

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Haynes](#) /

› [Haynes Repair Manual for Ford Pickups F-100, F-150, F-250, F-350 & Bronco \(1973-1979\)](#)

Haynes F-100, F-150, F-250, F-350, Bronco

Haynes Repair Manual for Ford Pickups F-100, F-150, F-250, F-350 & Bronco (1973-1979)

Models Covered: 2WD and 4WD, Six-cylinder inline and V8 models

INTRODUCTION

This Haynes manual is designed for the do-it-yourselfer, providing comprehensive step-by-step instructions for vehicle maintenance and repair. The content is based on a complete disassembly and reassembly of the vehicle, ensuring practical and detailed guidance for tasks ranging from basic maintenance and troubleshooting to a complete engine overhaul.

This manual specifically covers Ford Bronco, F-100, F-150, F-250, and F-350 models manufactured between 1973 and 1979. It includes information for both 2WD and 4WD configurations, as well as vehicles equipped with six-cylinder inline and V8 engines.

Ford Pick-ups & Bronco

1973 thru 1979 □ 2WD and 4WD

Six-cylinder inline & V8 models □ F-100 thru F-350

36054



Haynes Repair Manual

Based on a complete teardown and rebuild



Includes essential information for today's more complex vehicles

Image 1: Front cover of the Haynes Repair Manual, illustrating a Ford pickup truck with an exposed engine bay, highlighting the manual's focus on detailed repair procedures.

MANUAL FEATURES AND COVERED MODELS

This manual provides comprehensive coverage for the following Ford vehicle models and years:

- Ford Bronco: 1973 - 1979
- Ford F-100: 1973 - 1979

- Ford F-150: 1973 - 1979
- Ford F-250: 1973 - 1979
- Ford F-350: 1973 - 1979

Key features of this Haynes manual include:

- Step-by-step procedures linked to hundreds of easy-to-follow photos and illustrations.
- Complete troubleshooting section to help identify specific problems.
- Content written from hands-on experience based on a vehicle teardown.
- Haynes tips offering shortcuts to simplify tasks and reduce the need for specialized tools.
- Important notes, cautions, and warnings for the home mechanic.
- Color spark plug diagnosis guide.
- Easy-to-use index for quick reference.

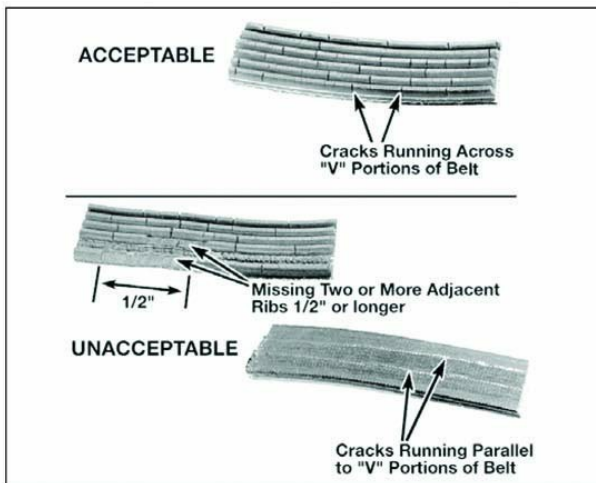


Image 2: Back cover of the manual, listing key features such as step-by-step procedures, troubleshooting, and specific models covered, including engine types.

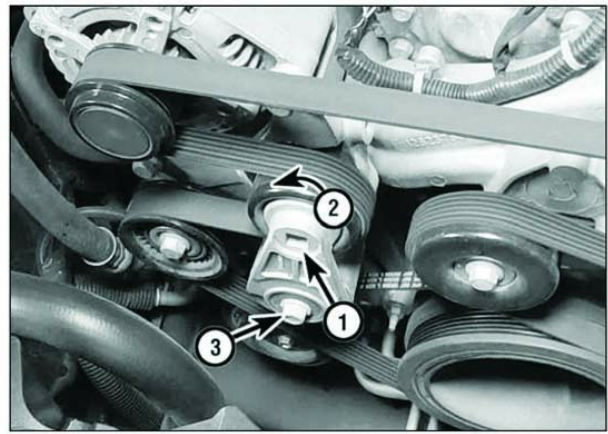
CHAPTER 1: TUNE-UP AND ROUTINE MAINTENANCE

This chapter provides essential information and procedures for regular vehicle upkeep, ensuring optimal performance and longevity. Topics include:

- Fluid level checks and top-ups.
- Filter replacement (oil, air, fuel).
- Spark plug inspection and replacement.
- Belt and hose inspection.
- Tire rotation and pressure checks.
- General lubrication points.

