

mitsubishi

FRONT WHEEL DRIVE AUTOMATIC TRANSMISSION (E-W)

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.

Automatic Transmission **23A**
F4A4, F4A5

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.





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.
 - (2) The numbers provided within the diagram indicate the sequence for maintenance and servicing procedures.
N : Indicates a non-reusable part.
The tightening torque is provided where applicable.
- Removal steps:
The part designation number corresponds to the number in the illustration to indicate removal steps.
 - Disassembly steps:
The part designation number corresponds to the number in the illustration to indicate disassembly steps.
 - Installation steps:
Specified in case installation is impossible in reverse order of removal steps. Omitted if installation is possible in reverse order of removal steps.
 - Reassembly steps:
Specified in case reassembly is impossible in reverse order of disassembly steps. Omitted 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.

-  : Indicates that there are essential points for removal or disassembly.
 : Indicates that there are essential points for installation or reassembly.

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 on 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

INTRODUCTION

Indicates the group title.

Indicates the section title.

Indicates the group number.

Indicates the section number.

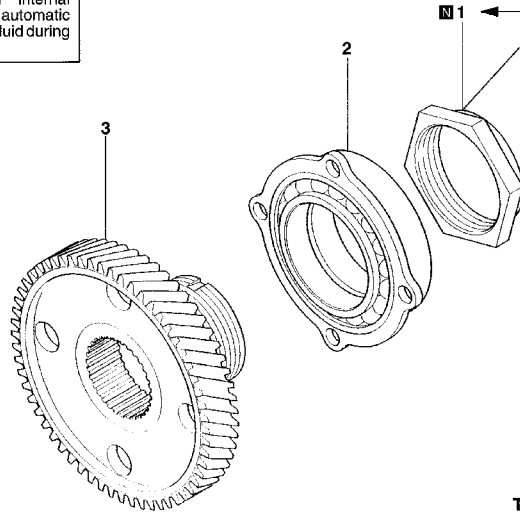
Indicates the page number.

AUTOMATIC TRANSMISSION (E-W) – Transfer Drive Gear 23A-11-1

11. TRANSFER DRIVE GEAR DISASSEMBLY AND REASSEMBLY

23302240018

Lubricate all internal parts with automatic transmission fluid during reassembly.



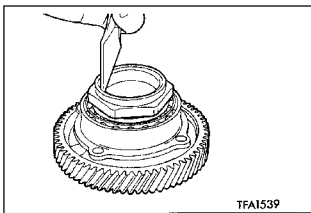
Denotes non-reusable part.

Denotes tightening torque.

This number corresponds to the number appearing in "Removal steps", "Disassembly steps", "Installation steps" or "Reassembly steps".

Disassembly steps

1. Lock nut
2. Transfer drive gear bearing
3. Transfer drive gear



DISASSEMBLY SERVICE POINTS

◀A▶ LOCK NUT REMOVAL

- (1) Pull up the turning stopper of the lock nut.

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

© Mitsubishi Motors Corporation May 1995

PWEE9514

Issue date

Publication number-Revision code

TFA1376

TFA1539

LIST OF EFFECTIVE PAGES

Page	Revision Code	Date	Remarks	Page	Revision Code	Date	Remarks
23A-0-1	F	Jun. 2000	Revised	23A-3-14	B	Feb. 1997	
23A-0-2		May 1995		23A-3-15 and 23A-3-16	E	Aug. 1999	
23A-0-3	F	Jun. 2000	Revised	23A-3-16a	E	Aug. 1999	
23A-0-4 to 23A-0-6	E	Aug. 1999		23A-3-16b	B	Feb. 1997	
23A-0-6a to 23A-0-6d	E	Aug. 1999		23A-3-17 to 23A-3-19	E	Aug. 1999	
23A-0-7	B	Feb. 1997		23A-3-19a to 23A-3-19d	E	Aug. 1999	
23A-0-8	F	Jun. 2000	Revised	23A-3-20 and 23A-3-21	E	Aug. 1999	
23A-0-9	F	Jun. 2000	Added	23A-3-22	B	Feb. 1997	
23A-1-1	D	Jun. 1998		23A-3-22a and 23A-3-22b	B	Feb. 1997	
23A-1-2	E	Aug. 1999		23A-3-23	E	Aug. 1999	
23A-1-2a and 23A-1-2b	F	Jun. 2000	Revised	23A-3-24 and 23A-3-25		May 1995	
23A-1-2c and 23A-1-2d	F	Jun. 2000	Added	23A-3-26 and 23A-3-27	E	Aug. 1999	
23A-1-3	A	Nov. 1995		23A-3-27a and 23A-3-27b	E	Aug. 1999	
23A-1-4	B	Feb. 1997		23A-3-28	E	Aug. 1999	
23A-1-5	E	Aug. 1999		23A-3-29 and 23A-3-30	F	Jun. 2000	Revised
23A-1-6 and 23A-1-7	B	Feb. 1997		23A-3-31 and 23A-3-32	B	Feb. 1997	
23A-1-8	E	Aug. 1999		23A-3-33 and 23A-3-34	F	Jun. 2000	Revised
23A-1-9	F	Jun. 2000	Revised	23A-4-1	E	Aug. 1999	
23A-1-10	B	Feb. 1997		23A-5-1 and 23A-5-2	B	Feb. 1997	
23A-2-1	B	Feb. 1997		23A-5-3	E	Aug. 1999	
23A-2-2 to 23A-2-5	E	Aug. 1999		23A-6-1 to 23A-6-4	E	Aug. 1999	
23A-3-1	E	Aug. 1999		23A-7-1	E	Aug. 1999	
23A-3-2 and 23A-3-3	B	Feb. 1997		23A-7a-1 and 23A-7a-2	E	Aug. 1999	
23A-3-4	E	Aug. 1999		23A-8-1		May 1995	
23A-3-5	B	Feb. 1997		23A-9-1		May 1995	
23A-3-5a	F	Jun. 2000	Revised	23A-10-1		May 1995	
23A-3-5b to 23A-3-5e	E	Aug. 1999		23A-10-2	B	Feb. 1997	
23A-3-5f	F	Jun. 2000	Revised	23A-11-1 and 23A-11-2	E	Aug. 1999	
23A-3-5g to 23A-3-5i	E	Aug. 1999		23A-12-1	B	Feb. 1997	
23A-3-5j	F	Jun. 2000	Revised	23A-12-2		May 1995	
23A-3-5k to 23A-3-5n	E	Aug. 1999		23A-12-3	E	Aug. 1999	
23A-3-6 and 23A-3-7	F	Jun. 2000	Revised	23A-13-1 to 23A-13-4		May 1995	
23A-3-8 to 23A-3-12	B	Feb. 1997		23A-14-1	E	Aug. 1999	
23A-3-13	E	Aug. 1999		23A-15-1 and 23A-15-2		May 1995	

Missing sheets will be supplied upon request.