

INTRODUCTION AND CUSTOMER INFORMATION



*RIGHT SIDE VIEW OF JOHN DEERE 401B TRACTOR AND LOADER
(MANUFACTURED 1974-1982)*

TO THE CUSTOMER

THE PART NUMBERS IN THIS PARTS CATALOG WERE CORRECT AT THE TIME YOUR CATALOG WAS PUBLISHED. IT IS OUR POLICY TO CONSTANTLY IMPROVE OUR MACHINES AND, THEREFORE, PART NUMBERS MAY CHANGE. WHEN ORDERING PARTS, VERIFY PART NUMBERS THROUGH YOUR DEALER'S MICROFICHE WHICH IS UP-TO-DATE.

(SPECIFICATIONS AND DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.)

SERIAL NUMBER LOCATION

EACH 401B MAY HAVE FOUR SERIAL NUMBER PLATES: ONE FOR THE BASIC TRACTOR, ONE FOR THE PRODUCT IDENTIFICATION NUMBER, ONE FOR THE ENGINE AND ONE FOR THE HYDRAULIC PUMP.

THE BASIC TRACTOR SERIAL NUMBER PLATE IS LOCATED ON THE RIGHT-HAND SIDE OF THE FRONT SUPPORT OR THE TRANSMISSION CASE.

THE PRODUCT IDENTIFICATION NUMBER PLATE IS LOCATED ON THE RIGHT-HAND SIDE OF THE FRONT SUPPORT.

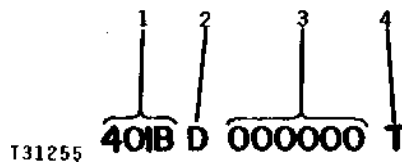
THE ENGINE SERIAL NUMBER PLATE IS LOCATED BELOW AND TO THE REAR OF THE FUEL PUMP MOUNTING BOSS ON THE RIGHT SIDE OF THE CYLINDER BLOCK.

THE HYDRAULIC PUMP SERIAL NUMBER PLATE IS LOCATED ON THE UPPER RIGHT-HAND SIDE OF THE HYDRAULIC PUMP.

LEFT-HAND SIDE, RIGHT-HAND SIDE, FRONT AND REAR OF THE TRACTOR AND LOADER ARE VIEWED BY FACING IN THE DIRECTION OF THE TRACTOR FORWARD TRAVEL.

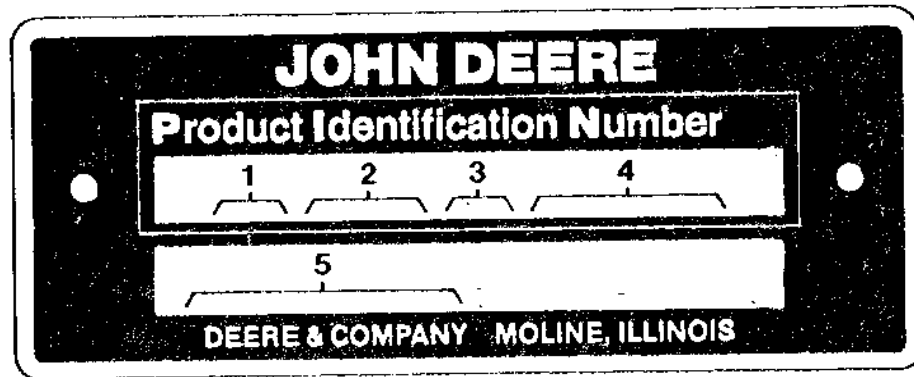
WHENEVER SERIAL NUMBERS ARE REQUIRED ON ALL WARRANTY CLAIMS OR CORRESPONDENCE PERTAINING TO THIS PRODUCT, IT IS EXTREMELY IMPORTANT THAT ALL CHARACTERS BE FURNISHED. THIS POINT CANNOT BE OVEREMPHASIZED.

BASIC TRACTOR SERIAL NUMBER



1. DIGITS 1 THROUGH 4 DESIGNATE THE TRACTOR MODEL. 401B - 401B
2. DIGIT 5 DESIGNATES THE FUEL USED. D - DIESEL
G - GASOLINE
3. DIGITS 6 THROUGH 11 DESIGNATE THE TRACTOR AND LOADER SERIAL NUMBER SHOWN IN THE SERIAL NUMBER COLUMN OF THIS CATALOG.
4. DIGIT 12 DESIGNATES THE MANUFACTURER OF THE TRACTOR. T - JOHN DEERE DUBUQUE WORKS

