KOBELCO

PARTS CATALOG

HYDRAULIC EXCAVATOR

K905 LCII

ENGINE PARTS MANUAL

Applicable: 4BD1

5-88710-119 07/03

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A. KEY NO.

The key number is to be used as a reference for locating part number(s) from illustrations or part name.

The index number is given to individual illustrations. The suffix of key number represents that the part number of the parts varies depending on the engine model and does not indicate history of alterations.

B. PART NO.

The numbers consisting of 10 units of figures are used to represent the parts.

The parts, with "N. P. N." (NOT PARTS NUMBER) in the column of the parts number, are not sold independently, however, they are available in assembly, kit or set.

C. PART NAME

A noun that expresses the function or the effect of the part.

D. PER UNIT

This indicates number of parts used in an engine.

The abbreviation "A/R", represents that indicated quantity of parts must be used.

E. List of Type Matrix

Engines of each type consist of the parts indicated by 0 in the type matrix column.

F. List of Component Parts

The component parts indicated by a figure in the column are of assembly parts.

Example: Sealing cup, valve seat insert are indicated to be the component parts of CYL Head Assembly.

H. SERVICE CODE

A. These parts are supplied in the form shown according to the part nos. in the parts catalog.

B. These parts are serviced under the part number(s) listed in the applicable parts catalog.

These parts are also released as individual item using the part number(s) established for each unit.

Example: Starter, Generator.

F. The parts with the code are supplied in KIT or SET only and are not released indisjdually.

Example: Element Kit.

H. Lengthy parts are not supplied as they are by the part nos., since these parts are supplied as package service parts using new part numbers.

Example: Vinyl Pipe, Rubber Hose.

Z. Non supply parts.

These parts are not serviced under the part numbers shown here but are released using part numbers representing assembly or breakdown parts.

Example: Injection pump: proper.

J. INTERCHANGEABILITY

ABILITY

When any part number is changed due to a design alteration, the interchangeability code indicates whether or not there is an interchangeability between the parts of new and current designs.

Interchangeability symbols

A. The old and new parts are mutually interchangeable.

B. The old and new parts are not mutually interchangeable.

C. The new part can be used for the old part but reverse case is not applicable.

D. Abolished

E. Newly included

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K. REMARKS

Effective date of alteration or altered engine numbers are included in this columns.

Example:

– 75-8 or – E513635	Applicable to units manufactured before August, 1975 or to engines with serial numbers of up to 513635.
75-9 – or E514800 –	Applicable to units manufactured after September, 1975 or to engines with serial numbers of 514800 and onward.

L. NOTE

The parts marked with @ in this column are also included in parts set or kit.

M. Index No. or Code

This is to be used to locate required sheets from the contents.

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略語表
ABBREVIATIONS

略語 Abbreviations	原語 Original words		略語 Abbreviations	原語 Original words	
－A－			－E－		
A	AMPERE	アンペア	ENG.	ENGINE	エンジン
A.C.	ALTERNATING CURRENT	オルターネーティングカーレント（交流）	EXC.	EXCEPT	エクセプト（除く）
A/CL	AIR CLEANER	エアークリーナー	EXH.	EXHAUST	エキゾースト
ADJ.	ADJUSTER	アジャスター	E#	ENGINE NUMBER	エンジン ナンバー
AH	AMPERE HOUR	アンペア アワー	EXP	EXPORT	エキスポート（輸出）
AL	ALUMINUME	アルミニューム	－F－		
A/R	AS REQUIRED	アズ リクワイヤー（必要に応じて）	FIG.	FIGURE	フィギヤー（分解図）
ASM	ASSEMBLY	アッセンブリー	FLEX.	FLEXIBLE	フレキシブル（曲りやすい）
ATF	AUTOMATIC TRANSMISSION FLUID	オートマチック トランスミッション フリュード	FRT.	FRONT	フロント（前）
			－G－		
AUTO.	AUTOMATIC	オートマチック	G	GRAM	グラム
－B－			GEN.	GENERATOR	ゼネレーター
B	BREADTH	ブレッドス（巾）	GOV.	GOVERNOR	ガバナ
BRG.	BEARING	ベアリング	G/RATIO	GEAR RATIO	ギヤ レシオ
BRKT	BRACKET	ブラケット	－H－		
－C－			H	HIGH	ハイ（高さ）
CARB.	CARBURETOR	キャブレター	HD.	HEAD	ヘッド
CF.	CONFER	コンファー（参照する）	HEX.	HEXAGON	ヘクサゴン（6角形）
CMPR.	COMPRESSOR	コンプレッサー	HP	HORSE POWER	ホース パワー（馬力）
COMB.	COMBINATION	コンビネーション	HSG.	HOUSING	ハウジング
COMPL.	COMPLETE	コンプリート	－I－		
CONN.	CONNECTING	コネクティング	I.D.	INSIDE DIAMETER	インサイド ダイヤメーター（内径）
CONT.	CONTROL	コントロール	IGN.	IGNITION	イグニッション
CYL.	CYLINDER	シリンダー	INCL.	INCLUDING	インクルーディング
－D－			INJ.	INJECTION	インジェクション
D	DIAMETER	ダイヤメーター	INL.	INLET	インレット
D.C.	DIRECT CURRENT	ダイレクト カーレント（直流）	INT.	INTAKE	インテーク
DIAPH.	DIAPHRAGM	ダイヤフラム	－K－		
DISTR.	DISTRIBUTOR	ディストリビューター	KG	KILOGRAM	キログラム

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