

37 STEERING

CONTENTS

GENERAL INFORMATION

SERVICE SPECIFICATIONS

LUBRICANTS

SEALANT

SPECIAL TOOLS

ON-VEHICLE SERVICE

STEERING WHEEL FREE PLAY CHECK

STEERING ANGLE CHECK

TIE ROD END BALL JOINT STARTING
TORQUE CHECK

STATIONARY STEERING EFFORT CHECK

CHECKING STEERING WHEEL RETURN TO
CENTRE

FLUID LEVEL CHECK

FLUID REPLACEMENT

BLEEDING

OIL PUMP PRESSURE TEST

POWER STEERING PRESSURE SWITCH
CHECK

STEERING WHEEL AND SHAFT

REMOVAL AND INSTALLATION

REMOVAL SERVICE POINT

DISASSEMBLY AND REASSEMBLY

DISASSEMBLY SERVICE POINTS

REASSEMBLY SERVICE POINTS

INSPECTION

RACK AND PINION

REMOVAL AND INSTALLATION

REMOVAL SERVICE POINTS

INSPECTION

DISASSEMBLY AND REASSEMBLY

LUBRICATION AND SEALING POINTS

SERVICE POINTS OF DISASSEMBLY

REASSEMBLY SERVICE POINTS

WARNINGS REGARDING SERVICING OF SUPPLEMENTAL RESTRAINT SYSTEM (SRS) EQUIPPED VEHICLES

WARNING!

- (1) Improper service or maintenance of any component of the SRS, or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag) or to the driver and passenger (from rendering the SRS inoperative).
- (2) If it is possible that the SRS components are subjected to heat over 93°C in baking or drying after painting, remove the SRS components (air bag module and SRS-ECU) beforehand.
- (3) Service or maintenance of any SRS component or SRS-related component must be performed only at an authorised MITSUBISHI dealer.
- (4) MITSUBISHI dealer personnel must thoroughly review this manual, and especially its GROUP 52B – Supplemental Restraint System (SRS) and GROUP 00 – Maintenance Service before beginning any service or maintenance of any component of the SRS or any SRS-related component.

NOTE

Section titles with the asterisk (*) in the table of contents in each group indicate operations requiring warnings.

POWER STEERING OIL PUMP

REMOVAL AND INSTALLATION

INSTALLATION SERVICE POINT

INSPECTION

DISASSEMBLY AND REASSEMBLY

REASSEMBLY SERVICE POINTS

INSPECTION

POWER STEERING HOSES

REMOVAL AND INSTALLATION

INSTALLATION SERVICE POINT
