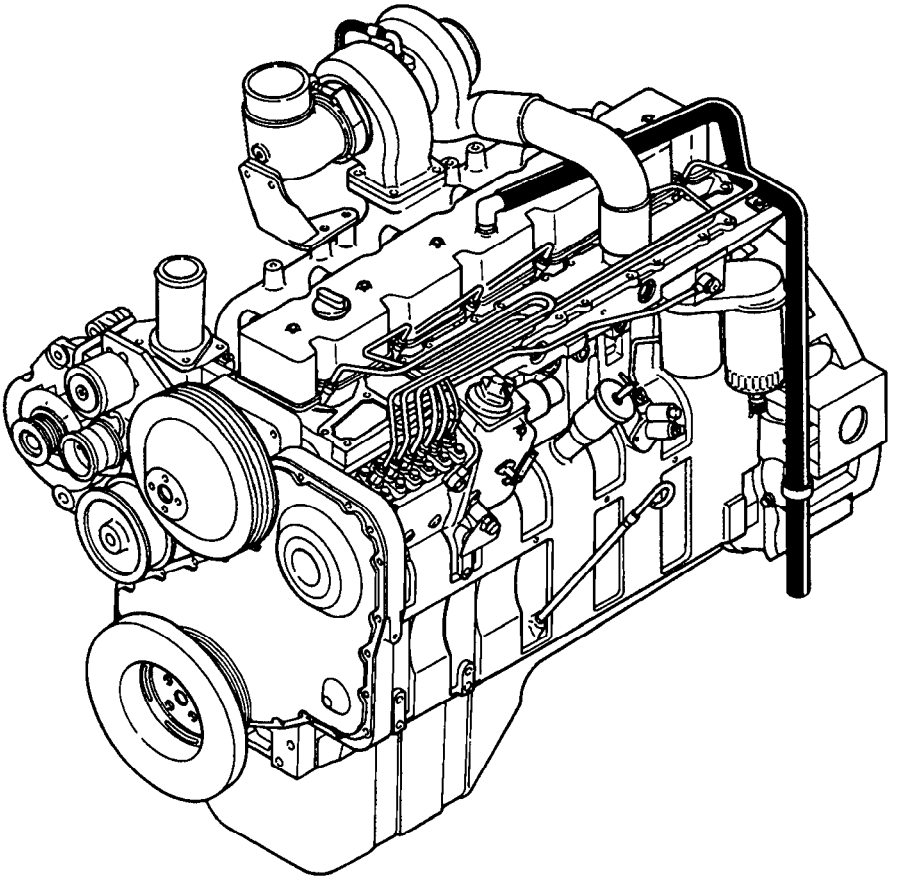
CEBM614SP0

KDC 614 SERIES ENGINE SPECIFICATION MANUAL 1991 SERIES

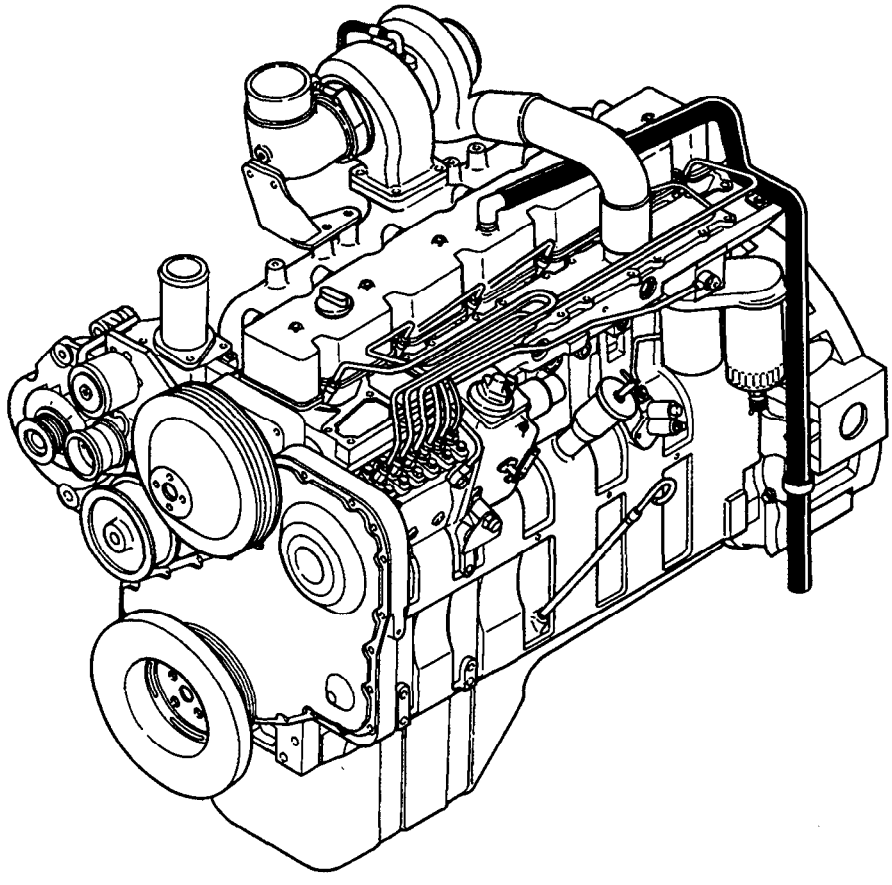


Komatsu Dresser Company

[Rev. A]

Komatsu Dresser Company

Specification Manual
614 Series Engine
1991 Model



KDC 614 Series Engine

Foreword

This manual contains complete assembly and rebuild specifications for the 614 Series engine and related components. This manual is intended as a quick reference guide for an experienced technician who is familiar with our product.

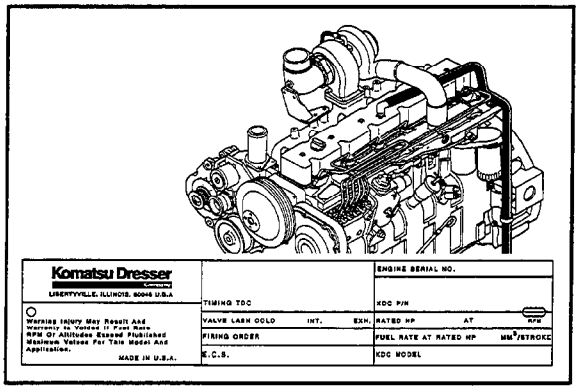
A series of specific service manuals (Troubleshooting and Repair, Shop, Alternative Repair, and so forth) are available and can be ordered through your distributor using the form at the end of this manual.

This specification in this manual are based on the most current information at the time of publications. KDC reserves the right to initiate any changes at any time without obligation.

Table of Contents

Engine Identification

Engine Dataplate



The engine dataplate shows specific information about your engine. The engine serial number provides information for ordering parts and service needs.

NOTE: The engine dataplate **must not** be changed unless approved by KDC.

Komatsu Dresser Company LIBERTYVILLE. ILLINOIS. 60048 U.S.A		ENGINE SERIAL NO.
	TIMING TDC	KDC P/N
Warning Injury May Result And Warranty Is Voided If Fuel Rate RPM Or Altitudes Exceed Plublished Maximum Values For This Model And Application. MADE IN U.S.A.	VALVE LASH COLD INT. EXH.	RATED HP AT RPM
	FIRING ORDER	FUEL RATE AT RATED HP MM³/STROKE
	E.C.S.	KDC MODEL

The KDC model designation represent the basic design and configuration of your engine.

Example Engine Model Names:

6	14	T	A
(1)	(2)	(3)	(4)

(1) Number of cylinders

(2) Displacement per cylinder/100 in cc

(3) Type of aspiration
T = Turbocharged

(4) A = Aftercooled