

## TOYOTA MOTOR CORPORATION

This **SUPPLEMENT** has been prepared to provide information covering general service repairs for the 1RZ,1RZ - E, 2RZ -FE, **3RZ - F and 3RZ - FE ENGINES** equipped on the **TOYOTA HILUX**.

**Applicable models:** **RZN**142, 144, 147, 148, 149, 154, 168, 169, 173, 174, 193 series

For the service specifications and repair procedures of the above model other than those listed in this supplement, refer to the following manuals.

| Manual Name                                     |                          | Pub.No. |
|-------------------------------------------------|--------------------------|---------|
| S 1RZ, 2RZ, 2RZ-E Engine Repair Manual          |                          | RM167E  |
| S 2RZ, 2RZ-E Engine Repair Manual Supplement    | <b>N/A FOR THE HILUX</b> | RM558E  |
| S 3RZ-F, 3RZ-FE Engine Repair Manual            |                          | RM521E  |
| S 1RZ-E Engine Repair Manual                    |                          | RM467E  |
| S 1RZ, 2RZ-E Repair Manual For Emission Control | <b>N/A FOR THE HILUX</b> | ERM055E |
| S 3RZ-F Repair Manual For Emission Control      | <b>N/A FOR THE HILUX</b> | ERM103E |

All information in this manual is based on the latest product information at the time of publication. However, specifications and procedures are subject to change without notice.

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## CAUTION

This manual does not include all the necessary items about repair and service. This manual is made for the purpose of the use for the persons who have special techniques and certifications. In the cases that non -specialized or uncertified technicians perform repair or service only using this manual or without proper equipment or tool, that may cause severe injury to you or other people around and also cause damage to your customer's vehicle.

In order to prevent dangerous operation and damages to your customer's vehicle, be sure to follow the instruction shown below.

- S Must read this manual thoroughly. It is especially important to have good understanding all the contents written in the PRECAUTION of "IN" section.
- S The service method written in this manual is very effective to perform repair and service. When performing the operations following the procedures using this manual, be sure to use tools specified and recommended. If using non -specified or recommended tools and service method, be sure to confirm safety of the technicians and any possibility of causing personal injury or damage to the customer's vehicle before starting the operation.
- S If part replacement is necessary, must replace the part with the same part number or equivalent part. Do not replace it with inferior quality.
- S It is important to note that this manual contains various "Cautions" and "Notices" that must be carefully observed in order to reduce the risk of personal injury during service or repair, or the possibility that improper service or repair may damage the vehicle or render it unsafe. It is also important to understand that these "Cautions" and "Notices" are not exhaustive, because it is important to warn of all the possible hazardous consequences that might result from failure to follow these instructions.

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# 1rz Toyota Hiace Service Manual

**John Harold Haynes**



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*Toyota Hiace Repair Manual*, 1977      Toyota HIACE Repair Manual for Chassis and Body YH5\_6\_7\_series  
LH5\_6\_7\_series. Dec. 1982      Toyota Jidōsha Kabushiki Kaisha, 1989      *Toyota Hiace repair manual body* Toyota Motor Sales  
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*genannte unvergleichliche Lebens-Milch*, 1700      **Toyota Hiace Repair Manual** Toyota Jidōsha Kabushiki Kaisha, 1982  
**Workshop Manual for Toyota Hi-ace, Hi-lux**, 197?      Toyota Hiace Repair Manual for Collision Damage Toyota  
Jidōsha Kabushiki Kaisha,      **Toyota Hi-Ace & Hi-Lux 1969 to April 1983 (Hi-Ace) 1969 to October 1983 (Hi-Lux)**  
**1587 Cc 1968 Cc** John Harold Haynes, 1983      **Toyota Hi Lux/Hi Ace Owner's Workshop Manual** John Harold  
Haynes, P. G. Strasman, 2013-08 This is one in a series of manuals for car or motorcycle owners Each book provides  
information on routine maintenance and servicing with tasks described and photographed in a step by step sequence so that  
even a novice can do the work      **Toyota 1RZ, 1RZ-E, 2RZ-FE, 3RZ-F, 3RZ-FE Engine Repair Manual Supplement**  
, 1999      *Toyota Hi-Lux and Hi-Ace Owners Workshop Manual* John Harold Haynes, 1979      **Toyota Hi-Ace and Hi-Lux**  
**Owners Workshop Manual** J. H. Haynes, 1977      *Toyota Hi-Ace & Hi-Lux Owners Workshop Manual* John Harold  
Haynes, Peter G. Strasman, 1990 Hi Ace 69 April 83 up to Y Hi Lux 69 Oct 83 up to A Van Bus Pick up Chassis Cab Does NOT  
cover four wheel drive models or alternative bodies produced by specialist manufacturers or revised ranges introduced  
during 1983 Petrol 1 6 litre 1587cc 2 0 litre 1968cc      Toyota Avensis Owners Workshop Manual John S. Mead, 2006  
Hatchback Saloon Estate Does NOT cover Verso or new range introduced January 2003 Petrol 1 6 litre 1587cc 1598cc 1 8  
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### **Table of Contents 1rz Toyota Hiace Service Manual**

1. Understanding the eBook 1rz Toyota Hiace Service Manual
  - The Rise of Digital Reading 1rz Toyota Hiace Service Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying 1rz Toyota Hiace Service Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an 1rz Toyota Hiace Service Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from 1rz Toyota Hiace Service Manual
  - Personalized Recommendations

- 1rz Toyota Hiace Service Manual User Reviews and Ratings
- 1rz Toyota Hiace Service Manual and Bestseller Lists
- 5. Accessing 1rz Toyota Hiace Service Manual Free and Paid eBooks
  - 1rz Toyota Hiace Service Manual Public Domain eBooks
  - 1rz Toyota Hiace Service Manual eBook Subscription Services
  - 1rz Toyota Hiace Service Manual Budget-Friendly Options
- 6. Navigating 1rz Toyota Hiace Service Manual eBook Formats
  - ePub, PDF, MOBI, and More
  - 1rz Toyota Hiace Service Manual Compatibility with Devices
  - 1rz Toyota Hiace Service Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of 1rz Toyota Hiace Service Manual
  - Highlighting and Note-Taking 1rz Toyota Hiace Service Manual
  - Interactive Elements 1rz Toyota Hiace Service Manual
- 8. Staying Engaged with 1rz Toyota Hiace Service Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers 1rz Toyota Hiace Service Manual
- 9. Balancing eBooks and Physical Books 1rz Toyota Hiace Service Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection 1rz Toyota Hiace Service Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine 1rz Toyota Hiace Service Manual
  - Setting Reading Goals 1rz Toyota Hiace Service Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of 1rz Toyota Hiace Service Manual
  - Fact-Checking eBook Content of 1rz Toyota Hiace Service Manual

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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