

17 ENGINE AND EMISSION CONTROL

CONTENTS

ENGINE CONTROL SYSTEM

GENERAL INFORMATION

SERVICE SPECIFICATIONS

ON-VEHICLE SERVICE

ACCELERATOR CABLE AND PEDAL

INSTALLATION SERVICE POINT

CRUISE CONTROL SYSTEM

GENERAL INFORMATION

CONSTRUCTION DIAGRAM

SERVICE SPECIFICATIONS

SPECIAL TOOLS

TROUBLESHOOTING

DATA LIST REFERENCE TABLE

ON-VEHICLE SERVICE

CRUISE CONTROL SYSTEM OPERATION CHECK

CRUISE CONTROL COMPONENT CHECK

CRUISE CONTROL

EMISSION CONTROL SYSTEM

GENERAL INFORMATION

EMISSION CONTROL DEVICE REFERENCE TABLE

SERVICE SPECIFICATIONS

SPECIAL TOOL

VACUUM HOSE

VACUUM HOSE PIPING DIAGRAM

VACUUM CIRCUIT DIAGRAM

VACUUM HOSE INSTALLATION

VACUUM HOSE INSPECTION

CRANKCASE EMISSION CONTROL SYSTEM

GENERAL INFORMATION

SYSTEM DIAGRAM

COMPONENT LOCATION

POSITIVE CRANKCASE VENTILATION SYSTEM CHECK

POSITIVE CRANKCASE VENTILATION (PCV) VALVE CHECK

**EVAPORATIVE EMISSION CONTROL
SYSTEM**

GENERAL INFORMATION
SYSTEM DIAGRAM
COMPONENT LOCATION
PURGE CONTROL SYSTEM CHECK
PURGE PORT VACUUM CHECK
EVAPORATIVE EMISSION PURGE SOLENOID
CHECK
VOLUME AIR FLOW SENSOR, ENGINE
COOLANT TEMPERATURE SENSOR AND
INTAKE AIR
TEMPERATURE SENSOR CHECK
AIR CONDITIONING SWITCH CHECK
CANISTER AND TWO WAY VALVE
REMOVAL AND INSTALLATION
INSPECTION

**EXHAUST GAS RECIRCULATION (EGR)
SYSTEM**

GENERAL INFORMATION
OPERATION
SYSTEM DIAGRAM
COMPONENT LOCATION
EGR SYSTEM CHECK
VACUUM CONTROL VALVE CHECK
EGR VALVE CHECK
EGR PORT VACUUM CHECK
EGR SOLENOID CHECK

CATALYTIC CONVERTER

GENERAL INFORMATION
REMOVAL AND INSTALLATION
REMOVAL SERVICE POINT
INSPECTION
