



Jeep® Owner's Bible™

Third Edition

by Moses Ludel

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504 pages, 920 b/w photos and illustrations

Jeep vehicle authority and four-wheel drive expert Moses Ludel has once again updated his bestselling **Jeep® Owner's Bible™**. This third edition includes coverage for Jeep models through 2004, and meets the needs of every Jeep owner – from the first time buyer to the most seasoned trail runner. In this edition Moses shares his knowledge of Jeep vehicle history, off-road driving tips, performance upgrades and modifications, selecting accessories that meet specific driving demands, and step-by-step technical procedures.

Drawing upon 40 years of Jeep vehicle experience, Moses provides real-world tips and hundreds of hands-on photos that will help you maintain your Jeep vehicle in top condition. In addition, the service chapters provide valuable insights into how to accurately diagnose and understand mechanical problems – a critical asset for back country troubleshooting.

Hands on topics include:

- Oil and oil filter change
- Lubrication
- Water pump replacement
- Clutch replacement
- Routine emission control service
- Spark plug replacement
- Valve adjustment
- Brake service
- Overhauling the starter motor
- Choosing the right traction differential

From original military prototypes through groundbreaking new models, the **Jeep® Owner's Bible™** is a wholesale celebration of an American icon and the most thorough orientation to Jeep vehicles available.

Jeep Models Covered

- MB
- CJ
- Pickup
- Jeepster
- Wagoneer
- J-Truck
- Cherokee
- Scrambler
- Wrangler
- Grand Cherokee
- Liberty



Fig. 10-24. Mechanical clutch linkage requires regular inspection for wear and excessive play. Models with through-the-floor pedals have the advantage of chassis mounted linkage. This reduces the tendency to flex, distort and bind.
From Chapter 10 - Clutch and Transmission Service

Chapters

- | | |
|--------------------------------------|--|
| 1. Jeep — Building a Legend | 11. Transfer Case, Driveshafts, Axles and Hubs |
| 2. Buying a Jeep | 12. Suspension and Steering |
| 3. Operating Your Jeep | 13. Brakes and Wheel Bearings |
| 4. Working on Your Jeep | 14. Body and Detailing |
| 5. Jeep Maintenance and Preservation | 15. Electrical System Basics |
| 6. Troubleshooting | 16. Accessories |
| 7. Engine Tune-Up | 17. Engine Performance and Modifications |
| 8. Emission Control Standards | 18. Geartrain Modifications |
| 9. Cooling System Repairs | 19. Suspension Upgrades |
| 10. Clutch and Transmission | |



Fig. 17-1. Josh Solomon's modified CJ-8 Scrambler features approved aftermarket modifications including EFI. Know what parts are legal before you begin modifying your engine or planning an engine conversion.
From Chapter 17 - Engine Performance and Modifications