

CX460 TIER 3 CRAWLER EXCAVATOR SERVICE MANUAL TABLE OF CONTENTS

DIVISION/SECTION	SECTION N°	REFERENCE N°
1 GENERAL INFORMATION		
Safety, general information and standard torque data	1001	7-27691EN
General specifications and special torque setting	1002	SC4601002-0EN
2 ENGINE		
Radiator and oil-cooler	2001	SM4602001-0EN
Engine specifications	*	
Disassembly and assembly of the engine	*	
3 FUEL SYSTEM		
Fuel tank	3001	SM4603001-0EN
Fuel engine system	*	
4 ELECTRICAL SYSTEM		
Electrical system, electrical and electronic troubleshooting	4001	SC4604001-0EN
Main and engine electronic control boxes	4003	SM4604003-0EN
5 UNDERCARRIAGE		
Removal and installation of tracks	5001	SM160B5001-0EN
Rollers ..	5003	SM4605003-0EN
Sprocket.....	5004	SM160B5004-0EN
Idler wheel and tension shock absorber	5005	SM4605005-0EN
6 DRIVE TRAIN		
Drive motor and final drive transmission removal and installation	6001	SM4606001-0EN
Swing reduction gear, removal and installation	6003	SM4606003-0EN
Swing reduction gear, disassembly and assembly	6004	SM4606004-0EN
Travel reduction gear disassembly and assembly	6005	SM4606005-0EN
7 UNDERCARRIAGE HYDRAULICS		
8 UPPERSTRUCTURE HYDRAULICS		
Depressurising and decontaminating the hydraulic system, use of the vacuum pump and bleeding the components.....	8000	SM4608000-0EN
Specifications, troubleshooting, checks and hydraulic pressure settings	8001	SC4608001-0EN
Hydraulic reservoir removal and installation	8002	SM4608002-0EN
Main and hydraulic pilot pumps, removal and installation	8003	SM4608003-0EN
Main hydraulic control valve, removal and installation	8004	SM4608004-0EN
Attachment cylinders, removal and installation	8005	SM4608005-0EN
Hydraulic swivel, removal and installation	8006	SM4608006-0EN
Pilot blocs, removal and installation.....	8007	SM4608007-0EN
Swing motor, removal and installation	8008	SM4608008-0EN
Main hydraulic pump, disassembly and assembly	8010	SM4608010-0EN
Main hydraulic control valve, disassembly and assembly	8011	SM4608011-0EN
Attachment cylinders, disassembly and assembly	8012	SM4608012-0EN
Hand control levers, disassembly and assembly	8013	SM4608013-0EN
Foot control levers, disassembly and assembly.....	8014	SM4608014-0EN
Six-solenoid valves, disassembly and assembly	8015	SM4608015-0EN
Caution valve, disassembly and assembly	8016	SM4608016-0EN
Safety valves.....	8017	SM4608017-0EN
Hydraulic swivel, disassembly and assembly	8018	SM4608018-0EN
Swing motor, disassembly and assembly	8019	SM4608019-0EN
Hydraulic functions	8020	SC4608020-0EN
Travel hydraulic motor, disassembly and assembly	8021	SM4608021-0EN
Fan motor, removal and installation	8022	SM4608022-0EN
Fan motor, disassembly and assembly.....	8023	SM4608023-0EN
Fan pump, removal, disassembly, assembly and installation.....	8024	SM4608024-0EN
Hydraulic component functions.....	8030	SC4608030-0EN

DIVISION/SECTION	SECTION N°	REFERENCE N°
9 UPPERSTRUCTURE		
Upperstructure, turntable and counterweight.....	9002	SM4609002-0EN
Boom, dipper and bucket.....	9003	SM4609003-0EN
Seat, removal and installation.....	9004	SM4609004-0EN
Cab and cab equipment.....	9005	SM4609005-0EN
Air conditioning unit disassembly and assembly.....	9007	SM4609007-0EN
Large size hydraulic schematics.....	Pocket	87574463A
Large size electrical schematics.....	Pocket	87574470A

* *Consult the Engine Service Manual*

NOTE: CNH Company reserves the right to make changes in the specification and design of the machine without prior notice and without incurring any obligation to modify units previously sold.

The description of the models shown in this manual has been made in accordance with the technical specifications known as of the date of design of this document.

Section

1001

**SAFETY, GENERAL INFORMATION
AND TORQUE SPECIFICATIONS**

TABLE OF CONTENTS

GENERAL INFORMATION	3
SAFETY.....	4
STANDARD TORQUE DATA FOR CAP SCREWS AND NUTS.....	6



WARNING : *This symbol is used in this manual to indicate important safety messages. Whenever you see this symbol, carefully read the message that follows, as there is a risk of serious injury.*

GENERAL INFORMATION

Cleaning

Clean all metal parts except bearings, in a suitable cleaning solvent or by steam cleaning. Do not use caustic soda for steam cleaning. After cleaning, dry and put oil on all parts. Clean oil passages with compressed air. Clean bearings in a suitable cleaning solvent, dry the bearings completely and put oil on the bearings.

Inspection

Check all parts when the parts are disassembled. Replace all parts that have wear or damage. Small scoring or grooves can be removed with a hone or crocus cloth. Complete a visual inspection for indications of wear, pitting and the replacement of parts necessary to prevent early failures.

Bearings

Check bearings for easy action. If bearings have a loose fit or rough action replace the bearing. Wash bearings with a suitable cleaning solvent and permit to air dry. **DO NOT DRY BEARINGS WITH COMPRESSED AIR.**

Needle bearings

Before you press needle bearings in a bore always remove any metal protrusions in the bore or edge of the bore. Before you press bearings into position put petroleum jelly on the inside and outside diameter of the bearings.

Gears

Check all gears for wear and damage. Replace gears that have wear or damage.

Oil seals, O-rings and gaskets

Always install new oil seals, O-rings and gaskets. Put petroleum jelly on seals and O-rings.

Shafts

Check all shafts that have wear or damage. Check the bearing and oil seal surfaces of the shafts for damage.

Service parts

Always install genuine Case service parts. When ordering refer to the Parts Catalog for the correct part number of the genuine Case replacement items. Failures due to the use of other than genuine Case replacement parts are not covered by warranty.

Lubrication

Only use the oils and lubricants specified in the Operator's or Service Manuals. Failures due to the use of non-specified oils and lubricants are not covered by warranty.

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