Note: the following pages are from brochures only pertaining to the appropriate vehicle. This is not a complete brochure.

## ENGINES USED IN 1978 BUICKS

Buick calls to your attention the following information regarding engines used in their 1978 models and the GM Divisions that produce them.

3.2 Litre 196 Cu. In. V6 Engine (LC9) Produced by GM — Buick Motor Division at the Flint, Michigan Engine Plant SPECIFICATIONS: Carburetor barrels (no.) 2 S A E. net ho at rpm 95** = 3800 S A E. net horque « rpm (ftfb.). 155** = 2000 Compression ratio (to.) 3.50 x 3.40 Available acte ratios* 2.56.2.73 "Data segments that sementation: Mit main segments with adapted transmission: Mit main segments with adapted transmis		231 Cu. In. V6 Engine (LD5)     Produced by GM -     Buick Motor Division at the Flint, Michigan Engine Plant     SPECIFICATIONS Carburetor barrels (no.)   2     SAE net hp at rpm   105 = 3400     SAE net horque = rpm (htb.)   185 = 2000     Compression ratio (to 1)   3.80 x 3.40     Available axle ratios* 2.56. 2.73, 2.53, 3.08, 3.23		3.8 Litre Turbocharged 231 Cu. In. V6 Engine (LC5) Produced by GM — Buick Motor Division at the Flint, Michigan Engine Plant SPECIFICATIONS: Carbureter barrels (no.) 2 S A E. net hp at rpm 150 - 3800 S A E. net torque at rpm (tttb.) 245 = 2400 Compression ratio (to 1) 80 Bore x stroke (in.) 3.80 x 3.40 Available axile ratios* 2.56.2.73, 3.08		S.A.E. net torque at rpm (hthb.) 265 = 2800 Compression ratio (ht.1) 8.0		
Produced by CM Pontiac Motor Division at the Pontiac, Michigan Engine Plant Produced by Chevrolet M Tonawanda, New York a Engine Plant   SPECIFICATIONS: Carburetor barrels (no.) S A.E. net torque at rpm 140 - 3800 Compression ratio (10 1) Available axle ratios* SPECIFICATIONS: Carburetor barrels S A.E. net torque at rpm (ftlb.) 205 - 2000 Compression ratio (10 1) Available axle ratios* SPECIFICATIONS: Carburetor barrels S A.E. net torque at rpm (ftlb.) 205 - 2000 S A.E. net torque at rpm (ftlb.) Available axle ratios* SPECIFICATIONS: Carburetor barrels S A.E. net torque at rpm (ftlb.) 2007 x stroke (in.) Available axle ratios*   "Det unexpression ratio to unexpression ratio and unexpression ratio and the ratio at the Flint, Michigan Engine Plant "Det unexpression ratio Bre x stroke (in.) S A.E. net torque - rpm (ftlb.) S A.E. net torque - rpm (ftlb.) S A.E. net torque - rpm (ftlb.) Compression ratio (10 1) Bre x stroke (in.) S A.E. net torque - rpm (ftlb.) S S S S S S S S S S S S S S S S S S S		305 Cu. In. V8 Engine (LG3) Produced by GM – Chevrolet Motor Division Tonawanda, New York and GM of Canada Engine Plants SPECIFICATIONS: Carburetor barrels (no.) 2 S A.E. net torque = rpm (tt-lb.) 245 = 2400 Compression ratio (tr) 8.4 Bore x stroke (in.) 3.736 x 3.48 Available axie ratios*2.28**2.41,2.56.2.73,3.08 "Des entreprene to care rate methods" entre entreprene to care rate methods of the methors and the care of prediction		305 Cu. In. V8 Engine (LG4) Produced by GM — Chevrolet Motor Division at the Flint, Michigan, and Tonawanda, New York Engine Plants SPECIFICATIONS: Carburitor barrels (no.) 4 S AE. net hp at rpm 160 = 4000 S AE. net torque = rpm (ft. fb.) 235 = 2400 Compression ratio (rb.) 84 Bore x stroke (in.) 3.736 x 3.48 Available axle ratios* 2.28**.2.41.2.73 "One stimute and in other mobileting with engineer by fb.228 aik define tart of patientse		S.A.E. net ho at rpm     170 = 3800       S.A.E. net torque = rpm (hlb.)     270 = 2400       Compression ratio (ht 1)     8       Bore x stroke (m.)     4.00 x 3.48		
		(n- igan 155 - 3400 (n-th.) 280 - 1800 3.80 x 3.85 2.41, 2.73, 3.08	350 Cu. In. V8 E Produced by CM Oldsmobile Divi at the Lansing, M Engine Plant SPECIFICATIONS Carburetor barrels (no.) S A E. net hp at rpm S A E. net torque - rpm Compression ratio (to 1) Bore x stroke (in.) Available axie ratios*	4 sion Aichigan (t-fb.) 275 = 2000 (t-fb.) 275 = 2000 7.9 4.057 x 3.385 2.41, 2.73	403 Cu. In. V8 E Produced by GN Oldsmobile Divi at the Lansing, N Engine Plant SPECIFICATIONS: Carburetur barrels (no. ) S.A.E. not he at run S.A.E. not he at run S.A.E. not he at run S.A.E. not he at run Compression ratio (to 1) Biore x stroke (in. ) Avuilable axieratios* 2	M — ision Michigan 185 = 3600 m(ftft.) 320 = 2000 (ftft.) 320 = 2000 (ftft.) 320 = 2000 241.256,2.73.3.08,3.23		

