

# MITSUBISHI

## ENGINE

### 6G7 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.

Engine <Up to 2001> ..... **11A**

Engine <From 2002> ..... **11B**

#### 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.



# HOW TO USE THIS MANUAL

## CONTENTS

The preceding page contains GROUP INDEX which lists all service titles and group numbers.

## TEXT

Unless otherwise specified, each service procedure covers all models. Procedures covering specific

Denotes tightening torque

NOTE:

11A: Torque may also be shown in rectangles in the order of units (Nm, kgm and ft-lbs. from left) as follows.

33 | 3.3 | 23

11B: Torque values are given only in SI unit.

Operating procedures, cautions, etc. on  
removal, installation, disassembly and  
reasembly are described

Denotes service point for  
removal or disassembly.

NOTE:

▷A◁ is used in 11A.

◀A▶ is used in 11B.

Denotes service point for  
installation or disassembly.

NOTE:

▷A◀ is used in 11A.

▶A◀ is used in 11B.

<b>11A-0-1</b>	<b>I</b>	<b>Aug. 2001 Revised</b>
11A-0-3	D	Aug. 1994
11A-0-4		Oct. 1990
11A-0-5	D	Aug. 1994
11A-0-6		Oct. 1990
11A-0-6a and 11A-0-6b	D	Aug. 1994
11A-0-7 and 11A-0-8	C	Dec. 1993
11A-0-9 and 11A-0-10	A	Sept. 1992
11A-0-11	C	Dec. 1993
11A-0-12	A	Sept. 1992
11A-0-13 to 11A-0-16	C	Dec. 1993
11A-1-1 to 11A-1-4	F	Aug. 1997
11A-1-5	H	Mar. 2000
11A-1-6	E	Nov. 1995
11A-1-7 and 11A-1-8	H	Mar. 2000
11A-1-9	E	Nov. 1995
11A-1-10	H	Mar. 2000
11A-1-11	D	Aug. 1994
11A-1-12	G	May 1999
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11A-2-1	E	Nov. 1995
11A-2-2 to 11A-2-4	D	Aug. 1994
11A-3-1 to 11A-3-6	D	Aug. 1994
11A-3a-1 to 11A-3a-3	H	Mar. 2000
11A-3b-1	H	Mar. 2000
11A-3c-1	H	Mar. 2000
11A-4-1 and 11A-4-2		Oct. 1990
11A-4-3	D	Aug. 1994

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11B-1-1 to 11B-1-10	I	Aug. 2001	Added				
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11B-5-1 to 11B-5-5	I	Aug. 2001	Added				
11B-6-1 to 11B-6-17	I	Aug. 2001	Added				
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11B-8-1 to 11B-8-6	I	Aug. 2001	Added				
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11B-12-1 to 11B-12-13	I	Aug. 2001	Added				
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