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› 1970 Ford Truck Service Manual - 2 Volume Set

FORD F100, F150, F250, F350, F500, F600, F7000, C-Series, W-Series, P-Series, WT-Series, L-Series, LN-series, N-Series, HT-Se

1970 Ford Truck Service Manual - 2 Volume Set

Comprehensive Repair and Service Instructions for 1970 Ford Trucks

INTRODUCTION

This 2-volume, 5-manual set provides comprehensive repair and service instructions for a wide range of 1970 Ford Trucks. It covers both 4x2 and 4x4 (four-wheel drive) models, offering detailed specifications, illustrations, photographs, and guided procedures to assist with vehicle maintenance and repair.

Models covered include, but are not limited to: Bronco; F-100, F-250, F-350 Pickup Trucks; E-100, E-200, E-300 Econoline Vans (including Club Wagon, Custom Club Wagon & Chateau Wagon); Big Trucks (F-500, F-600, F-700, F-750 Gas Models, F-6000 & F-7000 Diesel Models); B-Series Bus Models; P-Series Parcel Trucks; Motor Homes; LN-Series Trucks; Low Tilt Cab C-Series Trucks; and W-Series High Tilt Cab Trucks.

HOW TO USE THIS MANUAL

This manual is organized into various sections, each dedicated to a specific vehicle system or component. To effectively use this manual, locate the relevant section for the repair or service task you intend to perform. Each section contains detailed instructions, diagrams, and specifications necessary for accurate work.

Refer to the illustrations and photographs provided to aid in understanding component locations and assembly procedures. Always follow safety precautions and use appropriate tools for each task.

VEHICLE IDENTIFICATION

Understanding your vehicle's identification is crucial for proper service. This section details how to locate and interpret vehicle identification numbers (VINs) and other important codes that specify your truck's configuration, engine type, and other factory-installed options. This information ensures you are using the correct parts and procedures for your specific model.

