# 219 Series Power Units

(Dubuque)



Deere Power Systems Group PC1172 (Mar-99) LITHO IN U.S.A. (REVISED)





#### INTRODUCTION AND CUSTOMER INFORMATION

#### TO THE CUSTOMER

THE PART NUMBERS IN THIS PARTS CATALOG WERE CORRECT AT THE TIME YOUR CATALOG WAS PUBLISHED. IT IS OUR PLICY 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.)

# POWER UNI S RIAL NUMBERS

EACH 219 POWER UNIT HAS ITS OWN INDIVATION. SERIAL NUMBER. THE POWER UNIT SERIAL NUMBER PLATE IS LOCATED NEAR THE FUEL PUMP ON THE LIGHT HAND SIDE OF THE CYLINDER BLOCK.

# FINING SERIAL NUMBER PLATE

(ENGINE STR. V.O. 010001-185199) (MANUFACTURED 1964-1970)

T18014 -UN-01JAN94

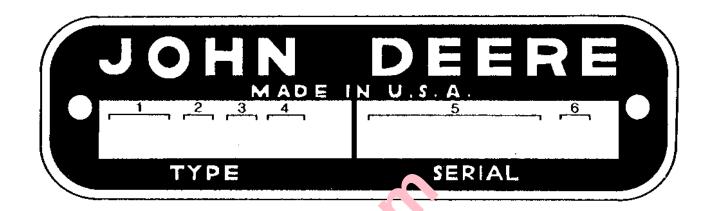


- 1. THE FIRST TO ER DESIGNATES THE ENGINE. M ENGINE
- 2. THIS NUMBER DESIGNATES THE SERIES. 5 219
- 3. THIS NUMBER DESIGNATES THE SERIES. 3 DIESEL
- 4. THE LETTER DESIGNATES THE USING FACTORY. H EAST MOLINE WORKS
- 5. THE LETTER DESIGNATES THE ENGINE VARIATION INITIAL DESIGN APPLICATION. C FIRST VARIATION
- THESE SIX DIGITS DESIGNATE THE PORTION OF THE POWER UNIT SERIAL NUMBER SHOWN IN THE SERIAL NUMBER COLUMN OF THIS CATALOG.
- 7. THIS LETTER DESIGNATES THE MANUFACTURER T JOHN DEERE DUBUQUE WORKS OF THE POWER UNIT.

#### **ENGINE SERIAL NUMBER PLATE**

(ENGINE SERIAL NO. 185200-621172) (MANUFACTURED 1970-1983)

TP8133 -UN-01JAN94



TP8133

- 1. THIS NUMBER DESIGNATES THE NUMBER OF 4 FOUR CYLINDERS CYLINDERS.
- 2. THESE NUMBERS DESIGNATE THE CUBIC . 'Cl. 219 219 CUBIC INCH (3588 CM3) DISPLACEMENT.
- 3. THIS LETTER DESIGNATES THE FUF \_ PE D DIESEL OF ENGINE.
- 4. THIS LETTER DESIGNATES THE US IG FACTORY. H EAST MOLINE

N - DES MOINES WORKS

- 5. THE DASH IS USED OR SE \RATION.
- 6. THESE NUMBERS DESIC. TE THE ENGINE VERSION: INITIAL DESIGN 02 FIRST VARIATION
- 7. THESE SIX NUMBER 5 DESIGNATE THE PORTION OF THE POWER UNIT SECUL NUMBER SHOWN IN THE SERIAL NUMBER CC LUMN OF THIS CATALOG UNLESS OTHERWISE COLUMN OF THIS CATALOG UNLESS.

#### MODEL 219 ENGINE USED ON JOHN DEERE COMBINES AND COTTON PICKERS

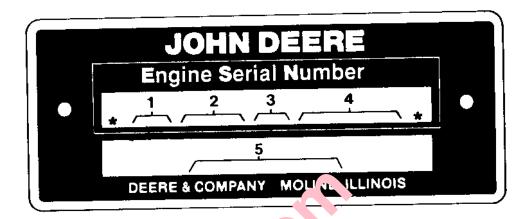
ENGINE DESIGNATION	FUEL	MACHINE USED ON	COMBINE, SEPARATOR OR COTTON PICKER SERIAL NO.
HA-219-D	DIESEL	3300 COMBINE	( -1700 )
HC-219-D	DIESEL	4400 COMBINE	( -3300 )
219 DN-01	DIESEL	499 COTTON PICKER	( -1200 )
219 DH-01	DIESEL	3300 COMBINE	( 1701-3000 )
219 DH-02	DIESEL	4400 COMBINE	( 3301-6500 )
219 DH-03	DIESEL	3300 COMBINE*	( 3001-150000)
219 GH-01	GASOLINE	3300 COMBINE*	( 3001-150000)
219 GN-01	GASOLINE	499 COTTON PICKER	( -1200 )

\*NOTE: FOR ENGINE SERVICE PARTS FOR 3300 COMBINES BUILT AFTER SERIAL NUMBER 150000, REFER TO PC-1163.

## **ENGINE SERIAL NUMBER PLATE**

(ENGINE SERIAL NO. 100001- ) (MANUFACTURED 1983- )

TP8011 -UN-01JAN94



- 1. DESIGNATES NUMBER OF CYLINDERS AND CUBIC4 10 (3 588 CM3) INCHES.
- 2. DESIGNATES THE FUEL.
- 3. DESIGNATES THE FACTORY USER.
- 4. DESIGNATES THE VERSION.
- 5. DESIGNATES ENGINE SERIAL NUMB'. K.

OCOL

6. DESIGNATES THE MANUFACTUR, R.

DF - NATURALLY ASPIRATED DIESEL

T - JOHN DEERE DUBUQUE WORKS

01 - BEGINNING

123456

T - JOHN DEERE DUBUQUE WORKS

#### 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.

#### BOX-ENCLOSED ILI USTRATIONS

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

#### BOLT AND CAP SCILEW STRENGTH IDENTIFICATION

BOLTS AND CAP SCREWS REQUIRE 1 HAY 2 HIGH-STRENGTH QUALITIES EQUIVALENT TO SAE GRADE 8 ARE IDENTIFIED THROUGHOUT THIS CATALTIC BY THE DESCRIPTION HS SAE 8. ALL STANDARD BOLTS AND CAP SCREWS ARE SAE GRADE 5 OR LOW. R.

## **COMPLETE GOODS LISTINGS**

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

#### 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.

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