


John Deere X106, X126, X166, and 107S Tractors (SN. 010001-) Technical Service Manual (TM151219)



344G and 444G 4WD
Loader Repair




REPAIR TECHNICAL MANUAL
4WD Loaders models 344G, 444G
TM1558 22 FEB 05 (ENGLISH)

For complete service information also see:

344G, 444G 4WD Loader Diagnostic	TM1557
Series 300, 3029, 4039, 4045, 6059 and 6068 Diesel Engines	CTM8
Alternators and Starting Motors	CTM77
PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 3/Stage IIIB	CTM104

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John Deere Construction and Forestry
Printed by Belgreen



TM1558

Covers: 010001-);X106,X126,X166,107S

Type: Service Manual

Language: English

Pages: 454

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere X106, X126, X166, and 107S Tractors (SN. 010001-) Technical Service Manual (TM151219)**

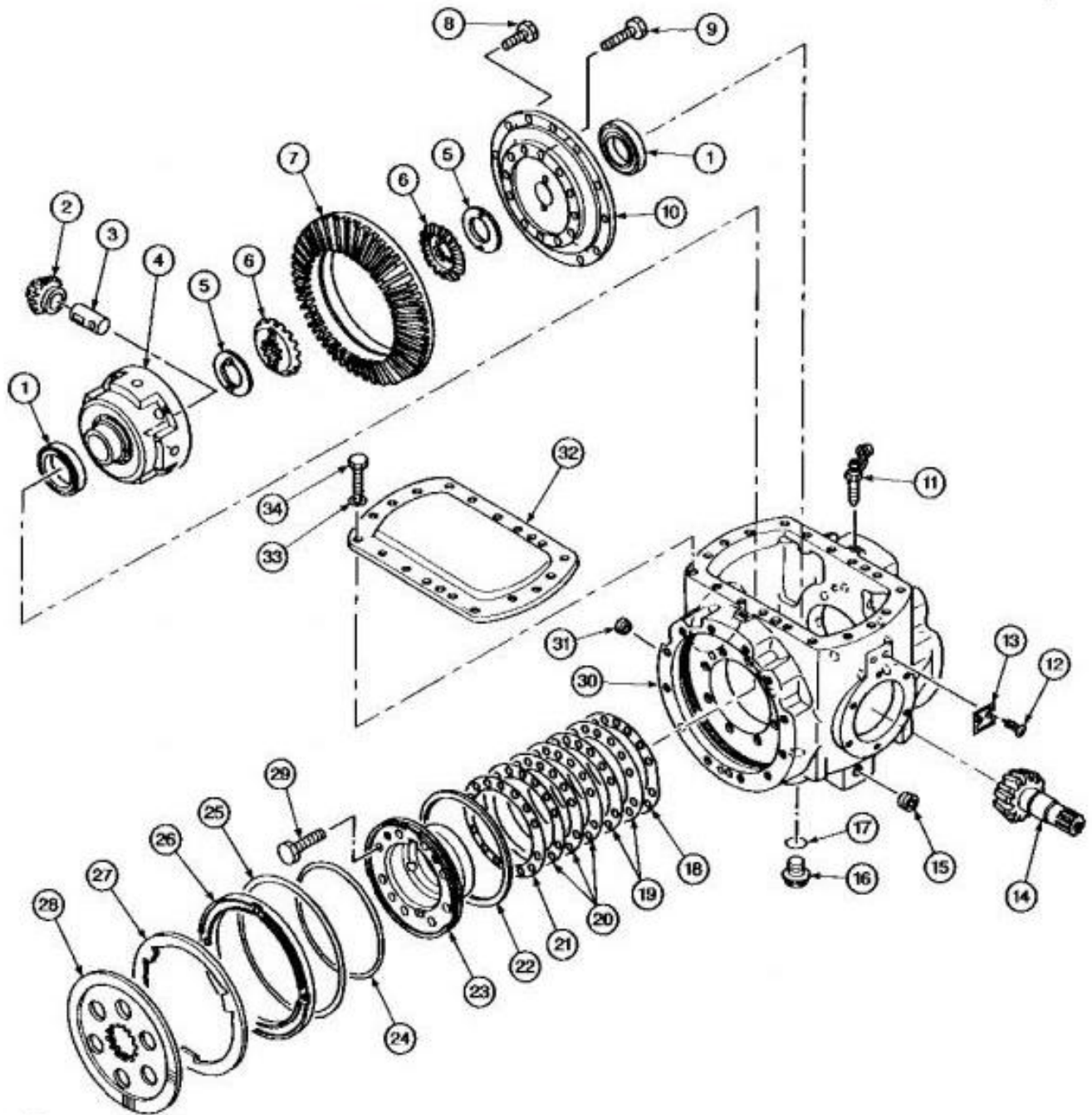
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

Contents:

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

Disassemble Standard Differential



TRC/AP (C)

Standard Differential-Exploded View

LEGEND:

1	Bearing (2 used)
2	Bevel Pinion (4 used)
3	Pin (4 used)
4	Gear Case
5	Thrust Plate (2 used)
6	Bevel Gear (2 used)
7	Bevel Gear
8	Cap Screw (12 used)
9	Cap Screw (12 used)
10	Flange
11	Bleed Valve (2 used)
12	Cap Screw (2 used)
13	Name Plate
14	Pinion Shaft



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