FX25
FX45
FX28
FX38
FX48
FX58

Forage Harvester

SERVICE MANUAL

87051240

CASE IH AGRICULTURE

MidWestTech | Case FX25, FX45, FX28, FX38, FX48, FX58 Forage Harvester Service Manual | Publication 87051240

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FX25, FX45, FX28, FX38, FX48, FX58 REPAIR MANUAL COMPLETE CONTENTS

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The following pages are the collation of the contents pages from each section and chapter of the FX25 – FX58 Repair manual. Complete Repair part # 87051240.

The sections used through out all New Holland product Repair manuals may not be used for each product. Each Repair manual will be made up of one or several books. Each book will be labeled as to which sections are in the overall Repair manual and which sections are in each book.

The sections listed above are the sections utilized for the FX25 – FX58 Forage Harvesters.

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BOOK 1 - 87051241

Chapter 1 - General

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SECTION 10 - ENGINE

BOOK 1 - 87051241

Chapter 1 - Iveco Aifo Engine

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SECTION 14 - LIVE P.T.O.

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Chapter 1 - Main Drive Gearbox

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HI-FLOW HYDRAULICS - NORTH AMERICA

5C **FX25/45** **Series 01 > 06**
FX58 **Series 5083 > .....**

Circuit diagram - Figure 3

A Engine
B Supporting bearing
C Pump
D Control valve
E Quick-release couplings
F Pressure relief valve with extra, controlled oil return flow
G Low pressure valve
Q Drain plug
R Oil reservoir

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10d SWITCHES INSTRUMENT PANEL, MULTIFUNCTIONAL LEVER AND AUXILIARY HYDRAULICS
FX25 39.06 > 5074 FX45 47.06 > 5074

Code	Description	Location	Line
A12.	RH–side door sensor interface	CPU print	3620
A22.	Switch–on control	Adjust–o–Matic print	3570
A52.	Switch–on control	Valve print	3440
A53.	Auxiliary hydraulics control	Valve print	3880
A152.	LED control	Instrument panel	3530
A163.	Switch–on input	3 switch print in dashboard	3630
A182.	Switch–on control	Multifunctional lever print	3750
A301.	Engagement switch print	Instrument panel	3470
A322.	Auxiliary hydraulics control	Dashboard print	3810
A327.	Operator's seat control	print in dashboard	3800
B102.	Right–hand side door sensor	Right–hand side door	3640
H21.	Field mode LED	Instrument panel	3530
S28.	Emergency stop switch	Button # 4 in multifunctional lever	3710
S29.	Reverse feed rolls switch	Switch # 1 in multifunctional lever	3720
S30.	Automatic header height control switch	Switch # 6 in multifunctional lever	3740
S41.	Auxiliary hydraulics up	Cab floor	3800
S42.	Auxiliary hydraulics down	Cab floor	3820
S83.	Seat switch	Operator's seat	3740
S90.	Feed rolls forward switch	Switch # 1 in multifunctional lever	3680
S91.	Auto–Pilot switch	Switch # 5 in multifunctional lever	3760
S92.	Stop feed rolls switch	Switch # 1 in multifunctional lever	3710
S101.	Cutterhead switch	Switch # 14 in instrument panel	3630
S105.	Safe harvest switch	Switch # 2 in instrument panel	3440
S112.	Power reverse switch	Switch # 9 in instrument panel	3520
Y34.	Front auxiliary hydraulics up valve	Stack valve	3830
Y35.	Front auxiliary hydraulics down valve	Stack valve	3860
Y36.	Rear auxiliary hydraulics up valve	Stack valve	3870
Y37.	Rear auxiliary hydraulics down valve	Stack valve	3900
Y40.	Main drive clutch neutral position valve	Low pressure valve	3450
Y41.	Electro–magnetic feed roll clutch forward	Behind reversing gearbox	3480
Y43.	Electro–magnetic feed roll clutch reverse	Behind reversing gearbox	3510
Y44.	Valve for main drive clutch + main drive belt idler	Low pressure valve	3420

Line: 3410 - 3910

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Error Code	Description	Importance
338	HANDLE SWITCH 3^	Medium
Explanation :	Malfunction of the attachment up switch (3rd handle switch, up).	
Action :	Check connections on vertical handle print. If correct, try another handle with known performance. If correct, replace handle.	

