



# RANGER Repair Manual

## FOREWORD

This Manual has been prepared to provide information covering normal service repairs and maintenance for the RANGER SERIES.

As all information in this manual was the best available at the time of printing, vehicle specification and other information will be updated in Service Information.

**Ford Motor Company**

## APPLICATION:

This manual is applicable to vehicles beginning with the Vehicle Identification Numbers (VIN), and related materials shown on the following page.

## CONTENTS

Title		Section
General Information		GI
Engine	G6	B1
	WL, WL Turbo	B2
	F2	B3
Lubrication System		D
Cooling System		E
Fuel and Emission Control Systems	G6	F1
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	F2 CARB	F4
Engine Electrical System		G
Clutch		H
Manual Transmission	M15M-D	J1
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	R15M-D	J2
	R15MX-D	J2
Transfer		J3
Propeller Shaft		L
Front and Rear Axles		M
Steering System		N
Braking System		P
Suspension		R
Body		S
Body Electrical System		T
Heater and Air Conditioner Systems		U
Technical Data		TD
Special Tools		ST

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# Ford Ranger 1998 2003 Service Repair Manual

**John H. Hall**



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