

PC0001 -UN-26JUN97



MAPPING PROCESSOR



DISPLAY



MOISTURE SENSOR



PC0001 MASS FLOW SENSOR



POSITION RECEIVER

GREENSTAR™ YIELD MAPPING AND MONITORING SYSTEM

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE)

IMPORTANT

THIS PARTS CATALOG CONTAINS PARTS INFORMATION FOR THE GREENSTAR™ COMBINE YIELD MAPPING AND MONITORING SYSTEM. THIS SYSTEM IS USED ON 9400, 9500, 9600 AND CTS COMBINES, PRE-1991 AND POST 1990 AND 9410, 9510, 9610 AND CTS II.

VINTAGE IS DETERMINED BY THE SERIAL NUMBER OR THE PRODUCT IDENTIFICATION NUMBER (PIN). IT IS IMPORTANT THAT THE CORRECT NUMBERS BE USED WHEN ORDERING PARTS.

PRODUCT INFORMATION NUMBER (PIN) PLATE

THE PRODUCT IDENTIFICATION NUMBER (PIN) PLATE IS LOCATED ON THE FRONT COVER OF THE MAPPING PROCESSOR.

AN EXAMPLE OF THE TWO-LINES ON THIS PIN PLATE IS:

PC0123HXXXXXX
COMBINE YIELD MAPPING

(FIRST LINE)

PC - MANUFACTURING UNIT (PRECISION FARMING)

0123 - MODEL IDENTIFIER

F - FACTORY CONFIGURATION CODE/MODEL IDENTIFIER SUFFIX

H - FIELD CONFIGURATION CODE/MODEL IDENTIFIER SUFFIX

640101 - SEQUENTIAL NUMBER USED IN SERIAL NO. COLUMN

(SECOND LINE)

COMBINE YIELD MAPPING - TYPE OF PRODUCT

PARTS LISTING INFORMATION

SERIAL NUMBER OR PRODUCT IDENTIFICATION NUMBER (PIN) INFORMATION SHOWS ON WHICH EQUIPMENT PART MAY BE USED; FOR EXAMPLE:

- THE PART CAN BE USED ON ALL MACHINES.
- 000000 THE PART CAN BE USED ON ALL MACHINES UP TO AND INCLUDING THE SERIAL NUMBER LISTED.
- 000000- THE PART CAN BE USED ON ALL MACHINES BEGINNING WITH THE SERIAL NUMBER LISTED.
- 000000-000000 THE PART CAN BE USED ON ALL MACHINES BETWEEN AND INCLUDING SERIAL NUMBERS LISTED.

WHEN XXXXXX'S ARE LISTED IN PLACE OF A SERIAL NUMBER, A SERIAL NUMBER CHANGE WAS MADE, BUT THE EXACT SERIAL NUMBER IS NOT AVAILABLE WHEN THE CATALOG WAS PRINTED.

DIRECTION ARROW

ARROWS ARE USED WITH ILLUSTRATIONS TO INDICATE THE FRONT OF THE UNIT. "RIGHT-HAND" AND "LEFT-HAND" SIDES ARE DETERMINED BY FACING IN THE DIRECTION OF MACHINE FORWARD TRAVEL.

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BOX-ENCLOSED ILLUSTRATIONS

A KEY NUMBER, SHOWN IN THE PARTS LIST, IS ASSIGNED TO A BOX ENCLOSING ALL PARTS SOLD AS A SERVICE ASSEMBLY. A BOX NOT KEYED INCLUDES NON-CURRENT PARTS.

KITS

KIT INFORMATION WILL BE FOUND IMMEDIATELY FOLLOWING THE STORY IN WHICH IT IS USED. THE ILLUSTRATION IS REPEATED WITH ONLY THE KIT PARTS CALLED OUT AND WITH ALL OTHER PARTS SHOWN IN PHANTOM.

