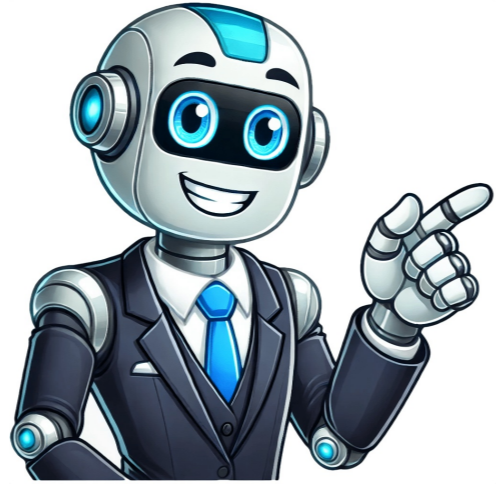


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The manual for your Toyota 8FGU25 Forklift contains detailed information and specifications for repair, maintenance, and operation. The database includes two user manuals available for free online viewing or downloading in PDF format: a repair manual and an operational guide. The manual is organized into sections that cover various aspects of the forklift's components and systems, including:

- * Engine and chassis
- * Transmission (including propeller shaft, differential, front axle, rear axle, steering, and brakes)
- * Body and material handling system
- * Mast, cylinder, oil pump, and oil control valve
- * Electrical system troubleshooting
- * Service information bulletins

