

Ford Ranger 1998-2006 Workshop Manual

REVERSE GEAR AND SHIMING PARTS DISASSEMBLY/ASSEMBLY

1. Disassemble in the order indicated in the table.
2. Assemble in the reverse order of disassembly.



Timing Gear Case Disassembly Note

- Remove the timing gear case by using the separator tool.



Pinion Disassembly Note

- Remove the pinion by using the SST.



Rear Cover Disassembly Note

- Remove the oil seal by using a screwdriver protected with a rag.



Oil Pump Cover Assembly Note

- Tighten the bolts in two or three steps in the order shown.



Rear Cover Assembly Note

1. Apply clean engine oil to the oil seal.
2. Push the oil seal slightly in by hand.
3. Press the oil seal in evenly by using the SST.



4. Apply silicone sealant to the rear cover as shown.

Thickness
≈ 2 mm (0.07 in.)



Pinion Assembly Note

1. Insert the pinion by using the SST.
2. Tighten the bolts in the order shown.



Timing Gear Case Assembly Note

1. Install the new O-ring.



See figure 4-40

CONTINUED

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**Ford Motor Company. Technical
Support Operations**



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Forthcoming Books Rose Arny,2000 Chilton's Ford Ranger Pick-ups 2000-05 Repair Manual Eric Jorgensen,Alan Ahlstrand,2007-03-02 Covers U S and Canadian models of Ford Ranger and Mazda B2300 B2500 B3000 B4000 pick ups

The Recent Firestone Tire Recall Action, Focusing on the Action as it Pertains to Relevant Ford Vehicles United States. Congress. House. Committee on Commerce. Subcommittee on Telecommunications, Trade, and Consumer Protection,2001

Commerce Business Daily ,1999-08 **Ford Ranger and Mazda B-Series Pick-Ups Automotive Repair Manual** Eric Jorgensen,Alan Ahlstrand,John Harold Haynes,2000-06-30 Ford Ranger Pick Ups 1993 99 Repair ManualHaynesSftbd 8 1 4x 1 3 4 319 pgs 766 b w ill Ford Ranger & Mazda B-series Pick-ups Automotive Repair Manual Eric Jorgensen,Alan Ahlstrand,John Harold Haynes,1998 **Ford Ranger & Bronco II** Homer Eubanks,John Harold Haynes,1989 Models covered Ranger pick ups and Bronco II s 1983 thru 1989 **Ford Ranger & Bronco II** Alan Ahlstrand,Homer Eubanks,John Harold Haynes,1998

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