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- › [Toyota](#) /
- › [Toyota Hi-lux and Hi-ace Owner's Workshop Manual](#)

Toyota Hi-lux, Hi-ace

Toyota Hi-lux and Hi-ace Owner's Workshop Manual

Comprehensive guide for maintenance and repair.

INTRODUCTION

This manual provides detailed instructions and procedures for the maintenance, service, and repair of Toyota Hi-lux and Hi-ace vehicles. It is designed for both the do-it-yourself mechanic and professional technicians, offering clear, step-by-step guidance to ensure proper vehicle care and longevity.

Refer to this manual for accurate information regarding your vehicle's systems and components.



Image: Cover of the Toyota Hi-lux and Hi-ace Owner's Workshop Manual. The cover features the title prominently with a vehicle illustration.

GENERAL INFORMATION

This section covers general vehicle specifications, identification numbers, and safety precautions essential before

commencing any work on your Toyota Hi-lux or Hi-ace. Always prioritize safety by wearing appropriate protective gear and following all warnings.

- Vehicle Identification Number (VIN) locations and decoding.
- Engine and transmission identification.
- General safety warnings and precautions.

SETUP AND PREPARATION

Before beginning any service or repair, proper preparation is crucial. This manual details the necessary tools, equipment, and preliminary steps required for various tasks. It includes guidance on lifting and supporting the vehicle safely, disconnecting the battery, and preparing the work area.

- Required tools and equipment.
- Vehicle lifting and jacking points.
- Battery disconnection procedures.

OPERATING PROCEDURES (BASIC CHECKS)

While primarily a repair manual, this guide also includes information on basic operational checks and fluid level inspections that owners can perform regularly. This helps in identifying potential issues early and maintaining optimal vehicle performance.

- Fluid level checks (engine oil, coolant, brake fluid, power steering fluid).
- Tire pressure monitoring.
- Lighting and signal checks.

MAINTENANCE SCHEDULE AND PROCEDURES

Adhering to the recommended maintenance schedule is vital for the longevity and reliability of your Toyota Hi-lux or Hi-ace. This section outlines routine service intervals and provides step-by-step instructions for common maintenance tasks, such as oil changes, filter replacements, and spark plug inspections.

- Engine oil and filter replacement.
- Air filter and fuel filter servicing.
- Brake system inspection and pad replacement.
- Cooling system maintenance.

TROUBLESHOOTING COMMON ISSUES

This manual includes a comprehensive troubleshooting guide to help diagnose common problems encountered with Toyota Hi-lux and Hi-ace vehicles. It provides symptom-based solutions and diagnostic flowcharts to assist in identifying the root cause of various malfunctions.

- Engine starting problems.
- Brake system malfunctions.
- Electrical system diagnostics.
- Suspension and steering issues.

SPECIFICATIONS

Detailed technical specifications for various components and systems of the Toyota Hi-lux and Hi-ace are provided. This includes torque settings, fluid capacities, dimensions, and electrical diagrams, which are essential for accurate repairs and adjustments.

Key Specifications Overview

Category	Detail
Engine Types Covered	Specific petrol and diesel engines for Hi-lux and Hi-ace models (details within manual)
Transmission Types	Manual and Automatic (details within manual)
Torque Settings	Comprehensive list for all major components (details within manual)
Fluid Capacities	Engine oil, coolant, transmission fluid, etc. (details within manual)

WARRANTY AND SUPPORT

This workshop manual itself does not come with a product warranty from the publisher regarding vehicle performance. For information regarding your Toyota vehicle's warranty, please consult your vehicle's original owner's manual or contact an authorized Toyota dealership. For support related to the content of this manual, please refer to the publisher's contact information, typically found on the title page or copyright page of the book.

Publisher: Haynes Publishing Group

Publication Date: January 1, 1977

ISBN-10: 0856963046

ISBN-13: 978-0856963049

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