

IMPORTANT SAFETY NOTICE

Proper service and repair is important to the safe, reliable operation of all motor vehicles. The service procedures recommended by Buick and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various Warnings, Cautions and Notes which should be carefully read in order to minimize the risk of personal injury to service personnel or the possibility that improper service methods will be followed which may damage the vehicle or render it unsafe. It is also important to understand that these Warnings, Cautions and Notes are not exhaustive. Buick could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, Buick has not undertaken any such broad evaluation. Accordingly, anyone who uses a service procedure or tool which is not recommended by Buick must first satisfy himself thoroughly that neither his safety nor vehicle safety will be jeopardized by the service method he selects.

The 1974 Buick Chassis Service Manual contains information on all 1974 Buick A, B, C, E and X series cars and is organized to correspond with current servicing techniques. It is laid out as displayed in the following chart:

Group	Subject	Contents
0	General Information, Maintenance and Lubrication	General Information Vehicle Lifting Maintenance and Lubrication
1	Electrical	Battery Starter and Seat Belt/Starter Interlock Systems Ignition System Charging System Lighting Systems Signal System Instrument Panel Gauges Wiring Diagrams
2	Frame and Bumpers	Frame and Body Mounts Bumpers
3	Suspension and Steering	Ride and Handling Diagnosis Front Suspension Steering Linkages Front End Alignment Manual Steering Gear Power Steering Gear Steering Column Rear Suspension Wheels and Tires
4	Propeller Shaft and Rear Axle	Propeller Shaft Differential
5	Brakes	Power Brake Units Front Disc Brake Master Cylinder Rear Drum Brake
6	Engine	Engine Mechanical and Mounts Cooling System Fuel System Exhaust System Carburetor and Throttle Linkage Emission Control Systems Tune-up
7	Transmission	Clutch Manual Transmission 350-375 B Auto. Trans. 400 Auto. Trans. Shift Linkage
8	Chassis Sheet Metal	Hood Fenders Grille Front End Panel Electric Sun Roof Landau Roof Urethane Plastic Refinish
9	Accessories	Heater Air-Conditioning Radio and Tape Player Max-Trac Cruise Control Automatic Level Control Twilight Sentinel Guide-Matic Miscellaneous Accessories

INTRODUCTION

This 1974 Buick Chassis Service Manual contains information on all 1974 Buick A, B, C, E and X Series cars and is organized to correspond with current servicing techniques. The various chassis components and systems have been classified into nine (9) GROUPS.

Every Group contains one or more SECTIONS. Each SECTION deals with a specific version of a component or system.

The service information included in a SECTION is divided into five (5) basic DIVISIONS. The titles of each DIVISION are:

- Description and Operation
- Diagnosis
- Maintenance and Adjustments
- Major Repair
- Specifications

A DIVISION contains one or more PARAGRAPHS which can be identified by their specific headings.

SUB-PARAGRAPHS are used when necessary for clarity or to provide distinction between component procedures.

SPECIAL TOOLS

References are made throughout the manual to special tool numbers, designated by the prefix letter "J". These tools are manufactured by the Kent-Moore Corporation, Inc. If equivalent special tools are not available locally, they may be obtained through:

- Kent-Moore Corporation, Inc.
- 28635 Mound Road
- Warren, Michigan 48092