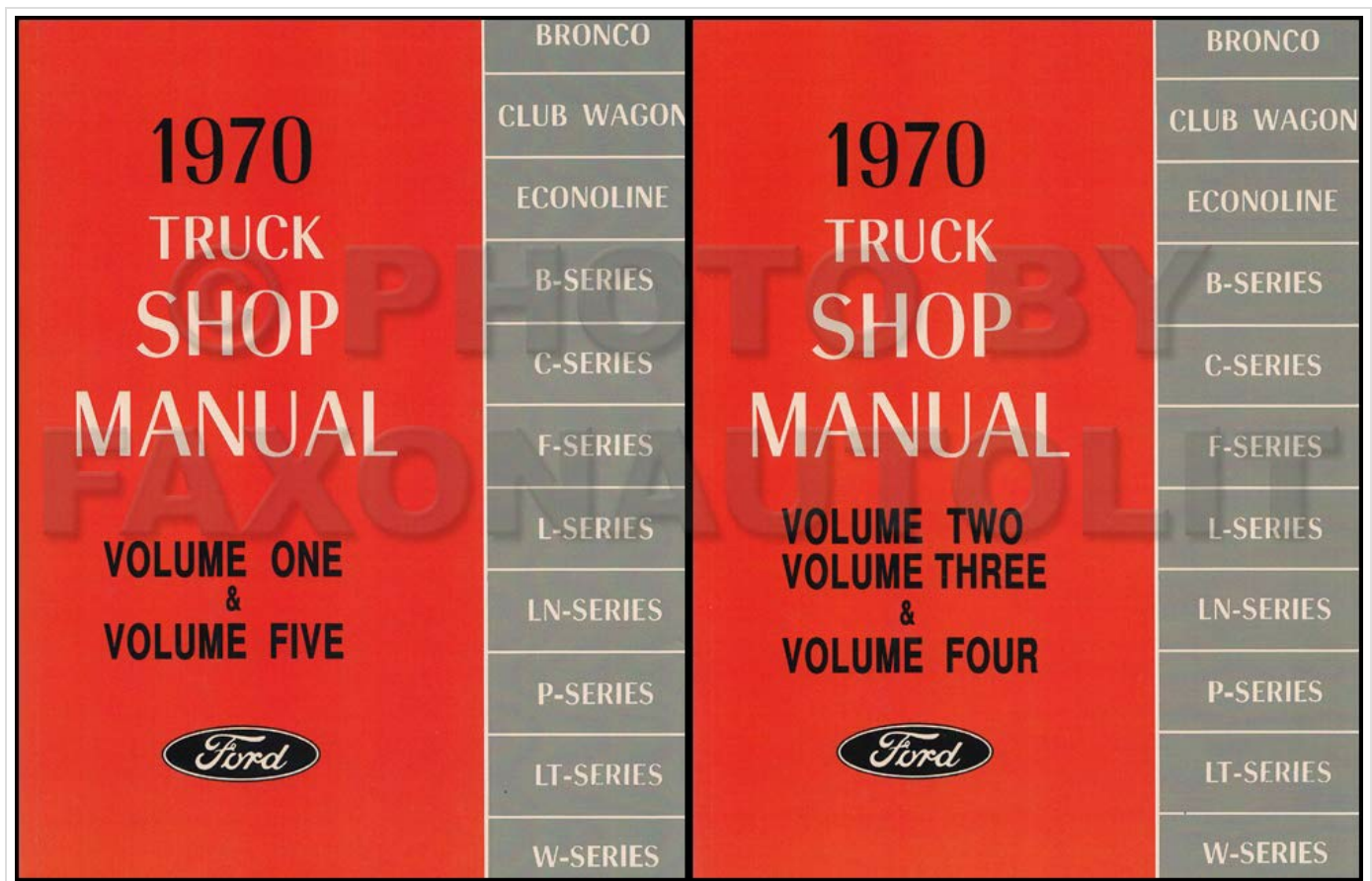


Image: Front cover of the 1970 Ford Truck Shop Manual, 2-volume set. This manual provides detailed information for vehicle identification and service procedures.

SERVICE PROCEDURES

This manual provides comprehensive instructions for servicing various vehicle systems. Key areas covered include:

- **Brakes:** Detailed procedures for inspection, adjustment, and repair of braking systems.
- **Suspension, Steering, Wheels & Tires:** Guidance on maintaining and repairing these critical components for vehicle control and safety.
- **Driving Axles & Driveline:** Instructions for servicing axles, driveshafts, and related components.
- **Clutch & Manual Transmission:** Procedures for clutch replacement, manual transmission overhaul, and adjustment.
- **Automatic Transmission:** Service and repair information for automatic transmission systems.
- **Gasoline Engines:** Comprehensive details on engine components, diagnostics, and repair for gasoline models.
- **Ignition System:** Troubleshooting and service for ignition components.
- **Fuel System:** Maintenance and repair of fuel delivery and injection systems.
- **Cooling System:** Procedures for radiator, water pump, and thermostat service.
- **Exhaust System:** Information on exhaust component inspection and replacement.
- **Starting System:** Diagnostics and repair for starters and related electrical components.
- **Diesel System & Diesel Fuel System:** Specific instructions for diesel engines and their fuel systems.
- **Charging System:** Service for alternators, batteries, and charging circuits.
- **Exterior Lights, Turn Signals & Horn:** Electrical diagrams and repair for exterior lighting and signaling.
- **Instruments & Convenience Devices:** Troubleshooting and repair for dashboard instruments and interior electrical features.
- **Ventilating, Heating & Air Conditioning:** Service procedures for climate control systems.

- **Auxiliary Equipment:** Information on additional vehicle systems and accessories.
- **Wiring Circuit Protection & Bulb Charts:** Detailed electrical diagrams, fuse box layouts, and bulb specifications.
- **Doors, Hoods & Tailgates:** Adjustment and repair procedures for body panels.
- **Seats:** Removal, installation, and repair of seating components.
- **Windows:** Service for window mechanisms and glass replacement.
- **Paint:** Basic information regarding paint codes and touch-up procedures.
- **Interior Trim & Seats:** Removal and installation of interior trim pieces.
- **Body Shell, Exterior Trim, Frames & Underbody:** Structural and cosmetic repair information.

MAINTENANCE & LUBRICATION

Regular maintenance is essential for the longevity and performance of your Ford truck. This section outlines recommended service intervals, lubrication points, and procedures for routine checks and fluid changes. Adhering to the maintenance schedule detailed here will help prevent common issues and ensure reliable operation.

TROUBLESHOOTING COMMON ISSUES

This section provides guidance on diagnosing and resolving common operational problems. It includes symptom-based troubleshooting charts and diagnostic procedures to help identify the root cause of various mechanical and electrical issues. Refer to the specific system sections for detailed repair steps once the problem has been identified.

SPECIFICATIONS

Detailed technical specifications for various components and systems are provided throughout this manual. These include torque values, fluid capacities, electrical resistances, and dimensional data. Always refer to the specific section for the most accurate and up-to-date specifications relevant to the task at hand.

General specifications for this manual set:

- **ASIN:** B0096D2VYA
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- **Dimensions:** 11 x 8.5 x 3.75 inches