

# GROUP 0

## INTRODUCTION – GENERAL INFORMATION

### CONTENTS OF GROUP 0

Subject	Page	Subject	Page
Introduction .....	0-1	General Specifications .....	0-3
Warranty .....	0-2	Car and Engine Serial Numbers .....	0-3
1962 Special Car Models .....	0-3		

### 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.

### MANUFACTURER'S 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.

## 1962 SPECIAL MODELS

Model	Designation
4019 . . .	Sedan - 4 door 6 window thin pillar
4027 . . .	Coupe - 2 door 4 window thin pillar notchback
4035 . . .	Station Wagon - 4 door 6 window (2 seats)
4045 . . .	Station Wagon - 4 door 6 window (3 seats)
4067 . . .	Convertible - 2 door 4 window (manual top only)
4119 . . .	Sedan - 4 door 6 window thin pillar
4135 . . .	Station Wagon - 4 door 6 window (2 seats)
4167 . . .	Convertible - 2 door 4 window (power top only)
4347 . . .	Coupe - 2 door 4 window pillarless Special Sport

## GENERAL SPECIFICATIONS 4000-4100-4300

Wheelbase . . . . .	112.0
Tread - Front . . . . .	56.0
Tread - Rear . . . . .	56.0
Length Over-all . . . . .	188.4
Width Over-all at widest point . . . . .	71.3
Height Over-all, Roof to Road 4000 & 4100 . . . . .	52.8
Height Over-all, Roof to Road 4300 . . . . .	52.1
Front Overhang . . . . .	30.96
Rear Overhang . . . . .	45.41

## IDENTIFICATION NUMBERS

The vehicle identification number is embossed on a serial number plate attached to the left front body hinge pillar. The first digit of the number indicates the series ("O" for 4000 series, "1" for 4100 series, and "3" for 4300 series). The next digit is a letter designating the year ("I" for 1962). The third digit is a number indicating the assembly plant at which the car was built (1-Flint, 2-South Gate, 3-Linden, 4-Kansas City, 5-Wilmington, 6-Atlanta, and 8-Arlington). The remaining group of 6 digits is the individual car serial number. This number is also stamped on the engine crankcase just forward of the right cylinder head and constitutes the legal engine number.

An engine production code number is also stamped on the engine. On the aluminum V-8 engine this number appears along side of the vehicle identification number but is stamped upside down when viewed from the front of the

engine. On the V-6 engine this number appears on the front of the crankcase below the left cylinder head gasket. The engine production code number, along with the vehicle identification number (car serial number), is used to identify the engine on product reports, etc. The production code number does not constitute a legal engine number for registration, titles, etc.

The production code numbers are prefaced as follows for 1962:

"6I" before the code number on the V-6 engine

"I" before the code number on the standard compression ratio aluminum V-8 engine

"LI" before the code number on the low compression ratio aluminum V-8 engine

"HI" before the code number on the high compression ratio aluminum V-8 engine