## MODEL/ENGINE COMBINATIONS AND EPA MILEAGE ESTIMATES<sup>†</sup>

Engine	Standard Dotional	Availability	45 States TPA MPG Estimates City/Hwy: Combined			
SKYHAWK 231 VB (LD5)	Standard	All states All states All states All states (1) Altitude (1)	(M) (A) (M) (A)	16 19 16	28 27 27 23	19 22 20 18
SKYLARK 231 VE ILDSI	Standard.	All states All states	(M) (A)	16 18	26 28	19 21
305 V8 (L63) 350 V8 (LM1)	Optional Optional	Attnude (1) All states Alteode (1)	(A) (A) (A)	15 16 13	27 22 18	18 19 15
CENTURY (Excluding Century Wagon) 3.2 Vfi (LC9)	Standard	All states	(M)	19	23	23
231 V6 (L05)	Optional	All states All states All states Altitude (1)	(A) (M) (A) (A)	18 16 19 16	26 28 27 23	21 19 22
305 V8 (LG3) 305 V8 (LG4)	Optional Optional	All states Altitude (1) All states	444	17 14 18	25 21 26	18 20 17 21
REGAL		All all a	-	-	-	
3.2 VB (1.C9)	Standard	All states All states	(M) (A)	19 18	33 26	23 21
231 V6 (LD5) 3.8 Turtocharged V6 (LC5)*	Optional Standard*	All states All states Attuate (1) All states	(M) (A) (A)	16 19 16	28 27 73 NA	19 22 18
3.8 Turbocharged V6 (LC8)*	Optional*	All states** Attitude (1)**	(A) (A)	17 17	25 25	20 20
305 VB (LG3)	Optional	All states Attrude (1) All states	(A) (A)	17 34 18	25 21 26	20 17 21
305 VS (LG4) "Ut which are evaluate and on their best Cover	Optional		1.000	100	- 20	-21
CENTURY WAGON	n Const ubupras la Insila	1. A. A.			1	-
231 V6 (LD5)	Standard	All states Atteate (1)*	(A) (A)	19 16	22	22 18
305 V8 (LG3) 305 V8 (LG4) 356 V8 (LM1) The evolution in Denne Taxon	Optional Optional Optional	All states All states Altitude (T)	(A) (A) (A)	16 16 12	22 22	19 18 15
LeSABRE 231 V6 (LD5) 3.8 Turtscharged V6 (LC5)* 3.8 Turtscharged V6 (LC2)* 301 V8 (L27) 301 V8 (L27) 300 V8 (L71) 350 V8 (L34)	Standard Soandard * Optional* Optional Optional Optional	All states Altende (1) All states All states All states All states All states All states	444 <b>444</b> 44	17 15 16 16 17 15 15	75 22 MA 22 22 24 22 22	20 17 19 19 19 19 19 19 19 19 19 19 19 19 19
403 V8 (180) "US and US as available and as labels from the US is have well US for any primeric angles of its main atmosf optimizing of a second primeric and a particu-	Optional Intern International International International International	All stores Abituder (1)	(A) (A)	14	20 20	17
ESTATE WACON 359 V8 8,1771 359 V8 8,1341 403 V8 9,801	Standard Standard Optional	All states Atistude (1) All states Atistude (1)	(点)(点)(点)	15 15 14 14	22 22 20 20	18 17 16
ELECTRA 350 V8 (L77) 350 V8 (L80) 403 V8 (L80)	Standard Standard Optional	All states Altitude (1) All states Altitude (1)		15 15 14 14	22 22 20 20	18 17 16 16
RIVIERA 350 V8 (1.77) 350 V8 (1.34) 403 V8 (1.80)	Standard Standard Optional	All states Athude (1) All states Athude (1)		15 15 14 14	22 22 20 20	18 17 16

