Manual No. : KM-CABE
Vol. No. : WCABE-00

Workshop Manual

ZAXIS 130W Wheeled Excavator

Service Manual (Manual No. KM-CABE) consists of the following three separate volumes;

Technical Manual (Operational Principle)	: Vol. No. TOCABE
Technical Manual (Troubleshooting)	: Vol. No. TTCABE
Workshop Manual	: Vol. No. WCABE

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SECTION 1
GENERAL



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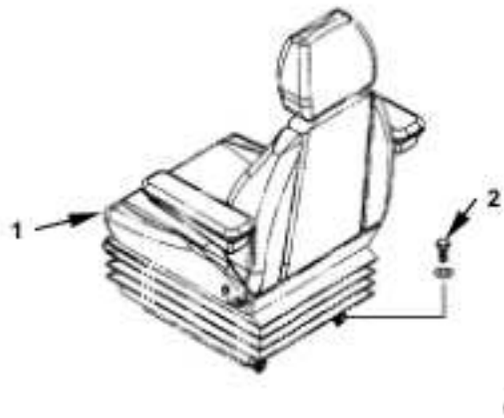
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REMOVE AND INSTALL CAB

Removal

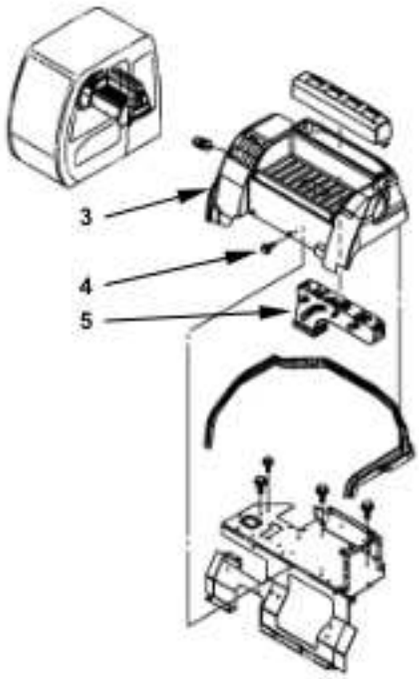
1. Remove seat mounting nuts (2) (4 used) and remove seat (1).
   : 17 mm



W1F3-02-01-801

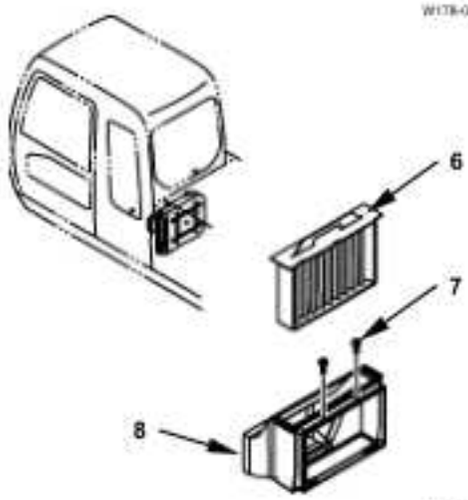
2. Remove bolts (4) (2 used) behind the cab and remove rear deck (3).
   : 17 mm

