

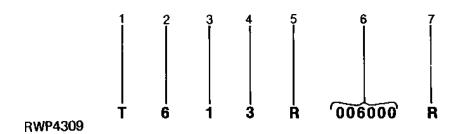
JOHN DEERE 4320 TRACTOR (MANUFACTURED 1971-1972)

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE)

SERIAL NUMBERS

EACH 4320 TRACTOR HAS THE FOLLOWING SERIAL NUMBER PLATES: BASIC TRACTOR AND ENGINE.

BASIC TRACTOR SERIAL NUMBER



1. DESIGNATES TYPE OF UNIT

2. DESIGNATES MODEL SERIES

3. DESIGNATES CHASSIS DESIGN

4. DESIGNATES TYPE OF ENGINE

5. DESIGNATES TYPE OF TRANSMISSION

6. DESIGNATES TRACTOR SERIAL NUMBER

7. DESIGNATES TRACTOR MANUFACTURER

T - TRACTOR

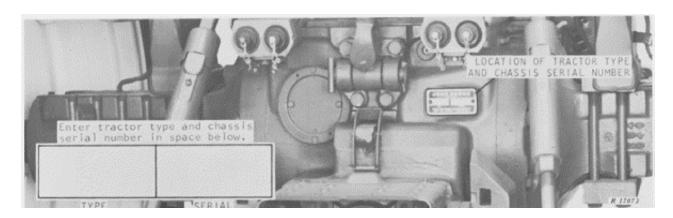
6 - 4320

1 - ROW-CROP

3 - DIESEL

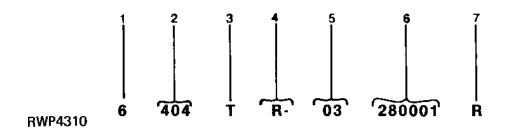
R - SYNCRO-RANGE

R - JOHN DEERE TRACTOR WORKS



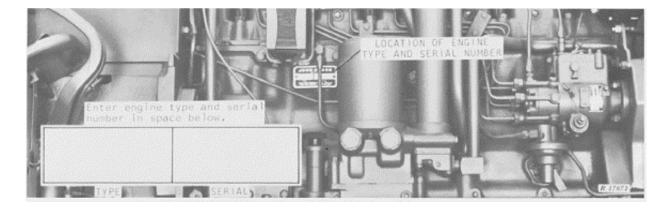
THE BASIC TRACTOR SERIAL NUMBER IS STAMPED ON A PLATE LOCATED AT THE REAR OF THE TRANSMISSION CASE.

ENGINE SERIAL NUMBER



- 1. DESIGNATES NUMBER OF CYLINDERS
- 2. DESIGNATES CUBIC INCH DISPLACEMENT
- 3. DESIGNATES TYPE OF AIR INTAKE SYSTEM
- 4. DESIGNATES USER FACTORY
- 5. DESIGNATES THE VERSION
- 6. DESIGNATES ENGINE SERIAL NUMBER
- 7. DESIGNATES ENGINE MANUFACTURER

- 6 SIX CYLINDERS
- 404
- T TURBOCHARGED
- R JOHN DEERE TRACTOR WORKS
- 03- THIRD
- R JOHN DEERE TRACTOR WORKS

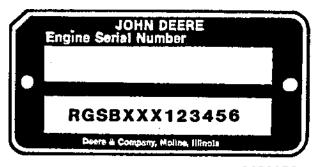


THE ENGINE SERIAL NUMBER IS STAMPED ON A PLATE LOCATED ON THE RIGHT-HAND SIDE OF THE ENGINE.

SHORT BLOCK SERIAL NUMBER PLATE

-RGSB404882500)

(

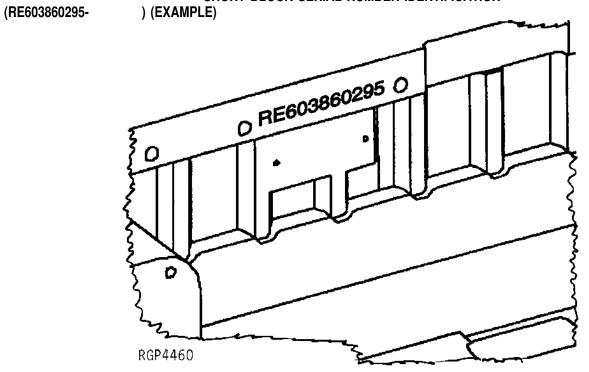


RGP2856

A SHORT BLOCK SERIAL NUMBER PLATE PLUS 2-37H44 DRIVE SCREWS ARE USED TO ATTACH TO REPLACEMENT SHORT BLOCK ASSEMBLIES. THIS NUMBER WILL BE REFERRED TO WHEN NEW PARTS AFFECT THE SHORT BLOCK ASSEMBLY. THE PREVIOUS ENGINE SERIAL NUMBER SHOULD BE STAMPED INTO THE BLANK SPACE PROVIDED, AS A REFERENCE FOR YOUR DEALER.

