



# 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.

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## APPLICATION:

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

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F161-10-99A, F175-10-01I

## VEHICLE IDENTIFICATION NUMBERS (VIN)

|              |          |              |          |
|--------------|----------|--------------|----------|
| WF0 DMB]30WW | 100001 — | WF0 LMDD30WW | 100001 — |
| WF0 LMB]30WW | 100001 — | WF0 DMFE40WW | 100001 — |
| WF0 DMDD30WW | 100001 — | WF0 LMFE40WW | 100001 — |
| WF0 BMF]30WW | 100001 — | WF0 BMFE40WW | 100001 — |
| WF0 BME]30WW | 100001 — | WF0 BMEE40WW | 100001 — |
| WF0 DMF]30WW | 100001 — | WF0 DMFE40WW | 100001 — |
| WF0 DME]30WW | 100001 — | WF0 DMEE40WW | 100001 — |
| WF0 LMF]30WW | 100001 — | WF0 LMFE40WW | 100001 — |
| WF0 LME]30WW | 100001 — | WF0 LMEE40WW | 100001 — |
| WF0 BMD]30WW | 100001 — | WF0 BMD]40WW | 100001 — |
| WF0 BMC]30WW | 100001 — | WF0 BMC]40WW | 100001 — |
| WF0 DMD]30WW | 100001 — | WF0 DMD]40WW | 100001 — |
| WF0 DMC]30WW | 100001 — | WF0 DMC]40WW | 100001 — |
| WF0 LMD]30WW | 100001 — | WF0 LMD]40WW | 100001 — |
| WF0 LMC]30WW | 100001 — | WF0 LMC]40WW | 100001 — |
| WF0 BMB]30WW | 100001 — | WF0 BMB]40WW | 100001 — |
| WF0 BMA]30WW | 100001 — | WF0 BMA]40WW | 100001 — |
| WF0 DMB]30WW | 100001 — | WF0 DMB]40WW | 100001 — |
| WF0 DMA]30WW | 100001 — | WF0 DMA]40WW | 100001 — |
| WF0 LMB]30WW | 100001 — | WF0 LMB]40WW | 100001 — |
| WF0 LMA]30WW | 100001 — | WF0 LMA]40WW | 100001 — |
| WF0 LMBE40*W | 100001—  | WF0 BMBD20*W | 100001—  |
| WF0 LMBD20*W | 100001—  | WF0 LMAD20*W | 100001—  |
| WF0 LMDD20*W | 100001—  | WF0 BMDE40*W | 100001—  |
| WF0 LMDE40*W | 100001—  | WF0 BMDD20*W | 100001—  |
| WF0 LMFE40*W | 100001—  |              |          |

### General specs. (L.H.D.)

|              |          |              |          |
|--------------|----------|--------------|----------|
| MNC BSF]30WW | 100001 — | MNC BSB]30WW | 100001 — |
| MNC BSE]30WW | 100001 — | MNC BSA]30WW | 100001 — |
| MNC BSF]3WWW | 100001 — | MNC BSB]3WWW | 100001 — |
| MNC BSE]3WWW | 100001 — | MNC BSA]3WWW | 100001 — |

### General specs. (R.H.D.)

|              |          |              |          |
|--------------|----------|--------------|----------|
| MNB BSF]30WW | 100001 — | MNC BSB]30WW | 100001 — |
| MNB BSE]30WW | 100001 — | MNC BSA]30WW | 100001 — |
| MNB BSBD50WW | 100001 — |              |          |
| MNB BSAD50WW | 100001 — |              |          |

## RELATED MATERIALS

|                                                                                |             |
|--------------------------------------------------------------------------------|-------------|
| RANGER Training Manual .....                                                   | F326-10-99A |
| RANGER Overhaul Manual .....                                                   | F161-20-99A |
| RANGER Wiring Diagrams<br>(European, General specs. (L.H.D.)) .....            | F161-30-99A |
| RANGER Wiring Diagrams<br>(European, General specs. (R.H.D.)) .....            | F161-40-99A |
| RANGER Standard Repair Times<br>(Australian, European, General specs.) .....   | F218-10-98K |
| RANGER Body Measurement Manual<br>(Australian, European, General specs.) ..... | F327-10-98K |