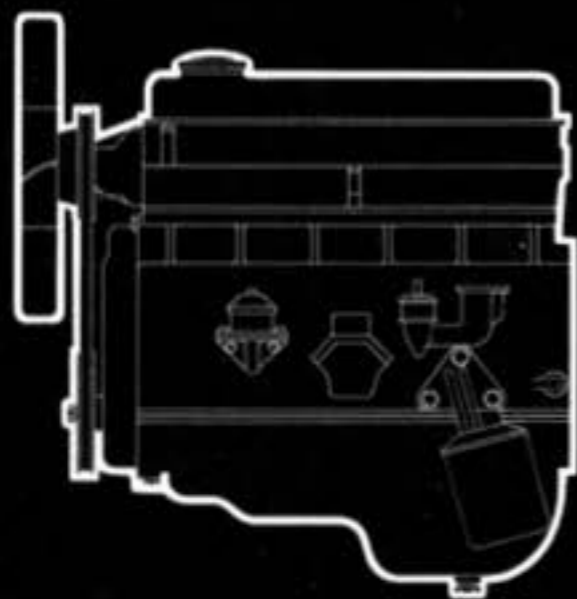


Specifications



Dimensions

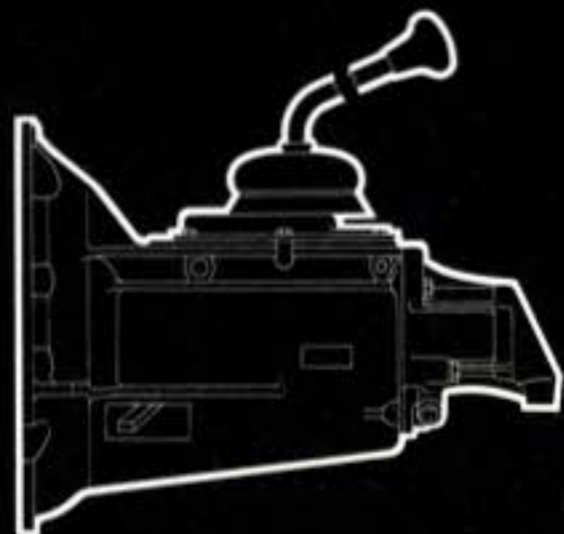
A Wheelbase	95.7 in.	I Ground clearance at exhaust system	5.08 in.
B Overall height (curbweight)	48.2 in.	— Curbweight with 1.1 SR engine	1881 lbs.
C Overall width	62.2 in.	with 1.9 engine	2109 lbs.
D Overall length	161.9 in.	J Front seat head room	35.0 in.
E Overhang front	36.5 in.	K Front seat cushion depth	22.3 in.
F Overhang rear	29.7 in.	L Front seat cushion height above floor	9.2 in.
G Front track	49.4 in.	M Front seat leg reach (maximum)	45.7 in.
H Rear track with 1.1 SR engine	50.3 in.	N Shoulder room	46.8 in.
with 1.9 engine	50.6 in.	O Hip room	49.6 in.
— Turning circle left or right hand lock	35.4 in.	P Lower edge of roof rail to ground front	43.8 in.



Engines

Standard: 1.1 SR (1100 c.c.) Four cylinder in-line O.H.V. water-cooled. Displacement 65.8 cubic inches. Compression ratio 9.2 Horsepower, maximum output, 67 at 6000 rpm. Torque, maximum output, 62 foot pounds at 4600 to 5400 rpm. Bore 2.95 inches. Stroke 2.40 inches. Exhaust emission controls. (O.E.C.S.)

Available: 1.9 S (1900 c.c.) Four cylinder in-line O.H.V. cam-in-head water-cooled. Displacement 115.8 cubic inches. Compression ratio 9.0. Horsepower, maximum output, 102 at 5400 rpm. Torque, 115 foot pounds at 3000 rpm. Bore 3.66 inches. Stroke 2.75 inches. Exhaust emission controls. (O.E.C.S.)



