

Shop Manual

ENGINE

4TNV98C-S5

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Section 1

INTRODUCTION

This Service Manual describes the service procedures for the TNV series engines have common rail injection system. These engines are certified by the U.S. EPA, California ARB and/or the 97/68/EC Directive for industrial use.

Please use this manual for accurate, quick and safe servicing of the engine. Since the directions in this manual are for a typical engine, some specifications and components may be different from your engine. Refer to the documentation supplied by the optional equipment manufacturer for specific service instructions.

For the replacement of some parts and troubleshooting for the TNV series engines, the Komatsu Diagnostics Tool called SMARTASSIST-Direct is required. In addition, please read both Troubleshooting Manual and SMARTASSIST-Direct Operation Manual.

Komatsu products are continuously undergoing improvement. This Service Manual might not address possible field modifications to the equipment. Contact an authorized Komatsu dealer or distributor for answers to any questions relating to field modifications.

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