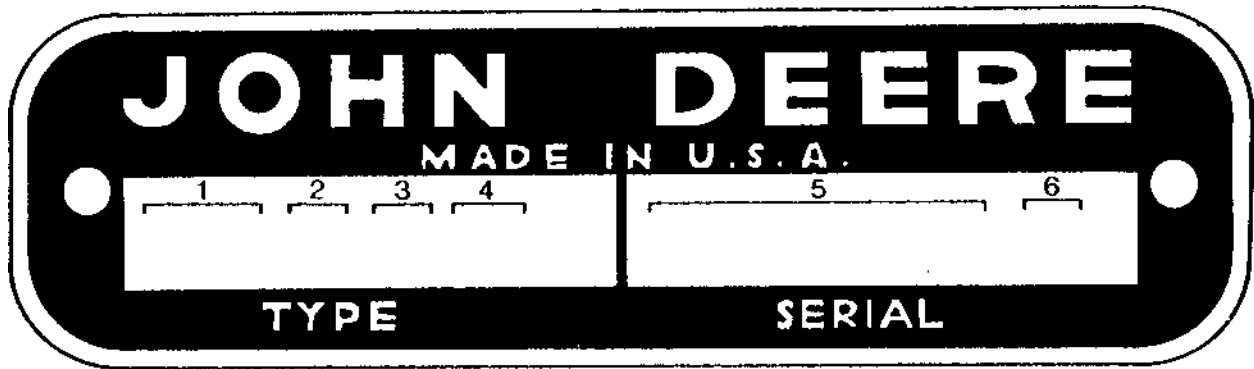
PRODUCT IDENTIFICATION NUMBER



TP16004

1. DESIGNATES TRACTOR MANUFACTURER TO - JOHN DEERE DUBUQUE WORKS
2. DESIGNATES TRACTOR MODEL 401B
3. DESIGNATES TRANSMISSION TYPE A - COLLAR SHIFT WITH REVERSER
4. DESIGNATES TRACTOR SERIAL NUMBER 123456
5. DESIGNATES UNIT TYPE TRACTOR AND LOADER

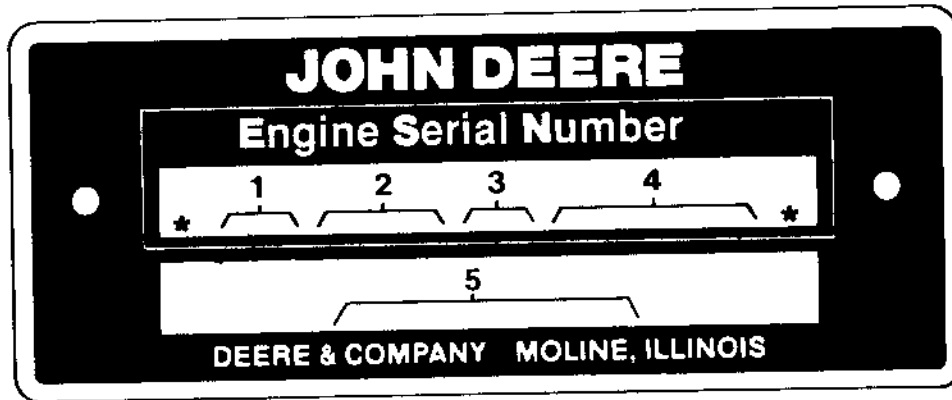
ENGINE SERIAL NUMBER



TP8133

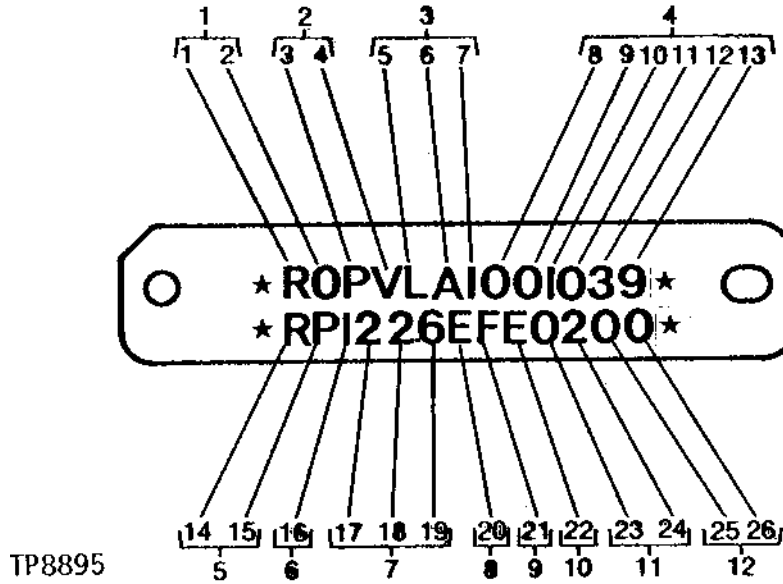
- | | |
|---|------------------------------|
| 1. DESIGNATES NUMBER OF CYLINDERS AND CUBIC INCH DISPLACEMENT | 4219 (3 588 CM3) |
| 2. DESIGNATES FUEL. | D - DIESEL |
| 3. DESIGNATES FACTORY USER. | T - JOHN DEERE DUBUQUE WORKS |
| 4. DESIGNATES VERSION. | 01 - BEGINNING |
| 5. DESIGNATES ENGINE SERIAL NUMBER. | 123456 |
| 6. DESIGNATES ENGINE MANUFACTURER. | T - JOHN DEERE DUBUQUE WORKS |

