

# **WORKSHOP MANUAL**

SUPPLEMENT

# **LANCER**EVOLUTION-VI





## WORKSHOP MANUAL SUPPLEMENT

## **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

N9806CNCP9 N9806CNCP9-A

WORKSHOP MANUAL

S9806CNCP9

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.

The EVOLUTION-VI is sold exclusively through RALLIART Inc. Since the EVOLUTION-VI is a rally-based model, it will not be warranted and will not be homologated for general production. Therefore, any service matters on the EVOLUTION-VI should be inquired to RALLIART Inc. as usual.

| General  | 00 |
|--|----|
| Engine   | 11 |
| Fuel   | 13 |
| Clutch   | 21 |
| Manual Transmission                              | 22 |
| Front Axle                                       | 26 |
| Rear Axle  | 27 |
| Front Suspension                                 | 33 |
| Service Brakes                                   | 35 |
| Steering   | 37 |
| Body   | 42 |
| Exterior   | 51 |
| Interior and Supplemental Restraint System (SRS) | 52 |
| Chassis Electrical                               | 54 |
| Heater, Air Conditioner and Ventilation          | 55 |
| Electrical Wiring                                |    |
|  |    |

### 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) SRS components should not be subjected to heat over 93°C, so remove the SRS-ECU, air bag module and clock spring before drying or baking the vehicle after painting.
- (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.