1.	DESIGNATES	ENGINE MANUFACTURER	RG -	WATERLOO	ENGINE	WORKS
2.	DESIGNATES	REPLACEMENT SHORT BLOCK	SB			
3.	DESIGNATES	CUBIC INCH	XXX-	404		
4.	DESIGNATES	THE PRODUCTION DATE	1234			
5.	DESIGNATES	COMPONENT SEQUENCE	56			

SHORT BLOCK SERIAL NUMBER IDENTIFICATION



SERIAL NUMBER STAMPED INTO CASTING OF BLOCK NEAR PREVIOUS SERIAL NUMBER PLATE.

EXAMPLE: RE603860295

1.	DESIGNATES	SERVICE PART NUMBER	RE60386
2.	DESIGNATES	MONTH ASSEMBLED	02
3.	DESIGNATES	YEAR ASSEMBLED	95

SERIAL NUMBER LISTING INFORMATION

SERIAL NUMBER INFORMATION IS LISTED TO SHOW ON WHICH MACHINES EACH PART CAN BE USED; FOR EXAMPLE:

THE PART CAN BE USED ON ALL MACHINES.

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

LISTED.

000000-000000 THE PART CAN BE USED ON ALL MACHINES BETWEEN AND INCLUDING THE SERIAL NUMBERS

LISTED.

15BV1-WHEN A MODEL NUMBER BEGINS WITH 15BV, 14HA, 15PP, 25SC, 2RC, 4RC, 15RS, 3CY, 2SP, OR 31SV, IT REFERS TO THE MODEL NUMBER OF THE BRAKE VALVE, HYDRAULIC ACCUM-ULATOR, HYDRAULIC PUMP, REMOTE CYLINDER SELECTIVE CONTROL VALVE FOR NO ROCKSHAFT, REMOTE CYLINDER SELCTIVE CONTROL VALVES, REMOTE CYLINDERS, REMOTE CYLINDERS WITH MECHANICAL STOPS, ROCKSHAFT CONTROL VALVE, STEERING CYLINDER, STEERING METERING PUMP, OR STEERING VALVE.

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

MODEL NUMBERS

THE COMPONENTS LISTED BELOW HAVE MODEL NUMBERS:

ACCUMULATOR	
BRAKE VALVE	
FLEXIBLE OIL LINE COUPLER	DL1
HYDRAULIC PUMP1PP4	
PRESSURE CONTROL VALVE	2PC1
REMOTE CYLINDER SELECTIVE CONTROL VALVE - SINGLE	
REMOTE CYLINDER SELECTIVE CONTROL VALVE - DUAL	
REMOTE CYLINDER SELECTIVE CONTROL VALVE - TRIPLE	22SC1
REMOTE CYLINDER WITH HYDRAULIC STOP	2RC4
REMOTE CYLINDER WITH MECHANICAL STOP	4RC3
ROCKSHAFT CONTROL VALVE	9RS1
STEERING CYLINDER	1
STEERING VALVE	

EACH OF THE ABOVE COMPONENTS HAS A MODEL NUMBER. WHEN THE DESIGN OF ONE OF THESE COMPONENTS IS CHANGED. THE MODEL NUMBER FOR THE NEWLY DESIGNED COMPONENT IS CHANGED.

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.

BOX-ENCLOSED ILLUSTRATIONS

A KEY NUMBER, SHOWN IN THE PARTS LIST, IS ASSIGNED TO A BOX ENCLOSING ALL PARTS SOLD AS A SERVICE ASSEMBLY.

BOLT AND CAP SCREW STRENGTH IDENTIFICATION

U.S. CUSTOMARY DIMENSIONED PRODUCT: 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.

METRIC DIMENSIONED PRODUCT: 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 STANDARAD BOLTS AND CAP SCREWS ARE PROPERTY CLASS 8.8 OR LOWER.

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 REMANUFACTURING PROCESS MAY CHANGE PARTS SUFFICIENTLY SO THAT SERVICE PARTS ARE INADEQUATE OR NOT USABLE.

TRADEMARKS

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

HYDRACUSHIONED™
PERSONAL-POSTURE™
QUAD-RANGE™
INVESTIGATOR™ II

ROLL-GARD® SOUND-GARD® TORQ-GARD SUPREME® HY-GARD® QUIK-TATCH®

QUANTITY COLUMN OR REMARKS COLUMN

GENERALLY THE QUANTITY SHOWN IS FOR THE ENTIRE TRACTOR AT ANY GIVEN LOCATION. THERE ARE EXCEPTIONS AS IN WHEEL HARDWARE WHERE ONLY ENOUGH IS SHOWN FOR ONE WHEEL. THE FOLLOWING ABBREVIATIONS ARE USED IN THE REMARKS COLUMN:

NLR - NO LONGER REQUIRED

NA - NOT APPLICABLE

NLA - NO LONGER AVAILABLE

FI - FIELD INSTALLED

FI IS AN OPTION THAT MUST BE ORDERED DIRECT FROM THE PRODUCING FACTORY.

SECTION INDEX

GENERAL INFORMATION	. 10
ENGINE	
FUEL AND AIR	
ELECTRICAL	
POWER TRAIN	
STEERING AND BRAKES	. 60
HYDRAULICS	
WHEELS, FRONT AXLES, SHEET METAL	80
OPERATOR'S STATION	. 90
NUMERICAL INDEX	95