

27B REAR AXLE <AWD>

CONTENTS

REAR AXLE AWD

SERVICE SPECIFICATIONS

LUBRICANTS

SEALANT AND ADHESIVES

SPECIAL TOOLS

ON-VEHICLE SERVICE

REAR AXIAL TOTAL BACKLASH CHECK

GEAR OIL LEVEL CHECK

WHEEL BEARING CHECK FOR FREE PLAY IN
AXIAL DIRECTION

VCU LSD CHECK

DIFFERENTIAL CARRIER OIL SEAL
REPLACEMENT

HUB BOLT REPLACEMENT

REAR HUB ASSEMBLY

REMOVAL AND INSTALLATION

REMOVAL SERVICE POINTS

INSPECTION

INSTALLATION SERVICE POINT

KNUCKLE

REMOVAL AND INSTALLATION

REMOVAL SERVICE POINT

DRIVE SHAFT

REMOVAL AND INSTALLATION

REMOVAL SERVICE POINTS

INSTALLATION SERVICE POINTS

DRIVE SHAFT

DISASSEMBLY AND REASSEMBLY

DRIVE SHAFT

LUBRICATION POINTS

DISASSEMBLY SERVICE POINTS

ASSEMBLY SERVICE POINTS

DIFFERENTIAL CARRIER

REMOVAL AND INSTALLATION

REMOVAL SERVICE POINTS

INSTALLATION SERVICE POINTS

INSPECTION BEFORE DISASSEMBLY

DIFFERENTIAL

DISASSEMBLY

DISASSEMBLY SERVICE POINTS

DIFFERENTIAL

REASSEMBLY

LUBRICATION AND ADHESIVE POINTS

REASSEMBLY SERVICE POINTS

LSD CASE ASSEMBLY

INSPECTION BEFORE DISASSEMBLY

DIFFERENTIAL GEAR BACKLASH CHECK

DISASSEMBLY AND REASSEMBLY

DISASSEMBLY SERVICE POINT

REASSEMBLY SERVICE POINTS