

# 2150 AND 2255 TRACTORS



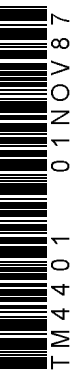
JOHN DEERE

## TECHNICAL MANUAL 2150 AND 2255 TRACTORS

TM4401 (01NOV87) English

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TM4401 (01NOV87)

LITHO IN THE U.S.A.  
ENGLISH



# 2150 AND 2255 TRACTORS TECHNICAL MANUAL TM-4401 (Nov-87)

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# Section 10 GENERAL

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Group 00

**SPECIFICATIONS AND SPECIAL TOOLS**

**SPECIFICATIONS**

**SERIAL NUMBERS**

The engine serial number is stamped into the plate located on the lower front right-hand side of the cylinder block.

*NOTE: When ordering engine parts, quote all digits of serial number stamped on the plate.*

The plate showing the tractor serial number is located on the right-hand side of the front axle carrier.

*NOTE: When ordering tractor spare parts (excluding engine parts), quote all digits and letters of serial number stamped on the plate.*

A plate showing the tractor type, transmission serial number, (and cone point measurement etched into pinion face of differential drive shaft as well as reduction of differential) is located on the right-hand side of the transmission case.

**MODEL NUMBERS**

*The fuel injection pump, fuel injection nozzles, alternator, starting motor, and hydraulic pump have model numbers for positive identification.*

**ENGINE**

Number of cylinders ..... 3

Cylinder liner bore ..... 106.5 mm (4.19 in.)

Stroke ..... 110 mm (4.33 in.)

Displacement ..... 2940 cm<sup>3</sup> (179 cu.in.)

Compression ratio

2150 up to engine serial no. 554175CD and  
2255 up to engine serial no. 570858CD ..... 16.8 : 1

2150 from engine serial no. 554176 CD and  
2255 from engine serial no. 570859 CD ..... 17.4 : 1

Maximum torque

2150 at 1400 rpm  
Up to engine serial no. 571078 CD ..... 175 N·m (129 lb-ft)  
From engine serial no. 571079 CD ..... 185 N·m (136 lb-ft)

2255 at 1400 rpm  
Up to engine serial no. 581072 CD ..... 185 N·m (136 lb-ft)  
From engine serial no. 581073 CD ..... 192 N·m (141 lb-ft)

Firing order ..... 1 - 2 - 3

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