

# Kubota Diesel Engine V3-series Service/workshop Manual



[DOWNLOAD HERE](#)

Service/Workshop/Repair manual Kubota Diesel Engine V3-series Covers Models : V3600-E3B  
V3300-E3BG V3600-T-E3B V3600-T-E3BG V3800DI-T-E3B V3800DI-T-E3BG V3600-E3CB  
V3600-T-E3CB V3800DI-T-E3CB ANUAL COVERS: ENGINE IDENTIFICATION [1] MODEL NAME AND  
ENGINE SERIAL NUMBER [2] E3B ENGINE [3] CYLINDER NUMBER GENERAL PRECAUTIONS  
MAINTENANCE CHECK LIST CHECK AND MAINTENANCE [1] DAILY CHECK POINTS [2] CHECK  
POINTS OF INITIAL 50 HOURS [3] CHECK POINT OF EVERY 50 HOURS [4] CHECK POINTS OF  
EVERY 250 HOURS [5] CHECK POINTS OF EVERY 500 HOURS [6] CHECK POINT OF EVERY 1000  
HOURS [7] CHECK POINTS OF EVERY 1 OR 2 MONTHS [8] CHECK POINTS OF EVERY 1500  
HOURS [9] CHECK POINTS OF EVERY 3000 HOURS [10]CHECK POINTS OF EVERY 1 YEAR  
[11]CHECK POINTS OF EVERY 2 YEARS SPECIAL TOOLS ENGINE BODY [1] CYLINDER BLOCK [2]  
GEAR TRAIN [3] HALF-FLOATING HEAD COVER [4] CYLINDER HEAD [5] E-TVCS (V3600-E3B,  
V3600-T-E3B, V3600-E3CB, V3600-T-E3CB, V3300-E3BG, V3600-T-E3BG) [6] CENTER DIRECT

INJECTION SYSTEM (E-CDIS) (V3800DI-T-E3B, V3800DI-T-E3CB, V3800DI-T-E3BG [7] PISTON (EXCEPT V3300-E3BG [8] BUILT-IN DYNAMIC BALANCER (FACTORY OPTION EXCEPT V3600-E3CB, V3600-T-E3CB, V3800DI-T-E3CB LUBRICATING SYSTEM [1] OIL COOLER 4. COOLING SYSTEM [1] THERMOSTAT [2] BOTTOM BYPASS SYSTEM FUEL SYSTEM [1] GOVERNOR (STANDARD MECHANICAL TYPE) [2] ELECTRONIC GOVERNOR (FACTORY OPTION FOR V3300-E3BG, V3600-T-E3BG, STANDARD FOR V3800DI-T-E3BG) (1) Software Block Diagram (2) Construction (3) Controlling mechanism (4) Emergency Engine Stop Function (5) Main Components (6) Wiring Diagram [3] MECHANICAL TIMER WITH COLD START ADVANCE FUNCTION (V3600-E3B, V3800DI-T-E3B, V3600-E3CB, V3800DI-T-E3CB, V3800DI-T-E3BG [4] THROTTLE NOZZLE (V3600-E3B, V3600-T-E3B, V3600-E3CB, V3600-T-E3CB, V3300-E3BG, V3600-T-E3BG) [5] 2 STAGE DI NOZZLE (V3800DI-T-E3B, V3800DI-T-E3CB, V3800DI-T-E3BG) [6] INJECTION PUMP WITH F.S.P. (V3800DI-T-E3B, V3800DI-T-E3CB, V3800DI-T-E3BG TURBOCHARGER SYSTEM [1] BOOST COMPENSATOR (OPTION FOR TURBOCHARGED MODEL) INTAKE SYSTEM [1] INTAKE AIR HEATER (V3800DI-T-E3B, V3800DI-T-E3CB, V3800DI-T-E3BG) EXHAUST GAS RECIRCULATION (EGR) SYSTEM (V3600-T-E3B, V3800DI-T-E3B, V3600-T-E3CB, V3800-T-E3CB, V3600-T-E3BG, V3800DI-T-E3BG GENERAL (1) Internal EGR (V3600-T-E3B, V3600-T-E3CB, V3600-T-E3BG) TROUBLESHOOTING [1] ENGINE BODY [2] ELECTRONIC GOVERNOR (FACTORY OPTION FOR V3300-E3BG, V3600-T-E3BG / STANDARD FOR V3800DI-T-E3BG) 2. SERVICING SPECIFICATIONS TIGHTENING TORQUES [1] TIGHTENING TORQUES FOR GENERAL USE SCREWS, BOLTS AND NUTS [2] TIGHTENING TORQUES FOR SPECIAL USE SCREWS, BOLTS AND NUTS CHECKING, DISASSEMBLING AND SERVICING [1] CHECKING AND ADJUSTING (1) Engine Body (2) Lubricating System (3) Cooling System (4) Fuel System (5) Electrical System (6) Turbocharger (7) Electronic Governor (Factory Option for V3300-E3BG, V3600-T-E3BG / Standard for V3800DI-T-E3BG) EGR SYSTEM (1) Checking the function of EGR system (V3800DI-T-E3B, V3800DI-T-E3CB, V3800DI-T-E3BG only DISASSEMBLING AND ASSEMBLING (1) Draining Oil and Coolant (2) External Components (3) TURBOCHARGER (V3600-T-E3B, V3800DI-T-E3B, V3600-T-E3CB, V3800DI-T-E3CB, V3600-T-E3BG, V3800DI-T-E3BG (4) Exhaust Gas Recirculation (EGR) (V3800DI-T-E3B, V3800DI-T-E3CB, V3800DI-T-E3BG) (5) Cylinder Head and Valves (6) Thermostat (7) Injection Nozzle (8) Water Pump and Oil Cooler (9) Gear Case and Timing Gears (10) Piston and Connecting Rod (11) Flywheel and Crankshaft

(12)Intake Air Heater [V3800DI-T-E3B, V3800DI-T-E3CB, V3800DI-TE3BG] (13)Starter (14)Alternator  
SERVICING (1) Cylinder Head (2) Timing Gears (3) Piston and Connecting Rod (4) Crankshaft (5)  
Cylinder (6) Oil Pump (7) Starter This is Kubota service manual, professional, in digital version (in pdf  
format) Manual has 203-pages in English This manual will help you solve many of your problems with  
engine !!! With this manual you can save a lot of money on repairs in services !!!

[DOWNLOAD HERE](#)

Similar manuals: