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REPAIRS AND THEIR COMMON FAULTS

TRACTORS

TERMINALS, MONITORS AND INTERFACES

BALERS AND WRAPPERS

PAGE

1 - 4

5

6

TRACTORS

CASE and NEW HOLLAND	
<u>30 SERIES MODELS</u>	
Gear Selector Assembly	Intermittent selection of Gears, No function of selected gear changes
Transmission Unit #	Loss of drive due to Error codes, No Power Up
<u>40 SERIES MODELS</u>	
Transmission Controllers -pre. Quad mod SLE #	No power up, Intermittent drive, Error codes E32, E22, E24
Transmission Controllers -post. Dual Power and SLE	Intermittent drive, Error codes for transmission solenoids, Clutch potentiometer, Errors E11, E38, E52, Harsh gear change, No Power up
Hitch Controller EDC	No Power Up, Lift or Lower Output with Error codes, Draft pin Error Codes E14, E15, E16, E17, E18
Dash Panel - Analog & Digital	Intermittent or No key Panel Function, Display Faults, No Communication Transmission/EDC display, Intermittent operation
Lift Control Panel	Error codes due to faulty Potentiometers
<u>60 SERIES MODELS</u>	
Transmission Controllers	No Power Up, Error E11, E52, Clutch solenoid errors, Harsh gear change, Intermittent Drive
Instrument Clusters	Intermittent or No key panel function, Display faults
Electronic Management Unit EMU	Stuck in 4WD, No power up, Loss of Key Panel function
Display Of Gears (DOG)	No power up, No communication
Hitch Control Panel	Error codes due to Faulty potentiometers
Hitch Controller EDC	No power up, Lift or Lower output with Error codes, Draft pin error, Error Codes E14 E15, E16, E17, E18

<u>70 SERIES</u>	
Instrument Clusters	Intermittent work lights, No/Intermittent power up
Hitch Controller #	No power up, Input reading faults
Transmission Controller #	Intermittent Drive, 4WD, Solenoid output Faults/Error codes
<u>TS SERIES</u>	
TS Transmission Controllers Right Hand and Left Handle Shuttle	No power up, Intermittent drive, Error E11, E52, Clutch solenoid errors, Harsh gear change, Intermittent drive
TS Instrument Cluster	Intermittent or No key panel function, Display faults
Hitch Control Panel	Error codes due to Faulty Potentiometers
TM/MXM Hitch Controllers	No power up, Will not save position or calibration, Lift or Lower output faults, Error codes, Draft pin error codes E14, E15, E16, E17, E18
<u>TM / MXM SERIES</u>	
TM/MXM Transmission Controllers	No power up, Display of gears power up then no gear Information Display, Error E11, E52, Clutch solenoid errors, Harsh gear change, Intermittent drive, Viscous Fan error codes
TM/MXM Instrument Clusters	Intermittent or No Key panel function, Display faults
TM/MXM Electronic Management Unit (EMU)	Stuck in 4WD, No power up, Loss of key panel function, Water ingress
TM/MXM Display Of Gears (DOG)	No power up, No communication
TM/MXM Hitch Control Panels	Error codes due to faulty Potentiometers
TM/MXM Hitch Controllers	No power up, Will not save Position or Calibration, Lift or Lower output with Error codes, Draft pin error codes E14, E15, E16, E17, E18
TM/MXM Suspension Controls	No power up, Intermittent operation
TM/MXM Viscous Fan Controllers	

<u>TSA / MXU SERIES</u>	
TSA/MXU Transmission Controllers	No power up/off line errors, Errors 2053, 2054 5 Volt reference voltage too high/Low, 14900 Central controller not connected, Clutch solenoid error codes
TSA/MXU Instrument Clusters	No top display, Fault gauge readings, No engine speed reading
TSA/MXU Suspension Module	No power up, 14902 Auxiliary controller not connected
TSA/MXU Hitch Control Panels	Error codes due to faulty Potentiometers
<u>TN SERIES</u>	
4WD Controller #	No 4WD Function
<u>TLA/JX SERIES</u>	
Instrument Clusters	No Engine RPM
<u>T5000 TLA/JXU SERIES</u>	
Instrument Clusters	No top display, Fault gauge readings, No engine speed reading
Transmission Controllers #	No Drive, No PTO, No gear shift
<u>T6000/T6.000/MAXXUM SERIES TIER 3 AND 4</u>	
Intelliview Terminals	No touch function, Damaged touch Glass/Damaged display, Stuck on Egg timer, BL Error codes
Transmission Controllers, Hitch Controllers	No power up/off line errors, 4WD, PTO Brake errors
Hitch Control Panels	Error codes due to faulty Potentiometers
Suspension Controller	No Power up/off line errors, Will not calibrate suspension
Instrument Clusters	No top display, Fault gauge readings, No engine speed reading
Universal Control Module (UCM) #	No power up/Off line errors, Seat switch errors, Output solenoid errors
<u>T7000 / T7.000 / PUMA SERIES TIER 3 AND 4</u>	
Intelliview Terminals	No touch function, Damaged touch glass/damaged display, Stuck on egg timer, BL error codes
Transmission Controllers, Hitch Controllers	No power up/off line errors, 4WD, PTO Brake errors
Hitch Control Panels	Error codes due to faulty Potentiometers
Suspension Controller	No power up/off line errors, Will not calibrate Suspension

