

# 55B AUTOMATIC AIR CONDITIONER

## CONTENTS

### SERVICE SPECIFICATIONS

### SPECIAL TOOLS

### TROUBLESHOOTING

DIAGNOSTIC FUNCTIONS

CLASSIFICATION TABLE OF DIAGNOSIS  
CODES

INSPECTION BY DIAGNOSIS CODE

CLASSIFICATION TABLE OF TROUBLE  
SYMPTOMS

INSPECTION PROCEDURE BY SYMPTOM

LIST OF SERVICE DATA

LIST OF ACTUATOR TESTS

INSPECTION WITH A/C-ECU TERMINAL

### ON-VEHICLE SERVICE

IDLE-UP INSPECTION <4G94>

### AUTOMATIC AIR CONDITIONER CONTROL PANEL ASSEMBLY (A/C-ECU)

REMOVAL AND INSTALLATION

### HEATER UNIT

REMOVAL AND INSTALLATION

### AIR MIX DOOR MOTOR, BLOW VENT CHANGEOVER DAMPER MOTOR, BLOWER MOTOR

REMOVAL AND INSTALLATION

AIR MIX DOOR MOTOR CHECK

BLOW VENT CHANGEOVER DAMPER MOTOR  
CHECK

### EVAPORATOR, AIR THERMO SENSOR

REMOVAL AND INSTALLATION

AIR THERMO SENSOR CHECK

### CABIN TEMPERATURE SENSOR, HEATER WATER TEMPERATURE SENSOR

REMOVAL AND INSTALLATION

CABIN TEMPERATURE SENSOR CHECK

HEATER WATER TEMPERATURE SENSOR  
CHECK

### PHOTO SENSOR

REMOVAL AND INSTALLATION

PHOTO SENSOR CHECK

### OUTSIDE AIR TEMPERATURE SENSOR

OUTSIDE AIR TEMPERATURE SENSOR  
CHECK

### COMPRESSOR

REMOVAL AND INSTALLATION

### OTHER PARTS