

# John Deere 3032E, 3036E, 3038E (SN.610000-) Tractors Diagnostic & Repair Technical Manual (TM127919)

3032E, 3036E, and 3038E  
Compact Utility Tractors  
(SN. from 610000)  
Diagnostic and Repair  
Manual (August 2014)



## TECHNICAL MANUAL

Compact Utility models 3032E, 3036E, 3038E (SN. 610000-)

TM127919 13 AUG 14 (ENGLISH)

**For complete service information also see:**

Compact Utility Tractors 3032E, 3036E and 3038E Diagnostic and Repair

TM100619

Machine Connection Information

CTM441

3TNV86, 4TNV86, 3TNV88, and 4TNV88 Diesel Engines(Final Tier 4/Stage IV platform)

CTM120419



John Deere Agriculture  
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Covers: 610000);,3032E,3036E,3038E

**Type:** Service Manual

**Language:** English

**Pages:** 865

**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 3032E, 3036E, 3038E (SN.610000-) Tractors Diagnostic & Repair Technical Manual (TM127919)**

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.

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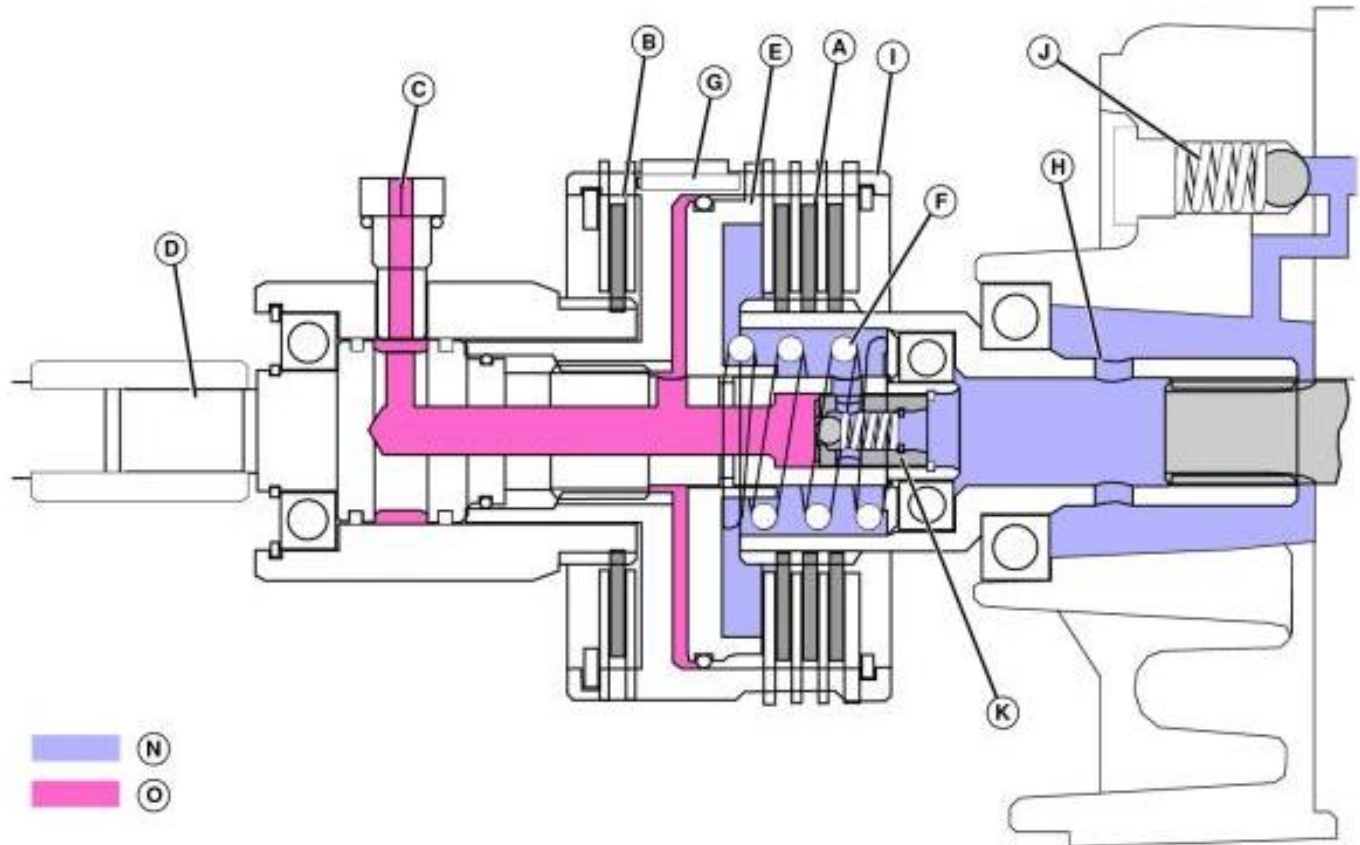
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Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

## PTO Clutch and Brake Theory of Operation

### Function:

The PTO clutch provides a means for engaging and disengaging the PTO from the output shaft from the engine. The PTO brake is provided to positively stop the rotation of the PTO system when the PTO clutch is disengaged. The PTO clutch and PTO brake work simultaneously; if one is engaged, the other is disengaged.



### PTO Clutch Operation

#### LEGEND:

A	PTO Clutch
B	PTO Brake
C	Pressure Oil
D	PTO Output and Clutch Drive Shaft
E	Piston
F	PTO Clutch Spring
G	Interlock Pin
H	PTO Boss
I	Clutch Housing
J	Spring and Ball
K	Lube Shutoff Valve
N	Lube Oil
O	PTO Clutch Pressure Oil



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for your reading.  
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to get more information.