

# OUTLANDER

## WORKSHOP MANUAL

### FOREWORD

This Workshop manual contains procedures for service mechanics, including removal, disassembly, inspection, adjustment, reassembly and installation. Use the following manuals in combination with this manual as required.

#### TECHNICAL INFORMATION MANUAL

PYRE0301  
PYRE0301-A

#### WORKSHOP MANUAL

CHASSIS AND ELECTRICAL WIRING  
PWRE0301

#### BODY REPAIR MANUAL

PBRE0301  
PBRE0301-A

#### PARTS CATALOGUE

B606R504A\_

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.

### GROUP INDEX

General .....	00
Engine .....	11
Engine Lubrication .....	12
Fuel .....	13
Engine Cooling .....	14
Intake and Exhaust .....	15
Engine Electrical .....	16
Engine and Emission Control .....	17
Clutch .....	21
Manual Transmission .....	22
Automatic Transmission .....	23
Propeller Shaft .....	25
Front Axle .....	26
Rear Axle .....	27
Wheel and Tyre .....	31
Power Plant Mount .....	32
Front Suspension .....	33
Rear Suspension .....	34
Service Brakes .....	35
Parking Brakes .....	36
Steering .....	37
Body .....	42
Exterior .....	51
Interior and Supplemental Restraint System (SRS) .....	52
Chassis Electrical .....	54
Heater, Air Conditioner and Ventilation .....	55

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

- (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) *The SRS components and seat belt with pretensioner should not be subjected to heat, so remove the SRS-ECU, driver's and front passenger's air bag modules, clock spring, side air bag modules, and seat belt -pre-tensioner before drying or baking the vehicle after painting.***
  - *SRS-ECU, air bag module and clock spring 93°C or more***
  - *Seat belt with pre-tensioner: 90°C or more***
- (3) *Service or maintenance of any SRS component or SRS-related component must be performed only at an authorized MITSUBISHI dealer.***
- (4) *MITSUBISHI dealer personnel must thoroughly review this Manual, and especially its GROUP 52B - Supplemental Restraint System (SRS), before beginning any service or maintenance of any component of the SRS or any SRS-related component.***

### **NOTE**

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