JDM REMANUFACTURED COMPONENTS

THE SERVICE PARTS LISTED IN THIS CATALOG ARE INTENDED FOR THE REPAIR OF ORIGINAL EQUIPMENT COMPONENTS. ALTHOUGH MOST SERVICE PARTS MAY BE USED TO REPAIR REMANUFACTURED COMPONENTS, THE REMANUFACTURED DESIGN MAY CHANGE PARTS SUFFICIENTLY SO THAT SERVICE PARTS ARE INADEQUATE OR NOT USABLE.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

BOLTS AND CAP SCREWS REQUIRED TO HAVE HIGH-STRENGTH QUALITIES EQUIVALENT TO SAE GRADE 8 ARE IDENTIFIED THROUGHOUT THIS CATALOG BY THE DESCRIPTION HS SAE 8. ALL STANDARD BOLTS AND CAP SCREWS ARE SAE GRADE 5 OR LOWER. BOLTS AND CAP SCREWS REQUIRED TO HAVE HIGH-STRENGTH QUALITIES EQUIVALENT TO PROPERTY CLASS 10.9 ARE IDENTIFIED THROUGHOUT THIS CATALOG BY THE DESCRIPTION HS 10.9. ALL STANDARD BOLTS AND CAP SCREWS ARE PROPERTY CLASS 8.8 OR LOWER.

SI UNITS OF MEASURE

METRIC DIMENSIONS ARE GIVEN, WHERE APPLICABLE, THROUGHOUT THIS PARTS CATALOG.

TRADEMARKS

THROUGHOUT THIS PARTS CATALOG, YOU WILL FIND THE FOLLOWING DEERE & COMPANY TRADEMARKS:

GREENSTAR™

CHANGE INDICATOR LINE

CHANGES AFFECTING THE ORDERING OF PARTS ARE IDENTIFIED BY VERTICAL LINES MARKED IN THE LEFT-HAND MARGIN OF REVISED PARTS LISTING IMAGES. A LINE IS ALSO AT THE LEFT-HAND EDGE OF THE SAME PART NUMBER IN THE NUMERICAL INDEX TO SHOW THE LOCATION OF REVISED INFORMATION.

FUNCTION CODE

(EXAMPLE - FC: 5000)

FUNCTION CODES ARE LOCATED ON EACH PAGE IN THE UPPER RIGHT-HAND CORNER IN THE BOX. THE CODE LISTED IS A GROUPING CODE THAT CAN BE USED FOR WARRANTIES AND FOR DTAC TO IDENTIFY CERTAIN AREAS.

COMPLETE GOODS LISTINGS

COMPLETE GOODS ARE IN BOLD FACE TYPE. ORDER SEPARATELY. DO NOT INCLUDE ON REPLACEMENT PARTS ORDER.

