

FARMALL® 85C
FARMALL® 95C
FARMALL® 105C
FARMALL® 115C
With Hi-Lo Transmission
With Mechanical or Power Shuttle Transmission
Tractor

With Hi-Lo Transmission PIN ZxJV0xxxx and above
With Mechanical or Power Shuttle Transmission PIN ZxJV5xxxx and above

SERVICE MANUAL

Part number 47840678

English

March 2015

Replaces part number 47561951

CASE IH
AGRICULTURE



SERVICE MANUAL

Farmall® 105C less cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 105C less cab, with mechanical or power shuttle transmission [ZxJV5xxxx] , Farmall® 105C with cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 105C with cab, with mechanical or power shuttle transmission [ZxJV5xxxx] , Farmall® 115C less cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 115C less cab, with mechanical or power shuttle transmission [ZxJV5xxxx] , Farmall® 115C with cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 115C with cab, with mechanical or power shuttle transmission [ZxJV5xxxx] , Farmall® 85C less cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 85C less cab, with mechanical or power shuttle transmission [ZxJV5xxxx] , Farmall® 85C with cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 85C with cab, with mechanical or power shuttle transmission [ZxJV5xxxx] , Farmall® 95C less cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 95C less cab, with mechanical or power shuttle transmission [ZxJV5xxxx] , Farmall® 95C with cab, with hi-lo transmission [ZxJV0xxxx] , Farmall® 95C with cab, with mechanical or power shuttle transmission [ZxJV5xxxx]

Link Product / Engine

Product	Market Product	Engine
Farmall® 105C less cab, with mechanical or power shuttle transmission [ZxJV5xxxx]	North America	F5DFL413J*A002
Farmall® 105C with cab, with mechanical or power shuttle transmission [ZxJV5xxxx]	North America	F5DFL413J*A002
Farmall® 105C less cab, with hi-lo transmission [ZxJV0xxxx]	North America	F5DFL413A*A001
Farmall® 105C with cab, with hi-lo transmission [ZxJV0xxxx]	North America	F5DFL413A*A001
Farmall® 85C less cab, with mechanical or power shuttle transmission [ZxJV5xxxx]	North America	F5DFL413L*A002
Farmall® 85C with cab, with mechanical or power shuttle transmission [ZxJV5xxxx]	North America	F5DFL413L*A002
Farmall® 85C less cab, with hi-lo transmission [ZxJV0xxxx]	North America	F5DFL413J*A001
Farmall® 85C with cab, with hi-lo transmission [ZxJV0xxxx]	North America	F5DFL413J*A001
Farmall® 95C less cab, with mechanical or power shuttle transmission [ZxJV5xxxx]	North America	F5DFL413K*A002
Farmall® 95C with cab, with mechanical or power shuttle transmission [ZxJV5xxxx]	North America	F5DFL413K*A002
Farmall® 95C less cab, with hi-lo transmission [ZxJV0xxxx]	North America	F5DFL413K*A001
Farmall® 95C with cab, with hi-lo transmission [ZxJV0xxxx]	North America	F5DFL413K*A001

Contents

INTRODUCTION

Engine.....	10
[10.001] Engine and crankcase	10.1
[10.216] Fuel tanks	10.2
[10.501] Exhaust Gas Recirculation (EGR) - Diesel Particulate Filter (DPF) exhaust treatment	10.3
[10.400] Engine cooling system	10.4
[10.414] Fan and drive	10.5
[10.310] Aftercooler.....	10.6
Clutch	18
[18.100] Clutch mechanical release control	18.1
[18.104] Clutch hydraulic release control.....	18.2
[18.110] Clutch and components	18.3
Transmission.....	21
[21.130] Mechanical transmission external controls.....	21.1
[21.112] Power shuttle transmission.....	21.2
[21.110] Master clutch housing	21.3
[21.134] Power shuttle transmission external controls	21.4
[21.154] Power shuttle transmission internal components	21.5
[21.160] Creeper	21.6
[21.162] Reverser	21.7
[21.168] Hi-Lo unit.....	21.8
[21.109] Transmission cooler and lines.....	21.9
[21.118] Transmission/Rear drive	21.10
[21.148] Transmission/Rear drive internal components	21.11
[21.AAA] Transmission generic sub-group	21.12
Four-Wheel Drive (4WD) system	23

[23.101] Mechanical control	23.1
[23.202] Electro-hydraulic control	23.2
[23.314] Drive shaft.....	23.3
Front axle system	25
[25.100] Powered front axle	25.1
[25.102] Front bevel gear set and differential	25.2
[25.108] Final drive hub, steering knuckles, and shafts	25.3
[25.400] Non-powered front axle	25.4
Rear axle system.....	27
[27.106] Rear bevel gear set and differential	27.1
[27.120] Planetary and final drives	27.2
[27.100] Powered rear axle.....	27.3
Power Take-Off (PTO).....	31
[31.101] Rear mechanical control	31.1
[31.104] Rear electro-hydraulic control.....	31.2
[31.110] One-speed rear Power Take-Off (PTO)	31.3
[31.114] Two-speed rear Power Take-Off (PTO)	31.4
[31.146] Front Power Take-Off (PTO)	31.5
Brakes and controls	33
[33.202] Hydraulic service brakes	33.1
[33.110] Parking brake or parking lock	33.2
Hydraulic systems.....	35
[35.000] Hydraulic systems.....	35.1
[35.104] Fixed displacement pump.....	35.2
[35.160] Front hitch controls and lines	35.3
[35.204] Remote control valves	35.4
[35.114] Three-point hitch control valve	35.5
[35.116] Three-point hitch cylinder	35.6

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