

Pre-Delivery Inspection and Periodic Maintenance

FOREWORD

This Inspection and Maintenance Manual explains the main points necessary for inspection and maintenance of Mitsubishi vehicles, combining Pre-Delivery Inspection and Periodic Inspection in one volume. It is intended to contain enough information to allow the user to conduct work quickly and with precision.

For checking procedures, specifications, tightening torques, etc., there may be instances in which reference to the Workshop Manual is necessary. If so, refer to the Workshop Manual applicable to that model.

All information, illustrations and product descriptions contained in this manual are current as of time of publication. We, however, reserve the right to make changes at any time without prior notice or obligation.

General □ 0

Pre-delivery □ Inspection □ 1

Periodic □ Inspection □ and
Maintenance □ 2



“GDI” is the registered mark of Mitsubishi Motors Corporation.

HOW TO USE THIS MANUAL

CONTENTS

The preceding page contains the GROUP INDEX which lists the group title and group number.

GROUP CONTENTS

The first page in each main group has an index to the subjects included in that group and it lists the contents of that group.

PAGE NUMBERS

All page numbers consist of two sets of digits separated by a dash. The digits preceding the dash identify the number of the main group. The digits following the dash represent the consecutive page number within the main group. The page numbers can be found on the top left or right of each page.

TEXT

Information is provided regarding the pre-delivery inspection and periodic inspection and maintenance applicable to all models.

Make the inspection after selecting the items corresponding to the model to be inspected.

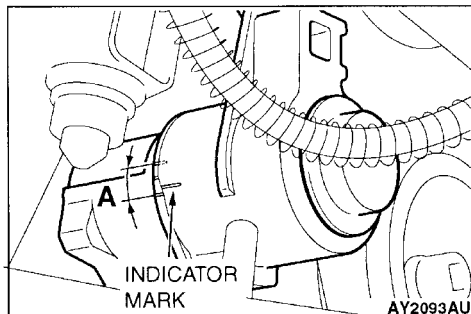
MAINTENANCE INTERVAL

All inspection and maintenance must be conducted according to the table of "PERIODIC INSPECTION AND MAINTENANCE SCHEDULE" shown in GROUP 2.

ABBREVIATIONS

ABS: Anti-skid Brake System
A/T: Automatic Transmission
CO: Carbon Monoxide
DOHC: Double Overhead Camshaft
EGR: Exhaust Gas Recirculation
FBC: Feed Back Carburettor
(Electronic Control Carburettor)
4WD: Four Wheel Drive vehicles
FWD: Front Wheel Drive vehicles
GDI: Gasoline Direct Injection
IRS: Independent Rear Suspension
ISC: Idling Speed Control
LSD: Limited slip differential
LSPV: Load Sensing Proportioning Valve
MAS: Mixture Adjusting Screw
MIVEC: Mitsubishi Innovative Valve timing & lift Electronic Control system
MPI: Multi Point Injection
MVV: Mitsubishi Vertical Vortex
M/T: Manual Transmission
PTO: Power Take Off
RWD: Rear Wheel Drive vehicles
SAS: Speed Adjusting Screw
SRS: Supplemental Restraint System
T/F: Transfer case
VRV: Vacuum Regulator Valve
VCU: Viscous Coupling Unit

Group title	Section title	Page number
PERIODIC INSPECTION AND MAINTENANCE	Operations inside the Engine Compartment	2-7



OPERATIONS INSIDE THE ENGINE COMPARTMENT

A1. CHECK V-BELT FOR CRACKS, FRAYING, WEAR, AND ADJUST ITS TENSION

V-BELT CONDITION

Check the whole rounds of the V-belt for cracks, fraying and wear.

V-BELT TENSION

- (1) Check that the indicator marking of the auto-tensioner is within the range as shown in the illustration A of the tensioner bracket.

Caution

Inspection must be carried out after turning the crankshaft clockwise for more than once.

Indicates the inspection to be made. The number preceding the indication of the inspection to be made is the same number as that used preceding in the periodic inspection and maintenance schedule.

Subject models

This manual is for the following models.

Vehicle model	Model code	Engine model	Total displacement ml	Transmission model	Transmission type	Wheel-drive system
OUTLANDER	CU2W	4G63	1997	F5M42	5M/T	FWD
	CU2W	4G63	1997	W5M42	5M/T	4WD

NOTES