

GROUP 0

INTRODUCTION—GENERAL INFORMATION

CONTENTS OF GROUP 0

Subject	Page	Subject	Page
Introduction	0-1	Car and Engine Serial Numbers	0-3
1961 Car Models	0-3	General Specifications	0-4

INTRODUCTION

This manual is divided into major Groups, Sections, and Paragraphs as explained below. The purpose of this arrangement is to bring related subjects closely together in accordance with the usual methods of performing service operations, and consequently to present information in a logical and easily understood order.

Any desired subject in this manual may be

located by reference to the alphabetical index at back of manual.

Any desired subject also may be located by turning to the first page of the appropriate Group where contents of the Group are listed. Where the Group is divided into Sections the first page of each Section lists the contents of the Section.

1. GROUPS. The manual is divided into the consecutively numbered major Groups shown on the preceding title page. To locate the first page of a Group, bend the manual until the black tab on first page of group can be seen in line with the Group title on title page.

The first page lists the contents of the Group.

2. SECTIONS. Large Groups are divided into appropriate Sections as shown on first page of the group. Sections bear the Group number and letters A, B, C, etc., in alphabetical order.

The first page of each Section lists the contents of section.

3. PARAGRAPHS. Each Group is divided into appropriate Paragraphs which are numbered consecutively within the Group, whether or not the group is divided into sections.

Paragraph titles and page numbers are listed on the first page of each Section if used, or on first page of the Group if sections are not used.

4. SUB-PARAGRAPHS. Where necessary for clarity, or distinction between models, Paragraphs are divided into appropriately titled Sub-paragraphs. These are usually lettered in alphabetical order within the paragraph.

5. PAGE AND ILLUSTRATION NUMBERS. Pages and illustrations are numbered consecutively within each Group. The number consists of the Group number followed by the Page or Figure number. Page numbers are printed in the upper outer corners of all pages.

6. CROSS REFERENCES. All references to information in other parts of manual are made by Paragraph Number, to avoid the necessity of first referring to the alphabetical index for location. Paragraph references are usually given in parentheses, for example: (par. 7-15) refers to the 15th paragraph in Group 7, "Chassis Suspension".

7. SPECIAL TOOLS. Unless otherwise indicated, all special tools identified by tool numbers in the manual are available through Kent-Moore Organization, Inc., 28635 Mound Road, Warren, Michigan.

NEW CAR WARRANTY

There are no warranties, expressed or implied, on Buick motor vehicles sold by Dealer except the following New Car Warranty which Dealer, as Seller, and not as agent of the Manufacturer, gives to Purchaser on each new Buick motor vehicle sold by Dealer:

Dealer warrants (except as hereinafter provided) each new Buick motor vehicle and chassis, including all equipment or accessories thereon manufactured or supplied by Buick Motor Division of General Motors Corporation, sold by Dealer to be free from defects in material and workmanship under normal use and service, Dealer's obligation under this warranty being limited to repairing or replacing at Dealer's option, without charge for installation by Dealer at Dealer's place of business, any part or parts thereof which shall, within twelve (12) months after delivery of such vehicle or chassis to the original purchaser or before such vehicle or chassis has been driven twelve thousand (12,000) miles, whichever event shall first occur, be returned to Dealer at Dealer's place of business and which Dealer's examination shall disclose to its satisfaction to have been thus defective.

The provisions of this warranty shall not apply (1) to tires or tubes, or (2) to normal maintenance services, including but not limited to, fuel system cleaning, wheel alignment and balancing, engine tune-up, and brake inspection or adjustment, nor to the replacement of spark plugs, ignition points, condensers or filters when such replacements are made as part of any such normal maintenance service, or (3) to any motor vehicle or chassis which shall have been repaired or altered outside of an authorized Buick dealership in any way so as in the judgment of Dealer to affect adversely its performance and reliability, or (4) to any motor vehicle or chassis which has been subject to misuse, negligence or accident.

