

FARMALL® I 10U
FARMALL® I 20U
Tractor

SERVICE MANUAL

Part number 48038069

2nd edition English

October 2017

Replaces part number 47985320

CASE II
AGRICULTURE



SERVICE MANUAL

Farmall® 110U With 16x16 Semi-Powershift transmission [ZFLD00796 -]
Farmall® 120U With 16x16 Semi-Powershift transmission [ZFLD00125 -]

Link Product / Engine

Product	Market Product	Engine
Farmall® 110U With 16x16 Semi-Powershift transmission [ZFLD00796 -]	North America	F5GFL413B*B015
Farmall® 120U With 16x16 Semi-Powershift transmission [ZFLD00125 -]	North America	F5GFL413A*B023

Contents

INTRODUCTION

Engine	10
[10.001] Engine and crankcase	10.1
[10.216] Fuel tanks	10.2
[10.206] Fuel filters	10.3
[10.202] Air cleaners and lines	10.4
[10.254] Intake and exhaust manifolds and muffler	10.5
[10.500] Selective Catalytic Reduction (SCR) exhaust treatment.....	10.6
[10.501] Exhaust Gas Recirculation (EGR) exhaust treatment.....	10.7
[10.400] Engine cooling system	10.8
[10.414] Fan and drive	10.9
[10.310] Aftercooler.....	10.10
[10.304] Engine lubrication system.....	10.11
[10.218] Fuel injection system.....	10.12
Clutch	18
[18.100] Clutch mechanical release control	18.1
[18.112] Slip clutch or flywheel damper	18.2
Transmission	21
[21.111] Semi-Powershift transmission	21.1
[21.133] Semi-Powershift transmission external controls	21.2
[21.103] Semi-Powershift transmission hydraulic components.....	21.3
[21.152] Semi-Powershift transmission internal components	21.4
[21.160] Creeper	21.5
[21.109] Transmission cooler and lines.....	21.6
Four-Wheel Drive (4WD) system	23
[23.202] Electro-hydraulic control	23.1

[23.314] Drive shaft.....	23.2
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
[25.122] Axle suspension control.....	25.4
Rear axle system.....	27
[27.100] Powered rear axle.....	27.1
[27.106] Rear bevel gear set and differential.....	27.2
[27.120] Planetary and final drives	27.3
Power Take-Off (PTO).....	31
[31.104] Rear electro-hydraulic control.....	31.1
[31.114] Two-speed rear Power Take-Off (PTO)	31.2
[31.116] Three-speed rear Power Take-Off (PTO)	31.3
[31.142] Front Power Take-Off (PTO) control	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
[35.204] Remote control valves	35.2
[35.100] Main lift system.....	35.3
[35.160] Front hitch controls and lines	35.4
[35.162] Front hitch cylinders and lines	35.5
[35.116] Three-point hitch cylinder	35.6
[35.304] Combination pump units	35.7
Hitches, drawbars, and implement couplings.....	37

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$