

GROUP 0

INTRODUCTION—GENERAL INFORMATION

CONTENTS OF GROUP 0

| Subject | Page | Subject | Page |
|---------------------------|------|---|------|
| Introduction | 0-1 | Car and Engine Serial Numbers | 0-3 |
| 1963 Car Models | 0-3 | General Specifications | 0-4 |

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.

1964 BUICK MODELS

| Series | Body Styles | Wheel Base | Series | Body Styles | Wheel Base |
|--------|----------------------------------|------------|--------|----------------------------------|------------|
| | LeSabre | | 4667 | 2-Dr. 4-Window Convertible | 123" |
| | | | 4669 | 4-Dr. 4-Window Thin Pillar Sedan | 123" |
| 4439 | 4-Dr. 4-Window Hardtop | 123" | | Riviera | |
| 4447 | 2-Dr. 4-Window Pillarless Coupe | 123" | 4747 | 2-Dr. 4-Window Pillarless Coupe | 117" |
| 4467 | 2-Dr. 4-Window Convertible | 123" | | Electra 225 | |
| 4469 | 4-Dr. 4-Window Thin Pillar Sedan | 123" | 4819 | 4-Dr. 6-Window Thin Pillar Sedan | 126" |
| 4635 | 4-Dr. 2-Seat Station Wagon | 123" | 4829 | 4-Dr. 6-Window Pillarless Sedan | 126" |
| 4645 | 4-Dr. 3-Seat Station Wagon | 123" | 4839 | 4-Dr. 4-Window Hardtop | 126" |
| | Wildcat | | 4847 | 2-Dr. 4-Window Pillarless Coupe | 126" |
| 4639 | 4-Dr. 4-Window Hardtop | 123" | 4867 | 2-Dr. 4-Window Convertible | 126" |
| 4647 | 2-Dr. 4-Window Pillarless Coupe | 123" | | | |

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.

- | | |
|----------|----------|
| 4 - 4400 | 7 - 4700 |
| 6 - 4600 | 8 - 4800 |

The second digit is the letter "K" representing the year 1964. The third digit is a number indicating the assembly plant at which the car was built.

- | | |
|----------------------|----------------|
| 1 - Flint | 5 - Wilmington |
| 2 - South Gate | 6 - Atlanta |
| 4 - Kansas City, Ka. | |

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. This number is stamped alongside the vehicle identification number, but is upside down when viewed from the front of the engine. The engine production code number, along with the vehicle identification number, is used to identify the engine on product reports, etc.

The production code numbers are prefaced as follows for 1964:

- | | |
|----|-----------------------------------|
| KL | 300 Cu. In. V-8 Standard |
| KM | 300 Cu. In. V-8 Standard (Export) |
| KP | 300 Cu. In. V-8 High Performance |
| KT | 401 Cu. In. V-8 Standard |
| KV | 401 Cu. In. V-8 Export |
| KW | 425 Cu. In. V-8 With 1-4 Barrel |
| KX | 425 Cu. In. V-8 With 2-4 Barrels |

SPECIFICATIONS

All Models Exc. 4747

| | |
|---------------------------|-------|
| Front Tread | 62.0" |
| Rear Tread | 61.0" |
| Width - Overall | 78.0" |

4400 - 4600

| | |
|-----------------------------------|--------|
| Length - Overall | 218.8" |
| Height - Overall - 4400 | 56.4" |
| Height - Overall - 4600 | 55.6" |

4747 - Riviera

| | |
|----------------------------|--------|
| Length - Overall | 208.0" |
| Height - Overall | 53.0" |
| Width - Overall | 76.6" |
| Front Tread | 60.0" |
| Rear Tread | 59.0" |

4800 - Electra 225

| | |
|----------------------------|--------|
| Length - Overall | 222.8" |
| Height - Overall | 57.0" |