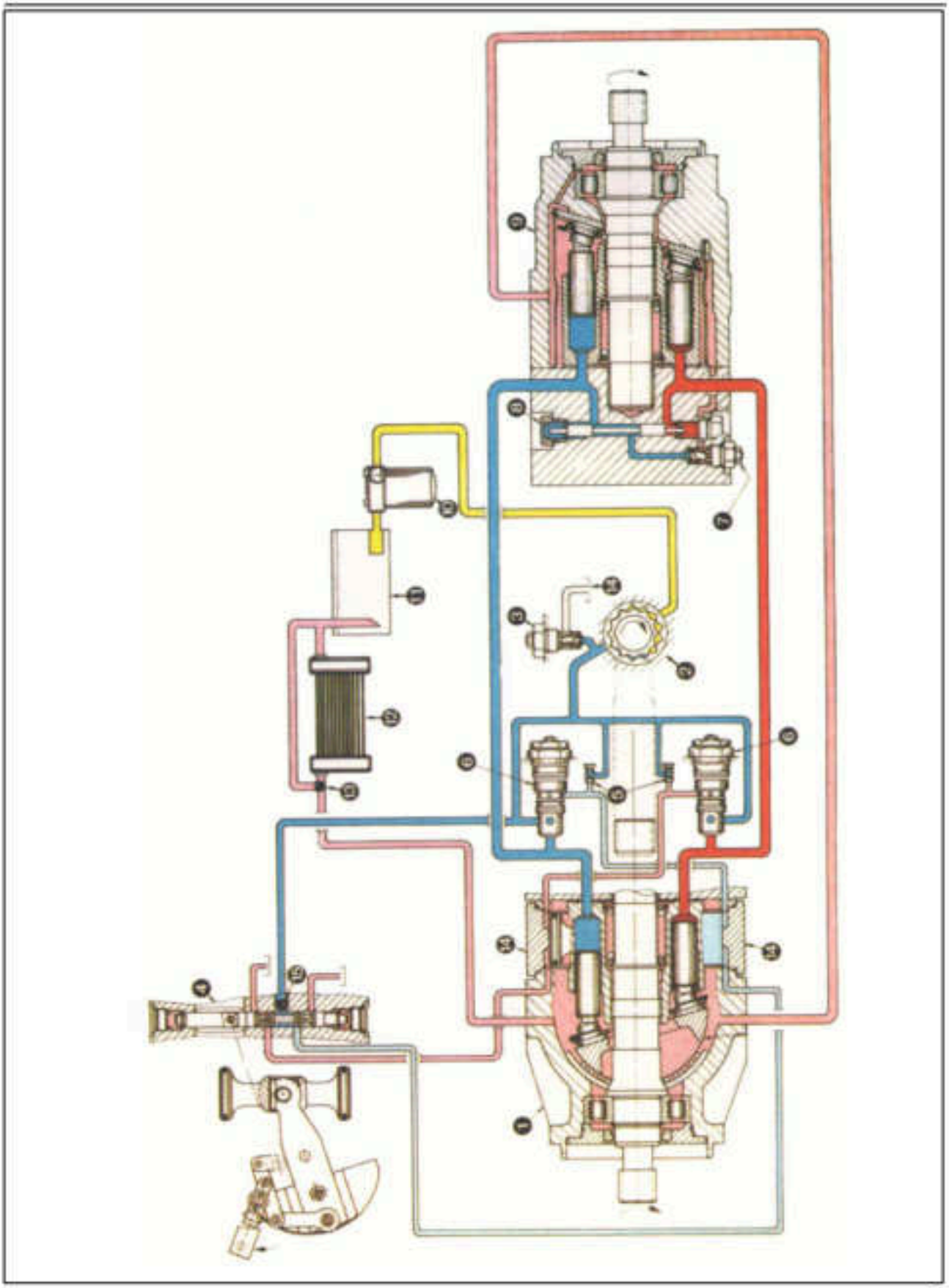
Error Code	Description	Importance
339	HANDLE SWITCH 3v	Medium
Explanation :	Malfunction of the attachment down switch (3rd handle switch, down).	
Action :	Check connections on vertical handle print. If correct, try another handle with known performance. If correct, replace handle.	

Error Code	Description	Importance
340	HANDLE SWITCH 4	Medium
Explanation :	Malfunction of the quick-stop handle switch (4th handle switch).	
Action :	Check connections on vertical handle print. If correct, try another handle with known performance. If correct, replace handle.	

