

CHASSIS ELECTRICAL

CONTENTS

HOW TO READ CONFIGURATION DIAGRAMS

HOW TO READ CIRCUIT DIAGRAMS

MARKINGS FOR CONNECTOR EARTHING

WIRE COLOUR CODES

ABBREVIATION SYMBOLS

SPECIAL TOOLS

BATTERY

ON-VEHICLE SERVICE

FLUID LEVEL AND SPECIFIC GRAVITY CHECK

BATTERY INSPECTION

BATTERY CHARGING

IGNITION SWITCH

REMOVAL AND INSTALLATION

BODY ELECTRONICS MODULE (BEM)

SPECIAL TOOLS

TROUBLESHOOTING

STANDARD FLOW OF DIAGNOSIS
TROUBLESHOOTING

DIAGNOSIS FUNCTION

BASIC TEST MODE (BTM) PROCEDURE

FLASH CODE REFERENCE TABLE

OUTPUT TEST CHECKLIST

INPUT TEST CHECKLIST

INSPECTION CHART FOR TROUBLE
SYMPTOMS

IMMOBILISER

DIAGNOSIS FUNCTION

DIAGNOSIS CODES

INSPECTION CHART FOR IMMOBILISER
SYSTEM DIAGNOSIS CODES

INSPECTION PROCEDURE FOR DIAGNOSIS
CODES

BEM PINOUT REFERENCE TABLE

ON-VEHICLE SERVICE

IMMOBILISER TEACHING OPTIONS

MUT-II IMMOBILISER MENU

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 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.

RF TRANSMITTER

BATTERY TESTING
BATTERY REPLACEMENT
PROGRAMMING RF TRANSMITTERS
SPEEDOMETER CHECK
TACHOMETER CHECK
FUEL GAUGE SIMPLE CHECK
FUEL GAUGE UNIT CHECK
ENGINE COOLANT TEMPERATURE GAUGE
SIMPLE CHECK
ENGINE COOLANT TEMPERATURE GAUGE
UNIT CHECK

COMBINATION METERS

REMOVAL AND INSTALLATION

CENTRE MESSAGE DISPLAY

SERVICE SPECIFICATIONS
SPECIAL TOOLS
PRELIMINARY TROUBLE SYMPTOM CHECKS
<MAGNA AND SPORTS>
PRELIMINARY TROUBLE SYMPTOM CHECKS
<VERADA>
INSPECTION CHART FOR TROUBLE
SYMPTOMS
CENTRE MESSAGE DISPLAY
REMOVAL AND INSTALLATION
CENTRE DISPLAY SETTING PROCEDURE

EXTERIOR LAMPS

HEADLAMPS
ON-VEHICLE SERVICE
HEADLAMP AIMING
LUMINOUS INTENSITY MEASUREMENT
HEADLAMP, POSITION LAMP ASSEMBLY AND
FRONT TURN SIGNAL LAMP ASSEMBLY
REMOVAL AND INSTALLATION
SIDE TURN SIGNAL LAMP
REMOVAL AND INSTALLATION

FOG LAMP

FOG LAMP AIMING
REMOVAL AND INSTALLATION
REAR COMBINATION LAMP AND REAR LID
LAMP
REMOVAL AND INSTALLATION
HIGH MOUNTED STOP LAMP
REMOVAL AND INSTALLATION

RHEOSTAT

REMOVAL AND INSTALLATION

HAZARD WARNING LAMP SWITCH

REMOVAL AND INSTALLATION

HORN**CIGARETTE LIGHTER**

REMOVAL AND INSTALLATION
ACCESSORY SOCKET <VERADA>
REMOVAL AND INSTALLATION

RADIO, TAPE PLAYER AND CD PLAYER

QUICK-REFERENCE TROUBLESHOOTING
CHART
RADIO WITH TAPE PLAYER AND CD PLAYER
REMOVAL AND INSTALLATION
CD AUTO CHANGER
REMOVAL AND INSTALLATION
SPEAKERS
REMOVAL AND INSTALLATION
ANTENNA
REMOVAL AND INSTALLATION
ANTENNA POLE REPLACEMENT

REAR WINDOW DEFOGGER

ON-VEHICLE SERVICE
PRINTED-HEATER LINE CHECK

**STEERING REMOTE CONTROL AND SLIP
RING**

REMOVAL AND INSTALLATION