

S650 STS, S660 STS, S670 STS, S680 STS, S685 STS & S690 STS Combines Repair (Worldwide Edition)

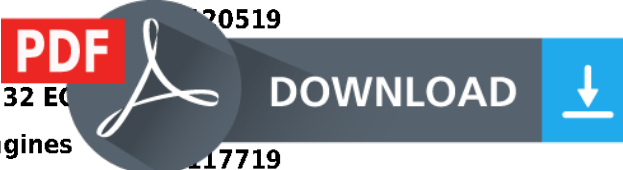
REPAIR TECHNICAL MANUAL

**Combines models S650 STS, S660 STS, S670 STS, S680 STS, S685 STS,
S690 STS**

TM133419 15 SEP 15 (ENGLISH)

For complete service information also see:

S650 STS, S660 STS, S670 STS, S680 STS, S685 STS & S690 STS Combines Diagnostics	TM133319
JDLink (MTG) Technical Manual	TM114519
JDPS Master Tool Manual	TM111119
Alternators and Starting Motors	CTM77
120 Series Hydraulic Cylinders	TM120519
6135 PowerTech Diesel Engine (Tier 4/Stage IV platform) Level 32 ECU	CTM117719
6090 PowerTech OEM Diesel Engines (Final Tier 4/Stage IV platform)	CTM115419
6090 PowerTech Diesel Engines	CTM115419
6135 PowerTech Diesel Engine (Interim Tier 4) Level 22 ECU	CTM104919
6090 PowerTech OEM Diesel Engines (Interim Tier 4/Stage III B platform)	CTM104819



John Deere Agriculture

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Foreword

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.

**CAUTION:**

This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Technical Manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.

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