

INTRODUCTION

This manual is part of a total service support program.

FOS MANUALS—REFERENCE

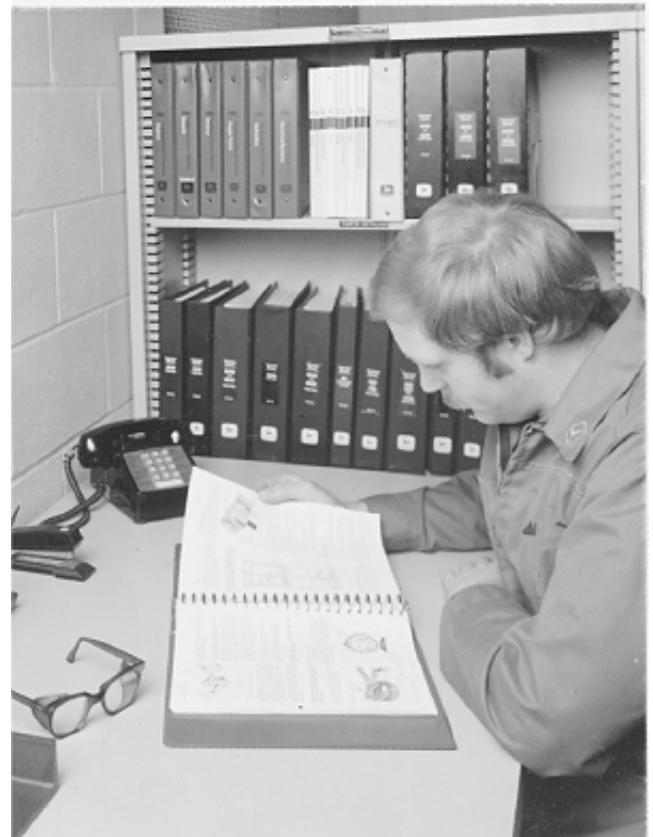
TECHNICAL MANUALS—MACHINE SERVICE

COMPONENT MANUALS—COMPONENT SERVICE

Fundamentals of Service (FOS) Manuals cover basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic types of failures and their causes. FOS Manuals are for training new personnel and for reference by experienced technicians.

Technical Manuals are concise service guides for specific machines. Technical manuals are on-the-job guides containing only the vital information needed by an experienced service technician.

Component Technical Manuals are concise service guides for specific components. Component Technical Manuals are written as stand alone manuals covering multiple machine applications.



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O53.INTRO2 -19-03JUL85

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FEATURES OF THIS TECHNICAL MANUAL

John Deere ILLUSTRATION format emphasizing illustrations and concise instructions in easy-to-use modules.

Emphasis on diagnosis, analysis, and testing so you can understand the problem and correct it.

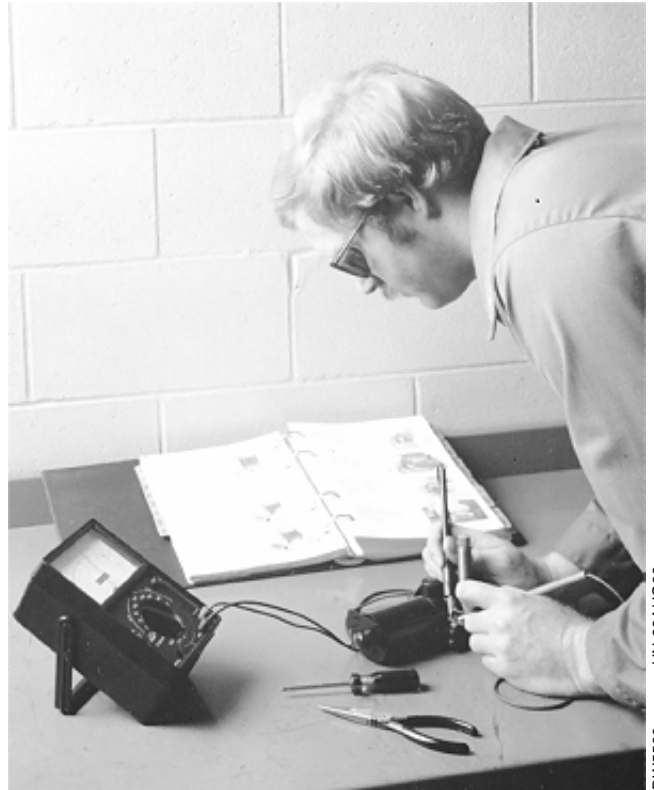
Diagnostic information presented with the most logical and easiest to isolate problems first to help you identify the majority of routine failures quickly.

Step-by-step instructions for teardown and assembly.

Summary listing at the beginning of each group of all applicable specifications, wear tolerances, torque values, essential tools, and materials needed to do the job.

An emphasis throughout on safety—so you do the job right without getting hurt.

This technical manual was planned and written for you—an experienced service technician. Keep it in a permanent binder in the shop where it is handy. Refer to it when you need to know correct service procedures or specifications.



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RW5560

O53,INTRO3 -19-07OCT85

ABOUT THIS MANUAL

This Component Technical Manual (CTM-12) covers the recommended repair procedures for Yanmar Gasoline Engines removed from the machine.

Some components may be serviced without removing the engine from the machine. You may want to determine the repair procedure before you remove the engine.

5M4,T1205,1 -19-25AUG87

ENGINE SERIAL NUMBER PLATE

The engine serial number plate is located on the rocker arm cover.

Refer to the engine model designation on your engine's serial number plate to identify repair information covered in the Component Technical Manual.



M21,TM305,2 -19-21APR86

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M37502

ENGINE APPLICATION CHART

Refer to the engine application chart to identify product-model/engine type-model relationship.

Consumer Products

Machine No.	Front Mowers Engine Model
F912	3TG66UJ
F932	3TG72UJ

**Lawn and Garden Tractors
Engine Model**

Machine No.	Engine Model
322	3TG66UJ

5M4,T1205,3 -19-12OCT87



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