3. Raise duct (5) and remove it.



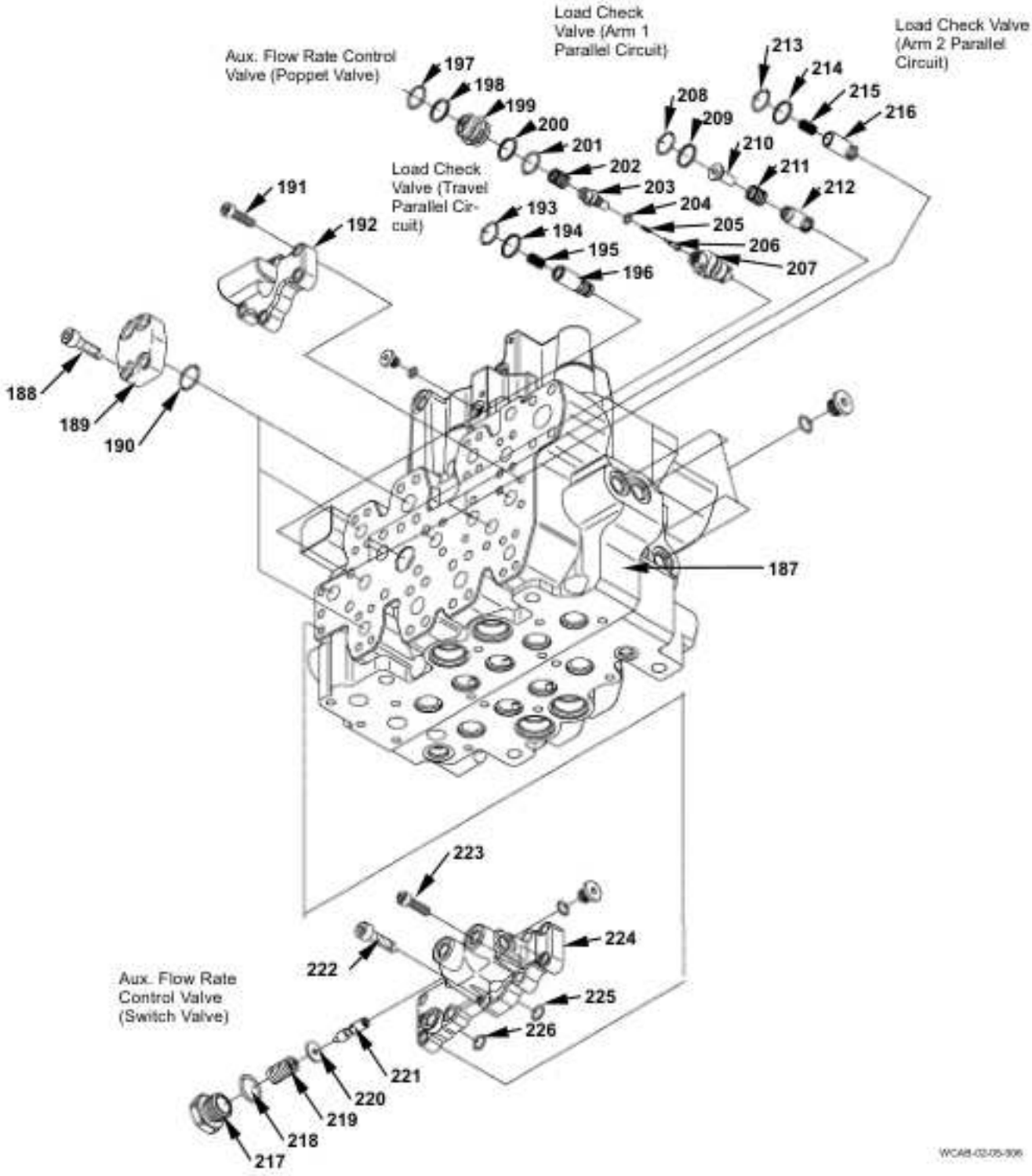
W1T8-02-01-812

4. Remove air filter (6). Remove clips (7) (2 used) with a plier, then remove duct (8) from the cab.



W1F3-02-01-802

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Disassemble Axle Lock Cylinder

- Be sure to read "Precautions for Disassembly and Assembly" thoroughly on page W1-1-1 before starting any repair work.

CAUTION: Axle lock cylinder weight: 30 kg (66 lb)

1. Place the axle lock cylinder on a workbench horizontally.
2. Remove socket bolts (1) (4 used) and remove check valve (2).

CAUTION: Housing (3) weight: 16 kg (35 lb) Rod (4) weight: 11.5 kg (25 lb)

3. Supply air to the hole of the housing (3) port to push rod (4) out.
4. Remove retaining ring (5) from housing (3) and remove dust seal (6, 7).

Assemble Axle Lock Cylinder

- Be sure to read "Precautions for Disassembly and Assembly" thoroughly on page W1-1-1 before starting any repair work.

CAUTION: Housing (3) weight: 16 kg (35 lb) Rod (4) weight: 11.5 kg (25 lb)

1. Install seal (7), dust seal (6) and retaining ring (5) to housing (3).

IMPORTANT: Apply hydraulic oil to the inner surface of housing (3) and seals (6, 7).

2. Install rod (4) to housing (3).

CAUTION: Axle lock cylinder weight: 30 kg (66 lb)

3. Temporarily install check valve (2) to the housing (3) assembly with socket bolts (1) (2 used).

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