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.

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HOW TO USE THIS MANUAL

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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
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

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OPERATIONS INSIDE THE ENGINE COMPARTMENT ← Section title 2-15

OPERATIONS INSIDE THE ENGINE COMPARTMENT

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

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

1. Check the ignition cable and rubber cap for damage or weakness, and check the installation condition.
2. Check the ignition cable and spark plug, distributor, and ignition coil connections for contamination, dirt, etc.
3. If dirty, clean it; if damaged, replace it.

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
LANCER EVOLUTION	CT9A	4G63-T/C	1997	W5M51	5M/T	4WD