

# 11A ENGINE <3.5L> 6G74 SERIES

## CONTENTS

### ENGINE 6G74 3.5L-SOHC-24 VALVE

- GENERAL INFORMATION
- SERVICE SPECIFICATIONS
- SEALANT
- SPECIAL TOOLS
- TROUBLESHOOTING
- ON VEHICLE SERVICE
- IGNITION TIMING CHECK
- CURB IDLE SPEED CHECK
- IDLE MIXTURE CHECK
- COMPRESSION PRESSURE CHECK
- MANIFOLD VACUUM CHECK
- LASH ADJUSTER CHECK
- BLEEDING THE LASH ADJUSTER SYSTEM

### ENGINE ASSEMBLY

- REMOVAL AND INSTALLATION
- REMOVAL SERVICE POINTS
- INSTALLATION SERVICE POINTS

### CAMSHAFT OIL SEAL

- REMOVAL AND INSTALLATION
- REMOVAL SERVICE POINTS
- INSTALLATION SERVICE POINTS

### CRANKSHAFT OIL SEALS

- FRONT OIL SEAL
- REMOVAL AND INSTALLATION
- REMOVAL SERVICE POINT
- INSTALLATION SERVICE POINT
- REAR OIL SEAL
- REMOVAL AND INSTALLATION
- REMOVAL SERVICE POINTS
- INSTALLATION SERVICE POINTS

### OIL PAN, LOWER

- REMOVAL AND INSTALLATION
- REMOVAL SERVICE POINT
- INSTALLATION SERVICE POINT

### OIL PAN, UPPER

- REMOVAL AND INSTALLATION
- REMOVAL SERVICE POINT
- INSTALLATION SERVICE POINT
- INSPECTION

### CYLINDER HEAD GASKET

- REMOVAL AND INSTALLATION
- REMOVAL SERVICE POINT
- INSTALLATION SERVICE POINTS