\* The actual mileage you get will vary decending on the type of driving you do, your driving habits, your car's condition and available equipment NA indicates EPA MPG Estimate Nur Available at time of printing M — Manual transmission A — Automatic transmission (1) Designed and Recommended for High Altitude Operation NOT FOR USE IN CALIFORMA

Specifications subject to change Linto in USA Second Printing December 20, 1977



## Buick 1978 Vinyl Top Colors

Available at extra cost on all models except Skyhawk, Century Sport Coupe and Station Wagons.



In the late thirtes, Buicky were equipped with many innovations: including withholded deforests, self-shifting transmissions, and the industry if hold coil-spring rear suspensions. And in 1940 come Buick if hold 'Boot Walky Model 59 Estate Wagon, Il was destilted to become one of the most popular body styles in the country. And below, the 1978 Buick wagons. They have a lot more in comon with the old "Woody" than just partholes.



Buick offers wagon prac-ticality in two basic sizes. One is the full-size Estate Wagon, which comes in both a standard and available Limited edition. And then there's the mid-size Century Wagon, which is offered in Special and Custom models and an available Sport Wagon option. The full-size Estate Wagon can accommodate up to eight passeneers

accommodate up to eight passengers in the 3-seat version or haul as much as 87.7 cubic feet of cargo. It's well-

## Buick Wagons-a profile.

equipped for these hig tasks with a 350 CD (5.7 litre) V-8. Or, if you desire more power, a 403 CD (6.6 litre) V-8 may be specified. If a slose equipped for your per-sonal convenience with standard power sterring, power front disc brackes, and automatic transmission. And, of course, there's a handy tailgate that you can fold down or swing open like a door. Our mid-size Century Wagons exhibit their share of quality Buick

features: as well. A 231 CID (3.8 litre) V6 is standard. V8 power is available (V8 engine required in California and specific high-altitude areas). Century Wagons afford 218 cubic feet of cargo space with the back seat folded down. And thanks to a newly designed, fold-down rear dock and lifr-up tailgate window, loading and unloading is easy. Other homases this year include storage compartments behind the rear wheelhousings and swing-out

**O**BUICKO

ry Special Watten Two b

rear vent windows for ventilation. Rear-door windows are stationary. Recessed, rear-door armrests are featured. So whether you're looking for the practical advantages of a luxurious full-size wagon or a more efficient mid-size wagon, there's a Buick wagon to fill the bill. Refer to the engine availability insert included with

wagon to thi the but. Refer to the engine availability insert included with this brochure for EPA mileage esti-mates. Additional insert copies are available from your dealer.

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Century Custom Wagon and Century Special Wagon. Two beautiful examples of wagon practicality



the nice thing shout a Cen-tury wagon is that it's just as adept at belging you play as helping you work. Gust

And the second s

All are trimmer than last year's ls and offer 71.8 cubic feet po space. And thanks to a red fall of rgo space. And man ned fold-down rear deck indow, loading and v designed ton-list-up window, loading non-is cars. There's another bonus this year and storage compartments al storage compartments al-soungs. A lo There's another b in the form of storage behind the rear wheeli to provide secure, out for valuables is availab cettousings. A lock out-of-sight stre-ilable

hat you get tradit with good fuel ec





ments that led to the classically styled Riviera in 1963. The first V-6 powered Stylawk in 1975. And the restinced LSAbwa and Dectra in 1977. For 1978, the story is no dif-ferent. Buck is again a loader. This time, with an intelligent reddination of the American mol-size car. The Back Regal and Century. Both are meaningful interior and exterior space, while multismining the tradi-tional book values of havary and con-that are not only pleasing to the exe-lut impressive to drive, maneaver, and park.