Instrument Clusters	No top display, Fault gauge readings, No engine speed reading
Universal Control Module (UCM) #	No power up/off line errors, Seat Switch Errors, Output solenoid errors

CASE/MCCORMICK	
AFS 300/700 Terminals/ArgoTractors Data Screen Manager	No touch Function, Damaged touch glass/damaged Display, Stuck on Egg timer, BL Error codes
Instrument Clusters 844, 856, 4200, CS, CX, MX, MTX, XTX #	No Display/Half Display, Faulty gauge readings, Faulty Keypad, Memory will not Save
Transmission Controllers MX, MTX, XTX, CVX, ECCU2 #	No power up, Off Line CanBus, No/Intermittent drive, Water Ingress
Front Axle Controller/Carraro Hydra Front Axle Controllers MX, MXT	No power up, Blowing Fuse, No calibration
Gear Selection Display CS, CXV	No power up, Poor or no display, Keypad Fault
Hitch Controllers # CX, MX, MTX, XTX	No Power up, Draft Pin errors, Solenoid Errors
PTO Controllers # MX	No power up, No PTO

Please Email, WhatsApp or Phone with any questions

TERMINALS, MONITORS AND MACHINE INTERFACES

NH INTELLIVIEW SERIES CASE AFS SERIES	No power up, No/intermittent touch, Damaged touch and Display Boot up faults #
FENDT TRACTOR 7 INCH DISPLAYS # FENDT TRACTOR 10 INCH DISPLAYS #	No power up, No/intermittent touch, Damaged touch and Display Boot up faults #
JOHN DEERE 2600, 2630, 4240, AND COMMAND CENTERS #	No power up, Leaky gel/glue, Ouch faults, Boot up faults, Stuck on 50% loading, Poor display
CCI 50 ,CCI 100, CCI 200, VT30, VT50, TERMINALS ALL MANUFACTURES	No power up, Touch panel intermittent or no function, Boot up faults
CLAAS CEBIS	No power up, No back light,
CLAAS GPS	Damaged card sockets, Damage/faulty touch and display faults

**# Please Email, WhatsApp or Phone regarding any terminals,
monitors or machine interface repairs not listed**

BALERS AND WRAPPERS

<u>WELGER CONTROL SYSTEMS</u>	
<u>HANDSET/TERMINALS</u>	
Welger Baler Control 3	Intermittent freezing/lockup of functions, Stuck on boot display “Welger Bale Control”, No buzzer, poor/damaged, Keypad/Display
Welger/Lely E-Link	
Bale Control E	
<u>MACHINE CONTROLLERS / JOB COMPUTERS</u>	
Intermittent Net Clutch, Intermittent power off/freezing/lockup when worn/overtime	
<u>WELGER TORNADO COMBINATION SYSTEMS</u>	
Terminal Bale Control 4	Half Graphics/Icons missing, Intermittent power off/freezing/lockup when worn/overtime
Job Computers (3 Job Computers located on Machine)	Intermittent power off/freezing/lockup when worn/overtime, Bale size reading
<u>KVERNELAND</u>	
Terminals/Job Computers	Damage switch gear/displays, Error codes
7500, 7655, 7664 Bale Wrappers	
<u>VICON/KUHN BALER</u>	
Terminals/Job Computers	No power up, Intermittent/no net actuator, Intermittent or no touch function CCI / VT terminals
<u>MASSEY FERGUSON/HESTON BALERS</u>	
Terminals/Job Computers	No power up, Density faults, Poor touch function, Damaged switch gear/display
<u>CNH SQUARE BALER BB, BBA</u>	
Terminals/Job Computers	No power up, Sensor read errors, Displays faults