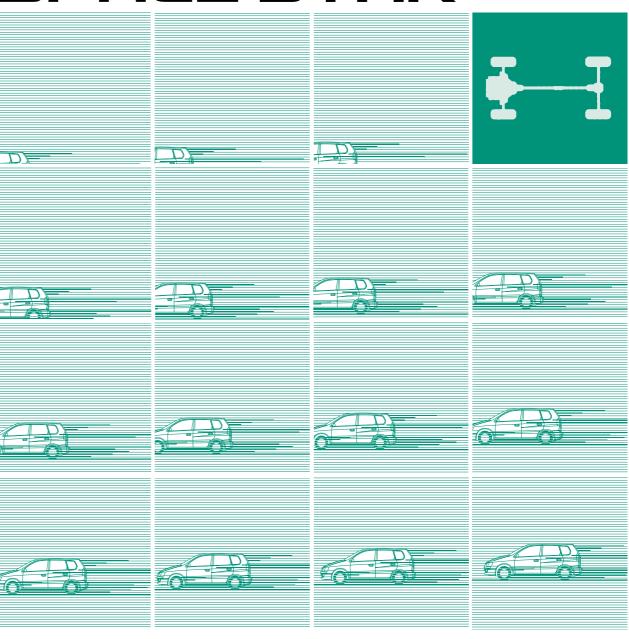


# **Workshop Manual**

### chassis

### SPACE STAR



#### SPACE STAR General ...... 00 Engine ...... 11 Engine Lubrication ..... 13 **WORKSHOP MANUAL** Engine Cooling ..... 14 Intake and Exhaust ...... 15 **FOREWORD** Engine Electrical ..... 16 This Workshop Manual contains procedures for **Engine and Emission Control ....** service mechanics, including removal, disassembly, inspection, adjustment, reassembly and installation. 21 Use the following manuals in combination with this manual as required. 22 TECHNICAL INFORMATION MANUAL 23 IMXE99E1 WORKSHOP MANUAL Front Axle ...... 26 **ENGINE GROUP** PWEE \_ \_ \_ (Looseleaf edition) **27 ELECTRICAL WIRING** EMXE99E1 Wheel and Tyre ..... **BODY REPAIR MANUAL** BMXE99E1 31 **PARTS** N606H509D□ Power Plant Mount ..... 32 Front Suspension ..... 33

34

35

36

**37** 

42

51

**52** 

54

**55** 

Parking Brakes .....

Steering .....

Body .....

Exterior .....

Restrain System (SRS) ...... Chassis Electrical .....

**Interior and Supplemental** 

Heater, Air Conditioner and

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.

> 🛦 mitsubishi motor sales Europe B.V.

"GDI is the trade mark which Mitsubishi Motors

#### **WARNING!**

- (1) Improper service or maintenance of any component of the SRS and seat belt with pre-tensioner, or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag and seat belt with pre-tensioner) or to the driver and passenger (from rendering the SRS inoperative).
- (2) SRS components and seat belt with pre-tensioner should not be subjected to heat, so remove the SRS-ECU, air bag module, clock spring and seat belt with pre-tensioner before drying or baking the vehicle after painting.

  SRS-ECU, air bag module, clock spring and side impact sensor: 93°C or more Seat belt with pre-tensioner: 90°C or more
- (3) Service or maintenance of any SRS component and seat belt with pre-tensioner 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 and seat belt with pre-tensioner or any SRS-related component.

#### NOTE

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

# **ENGINE**

#### **CONTENTS**

ENGINE	<4G9>	1	11A
ENGINE	<4G1>	1	11B
ENGINE	<f9q1></f9q1>	<b>&gt;</b> 1	11C

# **FUEL**

#### **CONTENTS**

GASOLINE DIRECT INJECTION (GDI)	13A
MULTIPOINT FUEL INJECTION (MPI)	13B
FUEL SUPPLY	130
DIESEL ELIEL	130

35109000081

## SERVICE BRAKES

BASIC BRAKE SYSTEM	35A
ANTI-SKID BRAKING SYSTEM (ABS)	35B

**CONTENTS** 

# INTERIOR AND SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

#### **CONTENTS**

52109000057

INTERIOR	52A
CLIDDI EMENTAL DECTRAINT CYCTEM (CDC)	52B