# Shop Manual

)

# 114 SERIES

### **DIESEL ENGINE**

 This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require.

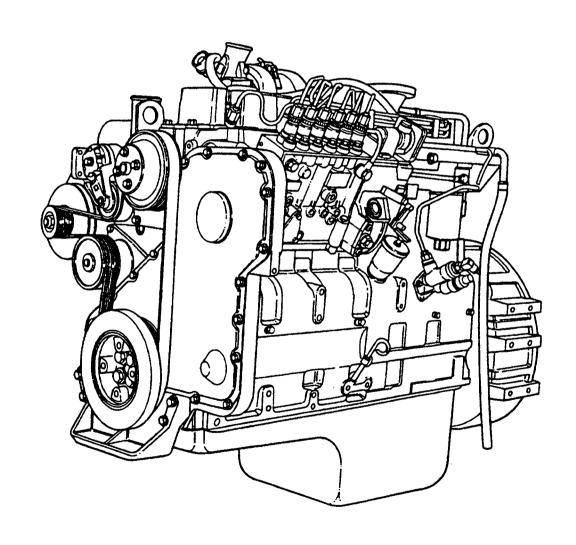
Materials and specifications are subject to change without notice.

# KOMATSU

## **Shop Manual**

S6D114E-1 SA6D114E-1 SAA6D114E-1

**Series Engine** 



6D114E-1 Series Engine

)

#### PRODUCT PUBLICATIONS INFORMATION

VARIOUS PRODUCT PARTS & SERVICE PUBLICATIONS ARE AVAILABLE TO ALL **KOMATSU** CONSTRUCTION EQUIPMENT OWNERS, INCLUDING OPERATION AND MAINTENANCE MANUALS, PARTS BOOKS AND SERVICE MANUALS.

SPECIAL PUBLICATIONS SUCH AS SERVICE TOOL, AIR CONDITIONING, AND TURBOCHARGER SERVICE MANUALS ARE ALSO AVAILABLE AS WELL AS SELECTED OPERATION & SERVICE MANUALS IN FOREIGN LANGUAGES.

THE PUBLICATION LISTED BELOW ARE AVAILABLE FOR THE 6D114E-1 SERIES ENGINE.

	DESCRIPTION	FORM NUMBER		
)	SHOP MANUAL:	· SEBM020400		

PARTS AND SERVICE PUBLICATIONS CAN *ONLY* BE ACQUIRED BY AUTHORIZED KOMATSU DISTRIBUTORS, USING THE KOMATSU PARTS INVENTORY PROCESSING SYSTEM (PIPS).

IF THE PIPS SYSTEM IS NOT AVAILABLE AT THE DISTRIBUTOR LOCATION, THEN THE FOLLOWING REQUISITION FOR TECHNICAL SERVICE PUBLICATIONS AND SERVICE FORMS CAN BE USED. FORM KDC91D IS SHOWN ON THE REVERSE SIDE OF THIS PAGE.

PUBINFO.KOM

#### REQUISITION FOR TECHNICAL SERVICE PUBLICATIONS AND SERVICE FORMS

COMPLETE FORM AND RETURN TO →	DataKom Publishing Corpo 440 North Fairway Drive Vernon Hills, IL 60061-8112 to Attn: Service Publications Fax No. (847) 970-4186 Tel No. (847) 970-5887				
SHIP TO	COMPANY NAME		PURCHASE ORDER NO.		
TYPE or PRINT ONLY	CITY, STATE, ZIP CODE				
PHONE NO.	FAX NO.	SHIPPING METHOD	DISTR/BRANCH CODE		

## IMPORTANT - TO ASSURE SHIPMENT OF THE CORRECT PUBLICATION(S), THE MODEL NUMBER AND MACHINE SERIAL NUMBER MUST BE SHOWN.

QTY.	PUBLICATION FORM NO.	₽A <b>J</b>	RTS BOOK P-Paper M-Microfiche	PUBLICATION DESCRIPTION	MODEL NUMBER	SERIAL NUMBER
	·					
	_					

KDC91E 072199

**CURRENT PRICES WILL BE CHARGED** 

#### **Foreword**

This manual contains complete rebuild specifications and information for the 6D114E-1 Series engines.

The repair procedures in this manual are based on the engine being installed on an approved engine stand. Some rebuild procedures require the use of special service tools. Make sure the correct tools are used as described in the procedures.

When a specific brand name, number, or special tool is referenced in this manual, an equivalent product can be used in place of the recommended item.

A series of specific service manuals (Shop, Specification, Alternative Repair, and so forth) are available and can be ordered through your distributor using the form in the front of this book.

The specifications and rebuild information in this manual is based on the information in effect at the time of printing. Komatsu America International Company reserves the right to make any changes at any time without obligation. If differences are found between your engine and the information in this manual, contact your Komatsu Distributor.

The latest technology and the highest quality components are used to manufacture Komatsu engines. When replacement parts are needed, we recommend using only genuine Komatsu exchange parts.

It's a preview. You can download the full file by clicking the link below.

# https://shopservicemanual.com/

Service Manuals from 2\$