

Groundhog 6x4

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Notes:

General Information

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Section 1 - General Information

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Section 1 - General Information

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Introduction

About this Publication

This publication is designed for the benefit of JCB Distributor Service Engineers who are receiving, or have received, training by JCB Technical Training Department.

These personnel should have a sound knowledge of workshop practice, safety procedures, and general techniques associated with the maintenance and repair of hydraulic earthmoving equipment.

Renewal of oil seals, gaskets, etc., and any component showing obvious signs of wear or damage is expected as a matter of course. It is expected that components will be cleaned and lubricated where appropriate, and that any opened hose or pipe connections will be blanked to prevent excessive loss of hydraulic fluid and ingress of dirt. Finally, please remember above all else **SAFETY MUST COME FIRST!**

The manual is compiled in sections, the first three are numbered and contain information as follows:

- 1 General Information - includes torque settings and service tools.
- 2 Care & Safety - includes warnings and cautions pertinent to aspects of workshop procedures etc.
- 3 Routine Maintenance - includes service schedules and recommended lubricants for all the machine.

The remaining sections are alphabetically coded and deal with Dismantling, Overhaul etc. of specific components, for example:

- A** Attachments
- B** Body and Framework...etc.

Section contents, technical data, circuit descriptions, operation descriptions etc. are inserted at the beginning of each alphabetically coded section.

All sections are listed on the front cover; tabbed divider cards align directly with individual sections on the front cover for rapid reference.

Where a torque setting is given as a single figure it may be varied by plus or minus 3%. Torque figures indicated are for dry threads, hence for lubricated threads may be reduced by one third.

'Left Hand' and 'Right Hand' are as viewed from the rear of the machine facing forwards.



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Machine Identification

Identifying Your Machine

The machine has a Data Plate 1-X attached to the rear of the machine.

The serial numbers of the machine, engine and gearbox are stamped on this plate.

If the engine is replaced, stamp the new serial number in place of the old one

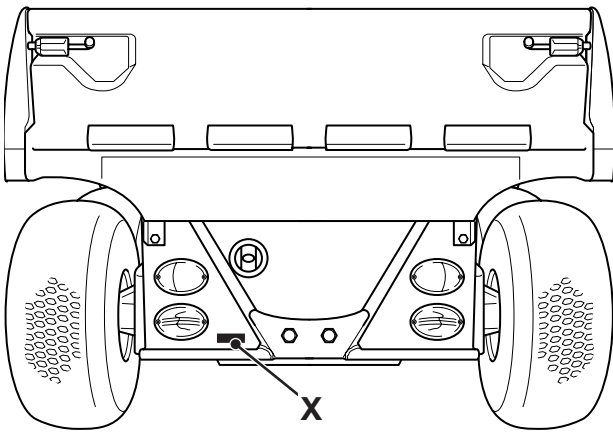


Fig 1.

Typical Vehicle Identification Number (VIN)

SLP	800	2	E	M10060000
1	2	3	4	5

- 1 World Manufacturer Identification
- 2 Machine Model
- 3 Year of Manufacture:
 - 4 = 2004
 - 5 = 2005
 - 6 = 2006
 - 7 = 2007
- 4 Manufacturer Location (E = England)
- 5 Machine Serial Number

Explanation of Engine Identification Number

Code	A	B	C	D	E
Example	KD	50316	J	000001	2

- A Engine Type
- B Engine Parts List
- C Country of Manufacture
- D Engine Serial Number
- E Year of Manufacture

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admin@servicemanualbit.com