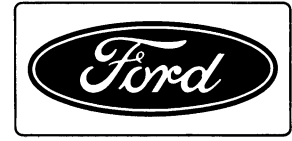


FORD



Service Manual

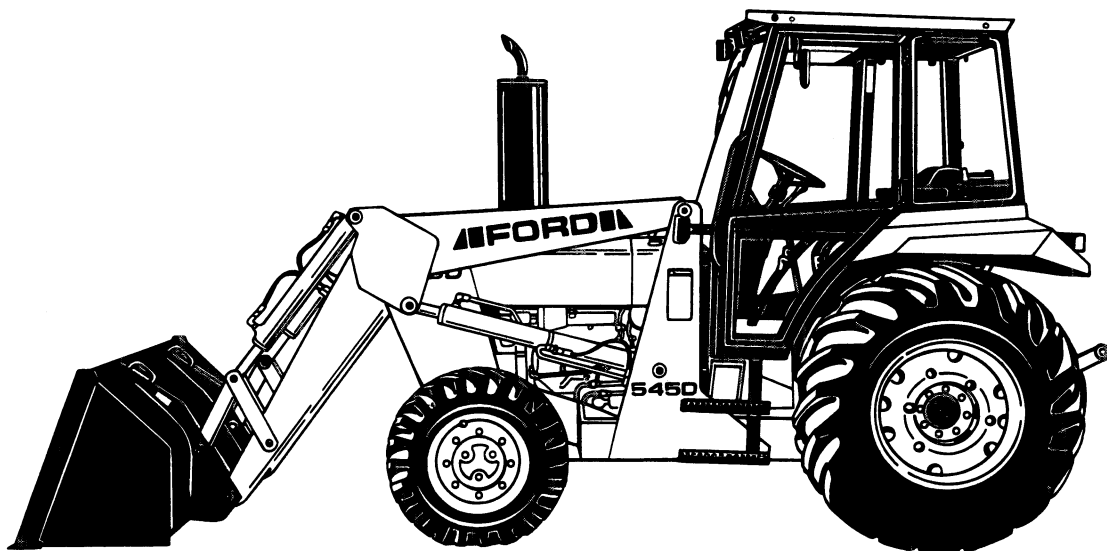
Tractor
250C, 260C

Tractor Loader
345D, 445D, 545D

Section 1 – Engine Systems
Section 2 – Fuel Systems
Section 3 – Electrical System

Vol. 1

40025050A



Reprinted

CONTENTS

VOLUME 1

Introduction	0-3
Production Date Codes	0-4
Serial Numbers	0-4
Safety	0-5
Loader Arm Support	0-9
Backhoe Safety Lock	0-10
Section 1 – Engine Systems	1-1
3-Cylinder Diesel Engine	1-1
Description and operation	1-1
Overhaul	1-6
Cooling System	1-47
Description and operation	1-47
Overhaul	1-48
Troubleshooting	1-55
Specification and Special Tools	1-60
General specifications	1-60
Special tools	1-73
Section 2 – Fuel Systems	2-1
Fuel System - General	2-1
Description and operation	2-1
Adjustments DPA distributor type fuel injection pump	2-4
Fuel tank, filters and fuel lines overhaul	2-7
Fuel Injection Pump	2-10
Description and operation	2-10
DPA fuel injection pump	2-14
European test conditions	2-16
Identification plate explanation	2-17
Testing and calibration	2-24
Injectors	2-25
Air Cleaners	2-63
Dry type air cleaner - description and operation	2-33
Dry type air cleaner canister - overhaul	2-34
Troubleshooting	2-37
Diesel engines	2-37
DPA distributor type fuel injection pumps	2-39
Fuel injectors	2-43
Specifications	2-44

Section 3 – Electrical System	3-1
Wiring, Lights, Switches and Instrumentation	3-1
Description and operation	3-1
Overhaul	3-8
Battery	3-14
Description and operation	3-14
Maintenance and tests	3-15
Starting System	3-19
Description and operation	3-19
Overhaul	3-21
Alternator and Regulator	3-26
Description and operation	3-26
Service precautions, preliminary checks, initial tests and alternator components tests	3-31
Overhaul	3-39
Troubleshooting, Specifications, Special Tools and Wiring Diagrams .	3-49
Troubleshooting	3-49
Specifications	3-54
Wiring diagrams	3-64

VOLUME 2

Section 4 – Transmission	4-1
Section 5 – Rear Axle and Brakes	5-1
Section 6 – Power Take-Off	6-1
Section 7 – Steering and Front Axle	7-1

VOLUME 3

Section 8 – Hydraulic Systems	8-1
Section 9 – Cab	9-1
Section 10 – Separating the Tractor	10-1
Section 11 – Accessories	11-1

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com