This warranty is expressly in lieu of all other warranties, expressed or implied, and all other obligations or liabilities on Dealer's part, and Dealer neither assumes nor authorizes any other person to assume for it any other liability in connection with such motor vehicles or chassis.

The Manufacturer has reserved the right to make changes in design or add any improvements on motor vehicles and chassis at any time without incurring any obligation to install same on motor vehicles and chassis previously purchased.

IDENTIFICATION NUMBERS

The vehicle identification number is embossed on a plate welded to the body at the left, front hinge pillar and can be observed through a cutout in the left hinge cover. The first digit of the number indicates the series: 4 for series 4400, 6 for series 4600, 8 for series 4800. Next is a letter designating the year (I for 1962). The third prefix is a digit (1 through 8) identifying the plant at which the car was built: 1 - Flint, 2 - South Gate, 3 - Linden, 4 - Kansas City, 5 - Wilmington, 6 - Atlanta, 8 - Arlington. The remaining group of six digits is the individual car serial number.

This number is also stamped on the top surface of the engine crankcase, just forward of the valve lifter cover on the left side and constitutes the legal engine number. See Figure 0-1.

Toward the right side on this same surface will appear the production code number, (stamped upside down when viewed from front of the engine). This number, along with the vehicle identification number (car serial number) is used to identify the engine on product reports, etc. The production code number is prefaced as follows for 1962:

- 2I - Standard 2 barrel carburetor 401 engine
- L2I - Low Compression 2 barrel carburetor 401 Engine (Reg. Gas Option)
- 4I - Standard 4 barrel carburetor 401 Engine
- L4I - Low Compression 4 barrel carburetor 401 Engine (Export)

See Figure 0-1.

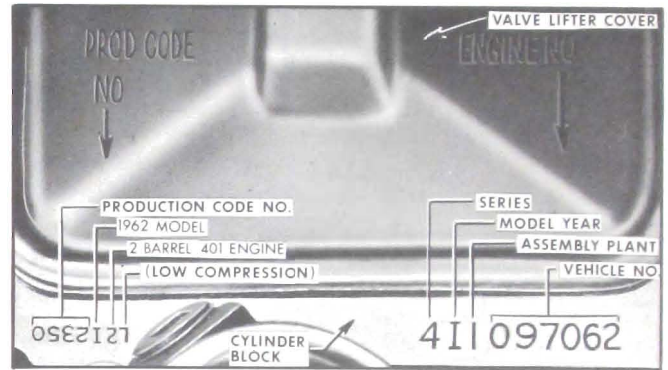


Figure 0-1—Engine Numbers

The production code number does not constitute a legal engine number for registration, titles, etc.

1962 4400-4600-4800 CAR MODELS

Model	Designation
<u>LE SABRE</u>	
4411	Sedan - 2 Door - 4 Window
4439	Sedan - 4 Door - 4 Window Hardtop
4447	Coupe - 2 Door - 4 Window Hardtop
4469	Sedan - 4 Door - 4 Window Thin Pillar
<u>INVICTA</u>	
4635	Estate Wagon - 4 Door 6 Window (2 Seats)
4639	Sedan - 4 Door 4 Window Hardtop
4645	Estate Wagon - 4 Door 6 Window (3 Seats)
4667	Coupe - 2 Door 4 Window Convertible
<u>ELECTRA "225"</u>	
4819	Sedan - 4 Door 6 Window Thin Pillar
4829	Sedan - 4 Door 6 Window Pillarless
4839	Sedan - 4 Door 4 Window Hardtop
4847	Coupe - 2 Door 4 Window Hardtop
4867	Coupe - 2 Door 4 Window Convertible

GENERAL SPECIFICATIONS

Item	Series 4400	Series 4600	Series 4800
Wheelbase	123.0"	123.0"	126.0"
Thread -- Front	62.0"	62.0"	62.0"
Thread -- Rear	61.0"	61.0"	61.0"
Length Over-all	214.1"	214.1"	220.1"
Width Over-all at Widest Point	78.0"	78.0"	78.0"
Height Over-all, Roof to Road (5 Passenger Load)	56.3"	56.3"	57.0"