ENGINE SERIAL NUMBER



- | | |
|--|----------------------------|
| 1. DESIGNATES ENGINE MANUFACTURER | T-JOHN DEERE DUBUQUE WORKS |
| 2. DESIGNATES NUMBER OF CYLINDERS AND CUBIC INCH DISPLACEMENT. | 4219 (3588 CM3) |
| 3. DESIGNATES FUEL TYPE OR SPECIAL CONDITION | D-DIESEL |
| 4. DESIGNATES ENGINE SERIAL NUMBER | 123456 |
| 5. DESIGNATES THE ENGINE APPLICATION AND FACTORY USER. | 4219DT 01 |

HYDRAULIC PUMP SERIAL NUMBER



- | | |
|---|-----------------------|
| 1. DIGITS 1 AND 2 DESIGNATE THE PRODUCING UNIT. | COMPONENT WORKS |
| 2. DIGITS 3 AND 4 DESIGNATE THE PUMP TYPE. | VARIABLE DISPLACEMENT |
| 3. DIGITS 5, 6 AND 7 DESIGNATE THE PUMP MODEL NUMBER. | LA1 |
| 4. DIGITS 8 THROUGH 13 DESIGNATE THE PUMP SERIAL NUMBER. | 000000 |
| 5. DIGITS 14 AND 15 DESIGNATE THE PUMP DESIGN. | RADIAL PUMP |
| 6. DIGIT 16 DESIGNATES THE PUMP CLASSIFICATION. | 1 |
| 7. DIGITS 17, 18 AND 19 DESIGNATE THE METRIC DISPLACEMENT PER REVOLUTION. | 22.6 CM3 |
| 8. DIGIT 20 DESIGNATES THE PORT ARRANGEMENT ON THE PRIMARY HOUSING. | E |
| 9. DIGIT 21 DESIGNATES THE PORT ARRANGEMENT ON THE SECONDARY HOUSING. | F |
| 10. DIGIT 22 DESIGNATES THE PUMP ROTATION. | E |
| 11. DIGITS 23 AND 24 DESIGNATE THE CONTROL VALVE OPTION. | 02 |
| 12. DIGITS 25 AND 26 ARE BLANK. | |

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.

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.

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.

EXCEPTION: FOR ALL BACKHOE PARTS, "RIGHT-HAND" AND "LEFT-HAND" SIDES, "FRONT" AND "REAR" ARE DETERMINED WHEN SEATED FOR BACKHOE OPERATION.

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

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.

COMPLETE GOODS LISTINGS

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

SI UNITS OF MEASURE

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

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.

COMPLETE COMPONENTS

THIS CATALOG LISTS COMPLETE COMPONENTS IN A SPECIAL SECTION. THE PURPOSE OF THIS SECTION IS TO AID DEALERS IN PLANNING WHAT COMPONENTS TO STOCK FOR THEIR COMPONENT EXCHANGE PROGRAM. WHILE MOST OF THE ITEMS ARE NORMALLY STOCKED AT THE JOHN DEERE PARTS DISTRIBUTION WAREHOUSE (PDW), SOME COMPONENTS ARE ONLY AVAILABLE FROM FACTORIES. IT IS ESSENTIAL TO PLAN AHEAD IN DEVELOPING A COMPONENT EXCHANGE PROGRAM BECAUSE SOME OF THE FACTORY-SUPPLIED COMPONENTS HAVE AN EXTENDED LEAD TIME.

IN ADDITION TO CURRENTLY AVAILABLE COMPONENTS, THIS SECTION ALSO CONTAINS NUMBERS FOR COMPONENTS WHICH HAVE BEEN SUBSTITUTED AND/OR ARE NO LONGER AVAILABLE. PARTS NO LONGER AVAILABLE ARE CODED AND ARE INCLUDED FOR REFERENCE ONLY.

FOR ADDITIONAL INFORMATION ON SPECIAL ORDERING PROCEDURES FOR THESE PARTS, PLEASE CONSULT YOUR PARTS ADMINISTRATION MANUAL OR CONTACT YOUR JOHN DEERE INDUSTRIAL REGION PRODUCT SUPPORT DEVELOPMENT MANAGER.

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