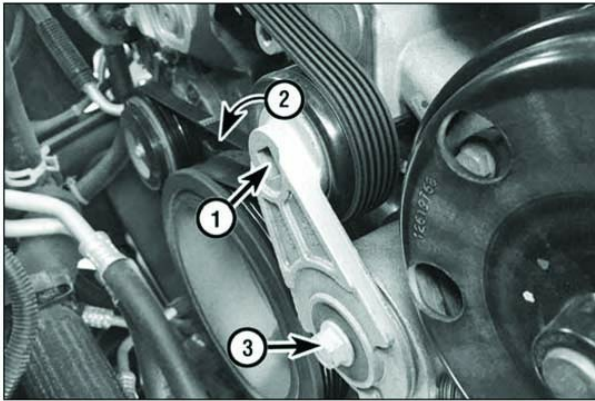


12.4 Small cracks in the underside of a V-ribbed belt are acceptable - lengthwise cracks, or missing pieces that cause the belt to make noise, are cause for replacement



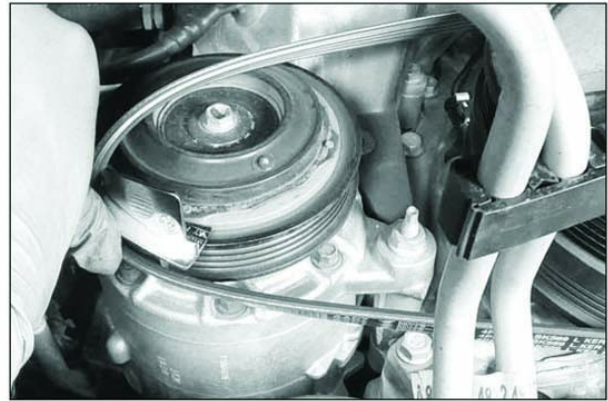
12.6a V6 engine accessory drivebelt tensioner details

- 1 Square drive
- 2 Rotate counterclockwise to release tension
- 3 Tensioner mounting bolt



12.6b V8 engine accessory drivebelt tensioner details

- 1 Square drive
- 2 Rotate counterclockwise to release tension
- 3 Tensioner mounting bolt



12.13 Install the belt installation tool and rotate the crankshaft pulley until the belt is lifted onto the pulley

glazing which gives the belt a shiny appearance. Check the pulleys for nicks, cracks, distortion and corrosion.

4 Note that it is not unusual for a ribbed belt to exhibit small cracks in the edges of the belt ribs, and unless these are extensive or very deep, belt replacement is not essential (see illustration).

Replacement

Accessory drivebelt (alternator, water pump and power steering pump, if equipped)

5 Remove the air intake duct (see Chapter 4, Section 12).

6 Note how the drivebelt is routed, then insert a 1/2-inch square drive breaker bar into the tensioner pulley square hole. Rotate

the tensioner counterclockwise (see illustrations) to release the drivebelt tension. Once tension has been released, remove the belt from the pulleys. Once the outer belt has been removed, the air conditioning belt and vacuum pump belt can be accessed.

7 Install the new drivebelt onto the crankshaft, idler, alternator, power steering pump and water pump pulleys, then turn the tensioner back and locate the drivebelt on the tensioner pulley. Make sure that the drivebelt is correctly seated in all of the pulley grooves, then release the tensioner. Reinstall the air filter duct.

Air conditioning compressor drivebelt

8 Remove the accessory drivebelt (see Steps 5 and 6).

9 Remove the engine splash shield (see Section 8).

10 Using a pair of diagonal cutting pliers, cut the air conditioning belt to remove it.

Note: Some tool manufacturers make air conditioning compressor belt removal tools that can remove the belt without cutting it off. We only recommend using this type of tool if the belt is relatively new. Always check the belt for damage after the removal process.

11 Place the new belt on the crankshaft pulley, making sure the belt is fully seated in the pulley grooves.

12 Place the installation tool on the compressor pulley, then loop the belt over the tool.

13 Rotate the crankshaft pulley and allow the tool to turn, which will lift the belt onto the pulley (see illustration).

Image 3: An internal page from the manual, demonstrating detailed instructions for inspecting V-ribbed belts for cracks and identifying components of the accessory drivebelt tensioner system, complete with numbered diagrams.

Detailed instructions are provided for inspecting and replacing components such as V-ribbed belts and understanding the accessory drivebelt tensioner system, as illustrated in the accompanying diagrams.

CHAPTER 2: ENGINE SYSTEMS

Part A: Six-Cylinder Inline Engines

This section covers specific maintenance, repair, and overhaul procedures for the six-cylinder inline engines found in the covered Ford models. It includes details on component identification, removal, inspection, and installation.

Part B: V8 Engines

Dedicated to the V8 engine variants, this part provides in-depth instructions for all aspects of V8 engine service, from minor adjustments to major repairs, ensuring proper function and longevity.

Part C: General Engine Overhaul Procedures

This comprehensive section outlines the steps required for a complete engine overhaul, applicable to both six-cylinder and V8 engines. It details disassembly, inspection of components, machining specifications, reassembly, and initial startup procedures.

