



# **1982 MITCHELL® ENGINE PERFORMANCE SERVICE & REPAIR**

*IMPORTED CARS, LIGHT TRUCKS & VANS*

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The Leader in Professional Estimating and Repair Information.



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# INTRODUCTION

The 1982 Engine Performance Service and Repair manual covers dozens of imported cars and trucks. More than 250 detailed articles written by our staff of automotive experts provide you with information you need to service and repair 1982 imported cars, light trucks and vans.

Clear, step-by-step testing procedures, maintenance recommendations and repair information enable you to do your job quicker and more profitably. Illustrations and diagrams make locating connections and components easier.

## SECTION DESCRIPTIONS

### GENERAL INFORMATION

These pages include Maintenance Reminder Light reset procedures and English-Metric Conversion Charts. A detailed list of Abbreviations used by Mitchell is also located in this section.

### TUNE-UP PROCEDURES

Tune-up specification charts are your quick reference to important tune-up settings. The Tune-Up Procedure articles provide steps for setting vehicles to manufacturer's specifications and emission levels to maintain efficient engine performance.

### COMPUTERIZED ENGINE CONTROLS

This section is arranged by manufacturer and includes full information on computerized engine control systems.

### FUEL SYSTEMS

All carburetors and fuel injection systems are described fully within this section. Full description, operation, testing, and all specifications are included within each individual article. This section is arranged alphabetically by system manufacturer.

### EXHAUST EMISSION SYSTEMS

The beginning of this section includes emission control system applications. Each manufacturer, model and engine application requires a different combination of systems to meet Clean Air Standards. This section explains major emission systems and their components, testing, trouble shooting and adjustment procedures.

### DISTRIBUTORS & IGNITION SYSTEMS

This section covers ignition system testing and diagnosis procedures. Exploded views and specifications help make repairs easier and more accurate.