## CASE CX210B CX230B CX240B CRAWLER EXCAVATOR SERVICE REPAIR MANUAL SET



The Service Manual contains detailed information, diagrams, actual real photo illustrations and schemes, which give you complete step by step operations on repair, servicing, technical maintenance & troubleshooting procedures for your machine. This manual offers full information you need for repair your machine. The information in this manual will enable you to find trouble and to understand how to repair and maintain your machine without going into service. In addition to space savings, nice thing about having PDF files instead of a hard-printed manual is that you can use the Search feature in Acrobat to find just what your looking for and just print out the exact pages you need...



CASE CX210B CX230B CX240B CRAWLER EXCAVATOR SERVICE REPAIR MANUAL SET This manual consist of two portions: the CASE CX210B CX230B CX240B CRAWLER EXCAVATOR SERVICE REPAIR MANUAL and the ISUZU 4HK1 ENGINE SERVICE REPAIR MANUAL. MOUNTED ENGINE: ISUZU 4HK1 Serial numbers: ALL File Format: PDF Pages: 1299 Size: 167Mb Manual Language: English CASE CX210B CX230B CX240B CRAWLER EXCAVATOR SERVICE REPAIR MANUAL CONTENTS: 1 GENERAL INFORMATION Safety, general information and standard torque data General specifications and special torque setting 2 ENGINE Removal and installation of the engine Radiator and oil-cooler Engine specifications Disassembly and assembly of the engine 3 FUEL SYSTEM Fuel tank Fuel engine system 4 ELECTRICAL SYSTEM Electrical system, electrical and electronic troubleshooting Electrical equipment and electrical circuit diagrams 5 UNDERCARRIAGE Removal and installation of tracks Rollers Sprocket Idler wheel and tension shock absorber 6 DRIVE TRAIN Drive motor and final drive transmission removal and installation Drive motor and final drive transmission disassembly and

assembly Swing reduction gear, removal and installation Swing reduction gear, disassembly and assembly (CX210B - CX230B) Swing reduction gear, disassembly and assembly (CX240B) 7 UNDERCARRIAGE HYDRAULICS 8 UPPERSTRUCTURE HYDRAULICS Depressurising and decontaminating the hydraulic system, use of the vacuum pump and bleeding the components Specifications, troubleshooting, checks and hydraulic pressure settings Hydraulic reservoir removal and installation Main and hydraulic pilot pumps, removal and installation Main hydraulic control valve, removal and installation Attachment cylinders, removal and installation Hydraulic swivel, removal and installation Pilot blocs, removal and installation Swing motor, removal and installation Main hydraulic pump, disassembly and assembly Main hydraulic pump, disassembly and assembly (CX210B NLC) Hand control levers, disassembly and assembly Foot control levers, disassembly and assembly Caution valve, disassembly and assembly Swing motor, disassembly and assembly (CX210B - CX230B) Swing motor, disassembly and assembly (CX240B) Hydraulic functions Hydraulic component functions 9 UPPERSTRUCTURE Quick coupler Upperstructure, turntable and counterweight Boom, dipper and bucket Seat, removal and installation Cab and cab equipment Air conditioner functions and troubleshooting Large size hydraulic schematics CX210B-CX230B Large size hydraulic schematics CX240B Large size electrical schematics