## **HOW TO USE THIS MANUAL**

This service manual describes the service procedures for the TRX250 TM/TE (Recon).

Follow the Maintenance Schedule (Section 3) recommendations to ensure that the vehicle is in peak operating condition and the emission levels are within the standards set by the California Air Resources Board.

Performing the first scheduled maintenance is very important. It compensates for the initial wear that occurs during the break-in period.

Sections 1 and 3 apply to the whole vehicle. Section 2 illustrates procedures for removal/installation of components that may be required to perform service described in the following sections.

Sections 4 through 21 describe parts of the vehicle, grouped according to location.

Find the section you want on this page, then turn to the table of contents on the first page of the section.

Most sections start with an assembly or system illustration, service information and troubleshooting for the section. The subsequent pages give detailed procedure.

If you do not know the source of the trouble, go to section 22, Troubleshooting.

## CONTENTS

	GENERAL INFORMATION	1
	FRAME/BODY PANELS/EXHAUST SYSTEM	2
	MAINTENANCE	3
ENGINE AND DRIVE TRAIN	LUBRICATION SYSTEM	4
	FUEL SYSTEM	5
	ENGINE REMOVAL/INSTALLATION	6
	CYLINDER HEAD/CYLINDER/PISTON	7
	CLUTCH	8
	GEARSHIFT LINKAGE	9
	ALTERNATOR/STARTER CLUTCH	10
	CRANKSHAFT/TRANSMISSION	11
CHASSIS	FRONT WHEEL/SUSPENSION/STEERING	12
	REAR WHEEL/SUSPENSION	13
	BRAKE SYSTEM	14
	REAR DRIVING MECHANISM	15
ELECTRICAL	BATTERY/CHARGING SYSTEM	16
	IGNITION SYSTEM	17
	ELECTRIC STARTER	18
	LIGHTS/SWITCHES	19
	ELECTRIC SHIFT PROGRAM (After 2001: TE model)	20
	WIRING DIAGRAMS	21
	TROUBLESHOOTING	22
	INDEX	23