SECTION INDEX

SECTION 10 - GENERAL INFORMATION

SECTION 20 - COMBINE YIELD MAPPING AND MONITORING

SECTION 180 - NUMERICAL INDEX

ALPHABETICAL INDEX

GRID		PAGE	GRID		PAGE
A			D		
B5	ADAPTER, CAB WIRING HARNESS, MAPPING 9410, 9510, 9610, CTS II (680000-)	20-20	B23	DATASTORE.....	20-38
B			B21	DATASTORE MODULE	20-36
A21	BRACKET, CLEAN GRAIN ELEVATOR ADJUSTING YIELD MAPPING	20-12	B23	DATASTORE MODULE	20-38
A13	BRACKET, DISPLAY YIELD MAPPING (680001-)	20-4	B21	DATASTORE W/DISPLAY	20-36
A17	BRACKET, MASS FLOW SENSOR YIELD MAPPING	20-8	B24	DECALS YIELD MAPPING	20-40
A19	BRACKET, MOISTURE SENSOR YIELD MAPPING	20-10	C1	DECALS YIELD MONITOR	20-42
A11	BRACKET, POSITION RECEIVER YIELD MAPPING	20-2	B24	DECALS, DISPLAY YIELD MAPPING	20-40
A15	BRACKET, PROCESSOR (-680000) YIELD MAPPING	20-6	C1	DECALS, DISPLAY YIELD MONITOR	20-42
A17	BRACKET, TRANSDUCER MOUNTING YIELD MAPPING	20-8	B24	DECALS, MOISTURE SENSOR YIELD MAPPING	20-40
C			C1	DECALS, MOISTURE SENSOR YIELD MONITOR	20-42
B1	CAB WIRING HARNESS - YIELD MAPPING 9400, 9500, 9600, CTS	20-16	B24	DECALS, PROCESSOR YIELD MAPPING	20-40
B3	CAB WIRING HARNESS - YIELD MAPPING 9410, 9510, 9610, CTS II (-680000)	20-18	A17	DEFLECTOR DOOR, MASS FLOW SENSOR YIELD MAPPING	20-8
B7	CAB WIRING HARNESS - YIELD MAPPING 9410, 9510, 9610, CTS II (680000-)	20-22	A13	DISPLAY YIELD MAPPING (680001-)	20-4
B5	CAB WIRING HARNESS ADAPTER - MAPPING 9410, 9510, 9610, CTS II (680000-)	20-20	A13	DISPLAY BRACKET YIELD MAPPING (680001-)	20-4
B7	CAB WIRING HARNESS, FIELD INSTALLED W/MOBILE PROCESSOR & DISPLAY (680000-)	20-22	C1	DISPLAY DECALS YIELD MONITOR	20-42
B23	CABLE, DATASTORE/COMPUTER.....	20-38	B21	DISPLAY W/DATASTORE	20-36
A21	CHAIN ADJUSTING PARTS, CLEAN GRAIN ELEVATOR - YIELD MAPPING	20-12	A17	DOOR, MASS FLOW SENSOR DEFLECTOR YIELD MAPPING	20-8
A23	CHASSIS WIRING HARNESS YIELD MAPPING	20-14	E		
A21	CLEAN GRAIN ELEVATOR ADJUSTING BRACKET YIELD MAPPING	20-12	A21	ELEVATOR CHAIN ADJUSTING PARTS, CLEAN GRAIN - YIELD MAPPING	20-12
A21	CLEAN GRAIN ELEVATOR BEARING COVER YIELD MAPPING	20-12	B9	EXTENSION HARNESS, MOISTURE SENSOR YIELD MAPPING-9140, 9510, 9610, CTS II.....	20-24
A21	CLEAN GRAIN ELEVATOR CHAIN ADJUSTING PARTS - YIELD MAPPING	20-12	F		
B5	CONVERSION, CAB WIRING HARNESS, MAPPING 9410, 9510, 9610, CTS II (680000-)	20-20	B7	FIELD INSTALLED CAB WIRING HARNESS W/MOBILE PROCESSOR & DISPLAY (680000-)	20-22
A21	COVER, CLEAN GRAIN ELEVATOR BEARING YIELD MAPPING	20-12	A17	FLOW SENSOR, MASS YIELD MAPPING	20-8
A19	COVER, MOISTURE SENSOR YIELD MAPPING	20-10	H		
A11	COVER, POSITION RECEIVER YIELD MAPPING	20-2	B1	HARNESS, CAB WIRING - YIELD MAPPING 9400, 9500, 9600, CTS	20-16
A15	COVER, PROCESSOR (-680000) YIELD MAPPING	20-6	B3	HARNESS, CAB WIRING - YIELD MAPPING 9410, 9510, 9610, CTS II (-680000)	20-18
B15	COVERS, MASS-FLOW SENSOR - YIELD MAPPING WHEN MASS-FLOW SENSOR IS NOT USED	20-30	B7	HARNESS, CAB WIRING - YIELD MAPPING 9410, 9510, 9610, CTS II (680000-)	20-22
B17	COVERS, MOISTURE SENSOR (-675000) YIELD MAPPING	20-32	B5	HARNESS, CAB WIRING ADAPTER - MAPPING 9410, 9510, 9610, CTS II (680000-)	20-20
B19	COVERS, MOISTURE SENSOR (675001-) YIELD MAPPING	20-34	A23	HARNESS, CHASSIS WIRING YIELD MAPPING	20-14
B17	COVERS, WHEN MOISTURE SENSOR IS NOT USED (-675000) YIELD MAPPPING	20-32	B21	HARNESS, DATASTORE.....	20-36
B19	COVERS, WHEN MOISTURE SENSOR IS NOT USED (675001-) YIELD MAPPING	20-34	B7	HARNESS, FIELD INSTALLED CAB WIRING W/MOBILE PROCESSOR & DISPLAY (680000-)	20-22
			B9	HARNESS, MOISTURE SENSOR EXTENSION YIELD MAPPING-9410, 9510, 9610, CTS II.....	20-24