

# GROUP 0

## INTRODUCTION – GENERAL INFORMATION

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### 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.

## 1963 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
4119 . . .	Sedan - 4 door 6 window thin pillar
4135 . . .	Station Wagon - 4 door 6 window (2 seats)
4347 . . .	Coupe - 2 door 4 window pillarless
4367 . . .	Convertible - 2 door 4 window

## GENERAL SPECIFICATIONS 4000-4100-4300

Wheelbase . . . . .	112.1
Tread - Front . . . . .	56.0
Tread - Rear . . . . .	56.0
Length Over-all (Station Wagons) . . . . .	188.6
Length Over-all (Others) . . . . .	192.0
Width Over-all at Widest Point (Station Wagons) . . . . .	72.1
Width Over-all at Widest Point (Others) . . . . .	70.1
Height Over-all - Roof to Road (Station Wagons) . . . . .	55.5
Height Over-all - Roof to Road (Others) . . . . .	54.6
Ground Clearance - Minimum . . . . .	5.2

## 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 ("A" for 4000 V6-equipped, "O" for 4000 V8-equipped, "B" for 4100 V6-equipped, "1" for 4100 V8, and "3" for 4300.) The next digit is a letter designating the year "J" for 1963. 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 1963:

- "JL" before the code number on the standard V-6 engine
- "JZ" before the code number on the low compression ration (export) V-6 engine
- "JM" before the code number on the standard compression ratio aluminum V-8 engine
- "JP" before the code number on the low compression ratio (export) aluminum V-8 engine
- "JN" before the code number on the high compression ratio aluminum V-8 engine