Additionally, the manual provides exterior views of the forklift, vehicle model information, frame number details, and guidelines for use. The manual also includes operational tips, circuit tester instructions, bolt tightening torque specifications, and lubrication charts. Periodic maintenance and inspection methods are also outlined, along with recommended lubricant quantities and types. The user manuals cover various load capacities for 1-ton, 2-ton, and 3-ton series forklifts, including Pn15, Cu20, and Cu30 models, as well as specific details for each model. Manual for Vehicle Model Punching Format Series Engine Vehicle This manual provides instructions and explanations for the operation, disassembly, inspection, and reassembly of various components in a vehicle model. The punching format series engine vehicle is equipped with pneumatic tires or cushion tires depending on the tonnage. The manual is divided into two sections: general section and technical section. The general section covers an overview of the vehicle, explanation of how to read component figures, and matters omitted in this manual. The technical section provides detailed instructions for disassembly, inspection, and reassembly procedures. Disassembly procedure: 1. Remove the cover. 2. Remove the bushing. 3. Remove the gear. Please note that the tightening torque unit T is measured in N·m (kgf·cm) [ft·lbf] and varies depending on the component being tightened. Important notes include: * Caution: important matters of which negligence may cause hazards to human body. * Note: important items of which negligence may cause breakage or breakdown, or matters requiring special attention in operation procedure. * Standard: values showing allowable range in inspection and adjustment. * Limit: maximum or minimum allowable value in inspection or adjustment. The manual also provides a glossary of abbreviations used throughout the document. 1. Safe operation: - Jack up carefully and support with wooden blocks or rigid stands. - Use sufficient reserve in load capacity when lifting heavy components. - Disconnect battery terminal before inspection or servicing of electrical parts. 2. Tactful operation: - Prepare necessary tools, measuring instruments, and SSTs before starting. - Check cable color and wiring state before disconnection. - Arrange parts neatly to prevent confusion during overhauling functional parts. - Use clean tools and operate in a clean location when inspecting precision parts. 3. Troubleshooting: - Do not attempt immediate disassembly or replacement without checking the trouble's requirements for remedying. 4. Disposal of waste fluid, etc.: - Receive waste fluids in a container. - Sort and treat waste fluids properly by requesting disposal from specialized companies. 5. Jack up points: - Apply jacks at designated jack up points on front and rear portions of the vehicle. - Use jacks at bottom surface of frame for garage jacks, or circular groove for screw jacks. At mast hook holes and rear side of head guard, exercise caution when handling wire ropes. Key points include: - Use only rope with sufficient strength. - Never lift the forklift by weight hook holes. To start the hour meter on new vehicle delivery, follow these steps: 1. Remove fuse (7.5 A) from position A and install it in B (HME). 2. Ensure engine is stopped during installation. General Section 0 *Important Note: Excludes certain models* - Refer to "New Model Feature 8FGU/8FDU15-32 Pub. No.PU023" for SAS explanations. - Read "Precautions for Repair" on Page 16-11 and follow guidelines before repairs. - When repairing near SAS function areas, perform matching procedure to regain proper function (See Page 16-26). - Confirm warning labels on SAS caution sign when modifications change original specification. - Exercise safety precautions during operation; distinguish between SAS featured trucks and non-SAS models. Additional Guidelines: 1. Clean parts thoroughly before installing or replacing hydraulic parts to prevent contamination. 2. Regularly replace hydraulic oil to maintain precision valve functions. 3. Use genuine Toyota parts for electrical replacements to avoid faults. 4. Follow circuit tester operation manual, as measurement results may vary between analog and digital types. 5. Be aware of power supply voltage differences (1.5V, 3.0V, or 6.0V) when using a circuit tester. The characteristics of a diode vary depending on the power supply voltage used in the circuit tester. The manual describes measurements taken with a circuit tester set to 3.0V, and notes that different testers with different power supply voltages may produce different results. It also warns that using an analog circuit tester's measurement range can affect the measurement result. The manual then provides guidance on tightening bolts and nuts. There are three methods for identifying bolt strength classes: by part number, by bolt shape, or by standard bearing surface. A chart is provided to help identify bolt class based on bolt shape, and a torque table lists the recommended tightening torques for various bolt classes and sizes. The final section appears to be an introduction or summary, thanking the reader for their time and inviting them to click a link to access the complete manual. **Precoat Bolts** * Do not use precoat bolts that have been previously removed or manipulated, as they may be damaged. * To reuse precoat bolts, clean and dry them thoroughly before applying seal lock agent to the threaded portion. **High Pressure Hose Fitting Tightening Torque** * When connecting a high pressure hose, wipe the fitting and mating nipple contact surfaces with a clean cloth to remove any debris or damage. * Align the fitting with the nipple and tighten it while holding the hose in place. * The maximum tightening torque should not exceed twice the standard tightening torque. **Seal Lock Agent and Tightening Torque Ranges** The following ranges provide the recommended tightening torques for various sizes of screws: | Nominal Diameter | Standard Tightening Torque (N·m) | | --- | | --- | | 7/16 - 20UNF | 25-26 | | 9/16 - 18UNF | 32-36 | | 3/4 - 16UNF | 56-62 | | 7/8 - 14UNF | 74-82 | | 1-1/16 - 12UNF | 112-123 | | 1-5/16 - 12UNF | 130-144 | **Wire Rope Suspension Angle and Safe Load** The following table provides the safe load for each wire rope suspension angle: | Lifting Angle | Tension | Compression | Suspension Method | | --- | | --- | | --- | | 0° | N/A | N/A | N/A | | 30° | 3040 N (683.6 lbf) | 5200 N (1169 lbf) | Single-rope suspension | | 60° | 6080 N (1367 lbf) | 4310 N (970 lbf) | Single-rope suspension | | 90° | 12160 N (2734 lbf) | 8630 N (1941 lbf) | Single-rope suspension | Note: The units for the safe loads are in Newtons (N) and pounds-force (lbf). The table lists various parameters and values, including: * Measurements in millimeters (mm) or inches (in), with corresponding numerical values * A range of numbers, likely representing specific characteristics or properties * Technical specifications for a computer system, specifically an 8-channel 2.4GHz system Additionally, there are two other sections mentioned: * A list of products that the manual is suitable for, including the 8FGA and 8FGH models. The text appears to be technical documentation, possibly from a user manual or datasheet, detailing specifications and compatibility information for a computer system.

Toyota 02-8fgf25 manual. Toyota 8fgcu25 service manual pdf. Toyota 8fgu25 operators manual pdf. Toyota 02-8fdf30 manual. Toyota 8fgu25 parts manual pdf. Toyota 8fgcu25 service manual.