Error Code	Description	Importance
341	HANDLE SWITCH 5	Medium
Explanation :	Malfunction of the auto-pilot handle switch (5th handle switch).	
Action :	Check connections on vertical handle print. If correct, try another handle with known performance. If correct, replace handle.	

Error Code	Description	Importance
342	HANDLE SWITCH 6	Medium
Explanation :	Malfunction of the automatic attachment height control switch (6th handle switch).	
Action :	Check connections on vertical handle print. If correct, try another handle with known performance. If correct, replace handle.	

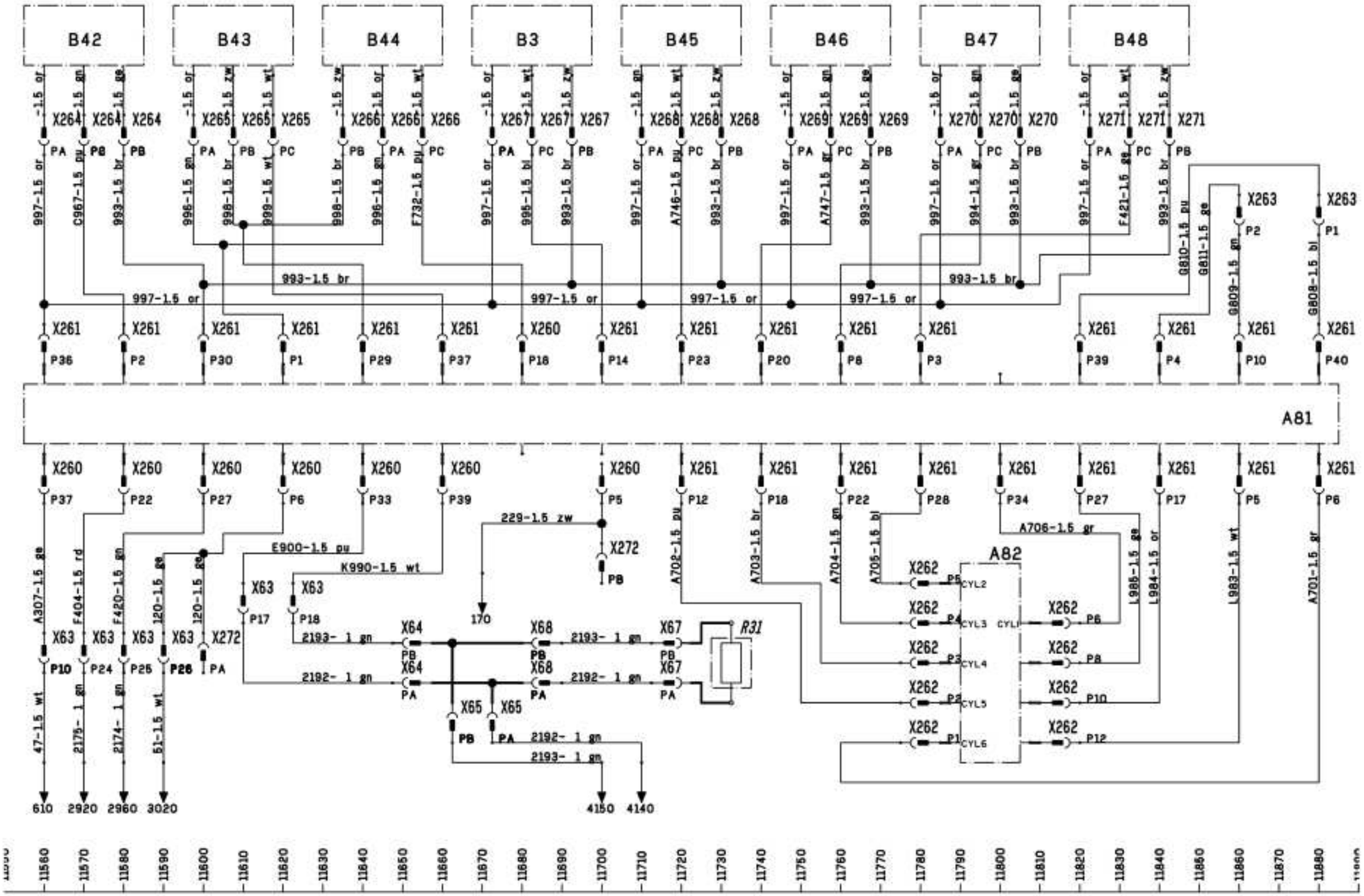
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