CHAPTER 3: COOLING, HEATING, AND AIR CONDITIONING SYSTEMS

Instructions for maintaining and repairing the vehicle's cooling system (radiator, water pump, thermostat), heating system, and air conditioning components. This includes troubleshooting common issues and performing component replacements.

CHAPTER 4: FUEL AND EXHAUST SYSTEMS

Detailed guidance on the fuel delivery system (fuel pump, carburetor/fuel injection, fuel lines) and the exhaust system (manifolds, pipes, mufflers). Includes procedures for inspection, repair, and replacement of components.

CHAPTER 5: ENGINE ELECTRICAL SYSTEMS

Covers the electrical components essential for engine operation, including the ignition system, charging system (alternator, battery), and starting system (starter motor). Provides troubleshooting and repair steps.

CHAPTER 6: EMISSIONS CONTROL SYSTEMS

Information on the various emissions control devices and systems, their function, inspection, and maintenance to ensure compliance with environmental standards.

CHAPTER 7: MANUAL AND AUTOMATIC TRANSMISSIONS, TRANSFER CASE

This chapter details the service and repair procedures for both manual and automatic transmissions, as well as the transfer case for 4WD models. Includes fluid changes, adjustments, and component replacement.

CHAPTER 8: CLUTCH AND DRIVELINE

Covers the clutch assembly (for manual transmissions), driveshafts, universal joints, and differential. Provides instructions for inspection, removal, repair, and installation of these components.

CHAPTER 9: BRAKES

Instructions for maintaining and repairing the vehicle's braking system, including disc and drum brakes, master cylinder, brake lines, and parking brake. Emphasizes safety procedures for brake service.

CHAPTER 10: SUSPENSION AND STEERING SYSTEMS

Covers the front and rear suspension components (springs, shock absorbers, control arms) and the steering system (steering gear, power steering pump, linkages). Provides procedures for inspection, repair, and alignment.

CHAPTER 11: BODY

This chapter provides guidance on body-related repairs, including minor dent removal, rust repair, and component replacement for doors, fenders, and other exterior parts.

CHAPTER 12: CHASSIS ELECTRICAL SYSTEM

Covers the non-engine related electrical systems, such as lighting, instrumentation, accessories, and wiring harnesses. Includes troubleshooting electrical faults and repair procedures.

WIRING DIAGRAMS

This section contains detailed wiring diagrams for various electrical circuits within the vehicle. These diagrams are crucial for diagnosing electrical problems and understanding the vehicle's electrical architecture.

SPECIFICATIONS

Key specifications for the Haynes Repair Manual are provided below:

- **ASIN:** 0856967882
- **Publisher:** Haynes Manuals N. America, Inc.
- **Publication Date:** April 1, 1988
- **Language:** English
- **Print Length:** 304 pages
- **ISBN-10:** 9780856967887
- **ISBN-13:** 978-0856967887
- **Item Weight:** 1.55 pounds
- **Dimensions:** 8.38 x 0.63 x 10.75 inches

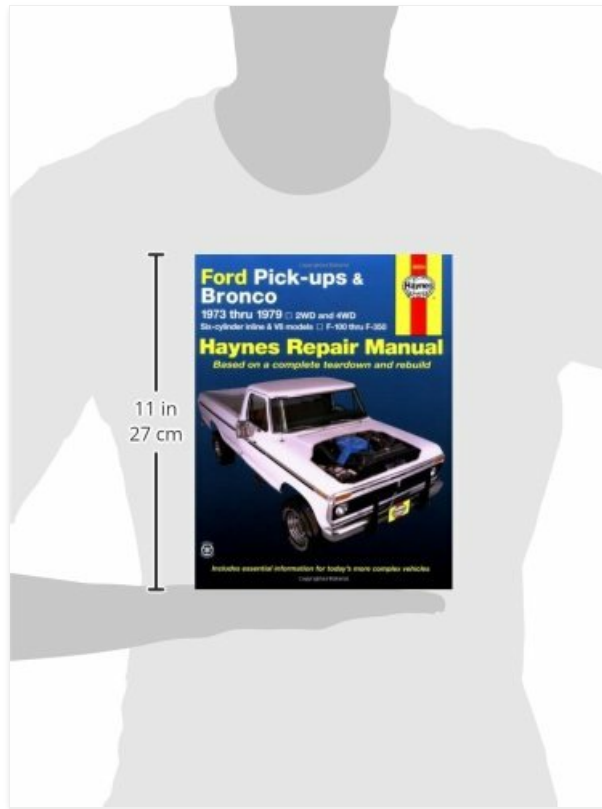


Image 4: A visual representation of the manual's dimensions, indicating its physical size for storage and handling.

SUPPORT AND WARRANTY INFORMATION

For specific support inquiries regarding the content of this manual or for information on any applicable warranties, please refer to the contact details provided within the physical manual or visit the official Haynes Manuals website. Haynes manuals are designed to provide comprehensive repair information, and any product-specific support would typically be handled directly by the publisher.