

# 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.

### FILING INSTRUCTION

Please keep these manual pages in the binder No. BN940001.

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

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

**Revised. Deleted:** Replace the existing pages with the corresponding pages with this sign.

Missing sheets will be supplied upon request.

This 4M4 Engine Workshop Manual is issued as a complete renewal and supersedence.  
So, please discard the former 4M4 Engine Workshop Manual (Pub. No. PWEE9311).

**4M40 engine**

**A**

**4M41 engine**

**B**

 MITSUBISHI MOTORS CORPORATION

# INTRODUCTION

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## 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 installed condition of component parts.

- Removal steps:  
The part designation number corresponds to the number in the illustration to indicate removal steps.
- Disassembly steps:

# INTRODUCTION

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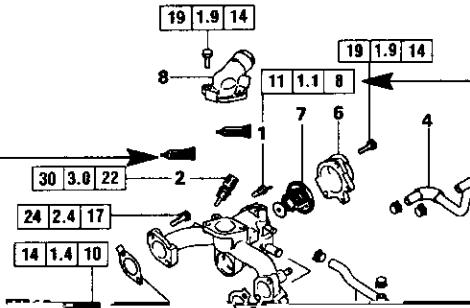
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6A1 ENGINE – Water Pump and Water Pipe

11A-7-1

## 7. WATER PUMP AND WATER PIPE

### REMOVAL AND INSTALLATION



Denotes tightening torque.

11A:

Nm	kgm	ft.lbs.
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11B:  
Torque values are  
given only SI unit.

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11A-1-1		Jan. 1995		11A-22-1 and 11A-22-2	D	Feb. 2000	
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11A-21-1		Jan. 1995					

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