Standard Transmission

Four-speed manual shift with short-throw gearshift. All forward gears synchronized. Console mounted. Gear shift ratios: 1.1 SR engine—1st 3.867, 2nd 2.215, 3rd 1.432, 4th 1.000, reverse 3.900; 1.9 S engine—1st 3.428, 2nd 2.156, 3rd 1.366, 4th 1.000, reverse 3.317.

Automatic Transmission

Console-mounted shift lever. Ratios: Low 2.40, 2nd 1.48, Drive 1.00, Reverse 1.92. Available with 1.9 S engine only.

Fuel Systems

1.1 SR engine—Two single barrel Solex down-drafts with manual choke. 1.9 S engine—Single Solex 2-barrel down-draft with automatic choke. 14.5 gallon fuel tank capacity. Mechanical fuel pump.

Lubrication System

Circulating high pressure with replaceable full flow filter. By-pass valve opens if filter is obstructed. Crankcase capacity: 1.1 SR engine 2.6 qts., 1.9 S engine 2.9 qts.

Controls

Ignition/starter switch with integrated steering lock. Choke control. Headlamp tilt lever. Inside hood release. Heater-defroster controls. Temp. control. Instrument light rheostat. Emergency flasher.

Exhaust System

Two-channel exhaust manifold. Two straight-flow mufflers, resonators and chrome tail pipe extensions.

Ventilation

Flow-through ventilation with ventless door windows.

Rear Axle Ratios

1.1 SR engine 4.11, 1.9 S engine manual transmission 3.44, automatic transmission 3.44.

Cooling Systems

Capacities (with heater) 1.1 SR engine 5.0 qts., 1.9 S engine 6.3 qts. Circulation thermostatically controlled.

Coachwork

Two-door, 2-seat Grand Touring Coupe. All steel integral body frame construction, aerodynamically designed. Doors extend into roof panel for easy access. Laminated windshield. Curved side glass. Concealed headlamps, cable operated. Outside rear view mirror.

Propeller Shaft

One-piece tubular steel shaft.

Universal Joints

1.1 SR engine, one, with lubed-for-life yoke and spider needle bearings. 1.9 S engine, two, with lubed-for-life yoke and spider needle bearings.

Interior

All vinyl. Padded instrument panel, visors. Full bucket seats with adjustable seat backs. Head restraints, shoulder belts and seat belts. Carpeting, front and rear. Inside day-night rear view mirror. Ash tray and open storage compartment located in console. Arm rests. Safety door locks.

Wheels and Tires

5J x 13 steel wheels with air slots. Standard with chrome center hubs and chrome lug nuts. Chrome trim rings. 165 HR x 13 radial ply tires are standard.

Electrical

2-volt battery 28 amp alternator. Sealed beam headlamps. Turn signals. Back-up-light. Two-speed windshield wipers. Two-speed blower. Dome light. Cigar lighter. Electric clock. An electrically heated rear window is available.

Colors

Exterior/Interior Trim:
Strato Blue/Buckskin
Brilliant White/Red
Flame Red/Black
GT Chartreuse/Black
Sunburst Yellow/Black
Rallye Orange/Black

Brakes

Four-wheel brakes. Power boosted. Total effective area 49 sq. inches with 1.1 SR and 79 sq. inches with 1.9 S. Rear drums have an effective area of 32.8 sq. inches with the 1.1 SR engine, 62.7 sq. inches with the 1.9 S engine. Mechanical parking brake acts on rear wheels.

Instruments

0.1 mile odometer. Tach. Brake warning light. Parking brake control light, gas gauge and speedometer. Oil pressure warning light and gauge. Amp indicator light and gauge.

Buick Motor Division, General Motors Corporation, reserves the right to make changes at any time, without notice, in prices, colors, materials, equipment and specifications.



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MARK OF EXCELLENCE