

WORKSHOP MANUAL

MARINE DIESEL ENGINE

UM4BB1

UM4BD1

UM4BD1-II

UM4BDIT

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UM4BD1TC

GENERAL INDEX

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PREFACE

This manual is compiled for instruction of repairing and adjusting method of all 4B series marine diesel engines.

Please use this manual as the guide book for maintaining best condition of engine and adequate repairing at each dealer.

Compilation of this manual was completed in January, 1987.

Figures and other matters in this manual subject to change due to design changes in the future without notice.
(REMARK)

For repairing and adjustment of following parts, please use service manual of each manufacturer.

PART NAME	NAME OF MANUFACTURER	TITLE OF MANUAL	M A N U A L NUMBER
STARTER	NIKKO ELECTRIC INDUSTRY CO.LTD	SERVICE MANUAL	(021000-4721)
GENERATOR	NIKKO ELECTRIC INDUSTRY CO.LTD	SERVICE MANUAL	(033000-3941)
INJECTION PUMP	DIESEL KIKI CO.LTD	SERVICE MANUAL: GOVERNOR MODEL RSV	EE13E-11021
TURBO CHARGER	ISHIKAWAJIIMA HARIMA HEAVY INDUSTRIES CO.LTD	RHC 7 TYPE MAINTENANCE MANUAL	SER-TC-138
MARINE GEAR	AUTOMOBILE PARTS M.F.G CO.LTD	MR TYPE MARINE GEAR WORK SHOP MANUAL	(1986.2 600K)
MARINE GEAR	NIGATA CONVERTER CO. LTD	SERVICE MANUAL: MARINE GEAR	JUNE 1983

Isuzu Pbta Marine Engine Manual

JE Gale



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