

MITSUBISHI

ENGINE

4M4 SERIES

WORKSHOP MANUAL

FOREWORD

This Workshop Manual contains procedures for removal, disassembly, inspection, adjustment, reassembly and installation, etc. for service mechanics.

All information, illustrations and product descriptions contained in this manual are current as at the time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

FLING INSTRUCTION

Please keep these manual pages in the binder box. 3H040001.

For these pages according to the signs "Added", "Revised" and "Deleted" in the "List of effective pages" which are interpreted below.

Added: For the pages with this sign additionally in your manual.

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Missing sheets will be supplied upon request.

This 4M4 Engine Workshop Manual is issued as a comprehensive manual and correspondence. In these sheets, the former 4M4 Engine Workshop Manual (No. 3H040001) is.

 MITSUBISHI MOTORS CORPORATION

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Pub. No. PWEE9409-E

INTRODUCTION

EXPLANATION OF MANUAL CONTENTS

Maintenance and Servicing Procedures

- (1) A diagram of the component parts is provided near the front of each section in order to give the reader a better understanding of the related condition of component parts.
- (2) The numbers provided within the diagram indicate the sequence for maintenance and servicing procedures; the number  indicates a maintenance part; the lightning bolt symbol is provided where applicable.

- Removal steps
The part designation number corresponds to the number in the illustration to indicate removal steps.
- Assembly steps
The part designation number corresponds to the number in the illustration to indicate assembly steps.
- Installation steps
Specified in case installation is impossible in reverse order of removal steps. (Control) If installation is possible in reverse order of removal steps.
- Reassembly steps
Specified in case reassembly is impossible in reverse order of disassembly steps. (Control) If reassembly is possible in reverse order of disassembly steps.

Classification of Major Maintenance/Service Points

When there are major points relative to maintenance and servicing procedures (such as essential maintenance and service points, maintenance and service standard values, information regarding the use of special tools, etc.), these are arranged together as major maintenance and service points and explained in detail.

 or  Indicates that there are essential points for removal or disassembly.

 or  Indicates that there are essential points for installation or reassembly.

4M4

11A,  11B

11B,  11C

Symbols for Lubrication, Sealants and Adhesives

Information concerning the locations for lubrication and for application of sealants and adhesives is provided by using symbols in the diagram of component parts, or in the page following the component parts page, and explained.



Grease
multipurpose grease (unless there is a brand or type specified)



Sealant or adhesive



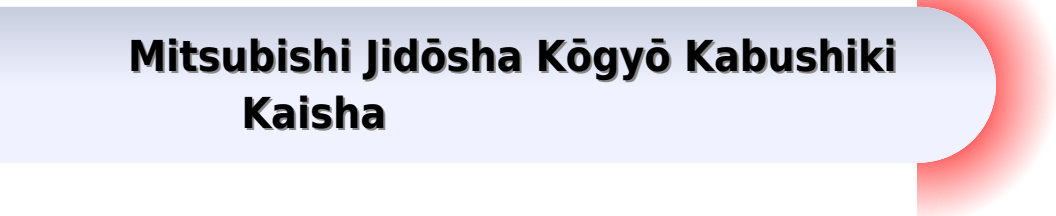
Brake fluid, automatic transmission fluid or air conditioner compressor oil



Engine oil or gear oil

Mitsubishi L34wd Workshop Manual

**Mitsubishi Jidōsha Kōgyō Kabushiki
Kaisha**



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Mitsubishi L300 Workshop Manual Mitsubishi Jidōsha Kōgyō Kabushiki Kaisha, *Mitsubishi Triton Diesel Workshop Manual*, 1990 **Mitsubishi Engine and Transmission Workshop Manual** Mitsubishi Jidōsha Kōgyō Kabushiki Kaisha, 1985 Mitsubishi Pajero Rear Wheel Drive Manual Transmission Workshop Manual, 1989 Mitsubishi Lancer Front Wheel Drive Manual Transmission Workshop Manual, 1989 *Mitsubishi Galant Workshop Manual* Mitsubishi Jidōsha Kōgyō Kabushiki Kaisha, 1987 *Mitsubishi Engine and Transmission Workshop Manual* Mitsubishi Jidōsha Kōgyō Kabushiki Kaisha, 1985 **Mitsubishi Engine Workshop Manual**, Mitsubishi Celeste Lancer Workshop Manual Supplement Mitsubishi Jidōsha Kōgyō Kabushiki Kaisha, 1979 **Mitsubishi Eclipse & Eagle Talon Automotive Repair Manual** Alan Ahlstrand, John Harold Haynes, 2002-01-01 Inside this manual the reader will learn to do routine maintenance tune up procedures engine repair along with aspects of your car such as cooling and heating air conditioning fuel and exhaust emissions control ignition brakes suspension and steering electrical systems wiring diagrams

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