

Engine Manual

3TNV Series

3TNM74F · 3TNV74F · 3TNV80F

 **Hitachi Construction Machinery Co., Ltd.**

URL:<http://www.hitachi-c-m.com>

Service Manual consists of the following sections.

Technical Manual

Technical Manual (Operational Principle)

Technical Manual (Troubleshooting)

Workshop Manual

Engine Manual

California
Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the state of California to cause cancer, birth defects, and other reproductive harm.

California
Proposition 65 Warning

Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and reproductive harm.
Wash hands after handling.

Foreword:
This Service Manual has been developed for the exclusive use of service and repair professionals such as Hitachi authorized distributors and Hitachi authorized dealers. It is written with these professionals in mind and may not contain the necessary detail or safety statements that may be required for a non-professional to perform the service or repair properly and/or safely. Please contact an authorized Hitachi repair or service professional before working on your Hitachi product.

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OPERATION MANUAL

3TNM74F, 3TNV74F, 3TNV80F

The specifications and contents that are not equipped for the machine may be described in this book.

OPERATION MANUAL	MODEL	3TNM74F, 3TNV74F, 3TNV80F
	CODE	0BTN4-G00300

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Section 1

INTRODUCTION

This Service Manual describes the service procedures for the TNM and TNV series indirect injection engines. 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.

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

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