

John Deere 2025R, 2026R Compact Utility Tractors (SN.HH100001-) Technical Service Manual (TM147619)

2025R and 2026R
Compact Utility Tractors
Diagnostic and Repair
(S.N. HH100001—)



JOHN HARE



COLLECTION

TECHNICAL MANUAL

2025R and 2026R Compact Utility Tractors (S.N.
HH100001—)

TM147619 01DEC18 (ENGLISH)



John Deere Augusta Works

Covers: HH100001 (???)?);,2025R,2026R

Type: Service Manual

Language: English

Pages: 604

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 2025R, 2026R Compact Utility Tractors (SN.HH100001-) Technical Service Manual (TM147619)**

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.

Throttle Cable Adjustment

Reference

1 Install Test Equipment

Action:

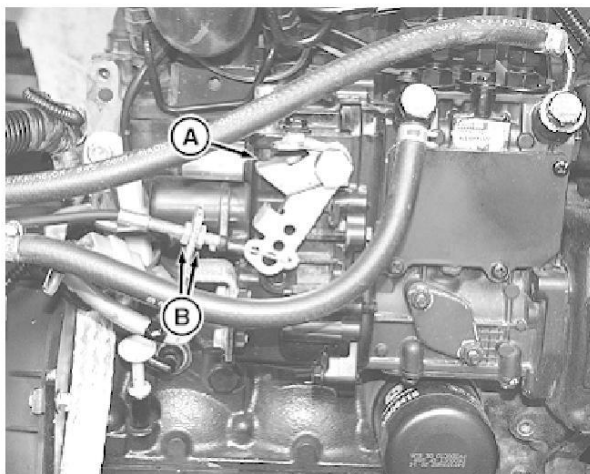
Park machine safely in neutral with park brake locked.
Allow engine to cool.
Remove side panels from right side of tractor.
Place a small piece of reflective tape on the outside edge of crankshaft pulley.

Result:

OK:
GO TO 2.

2 Adjust Throttle Cable

Action:

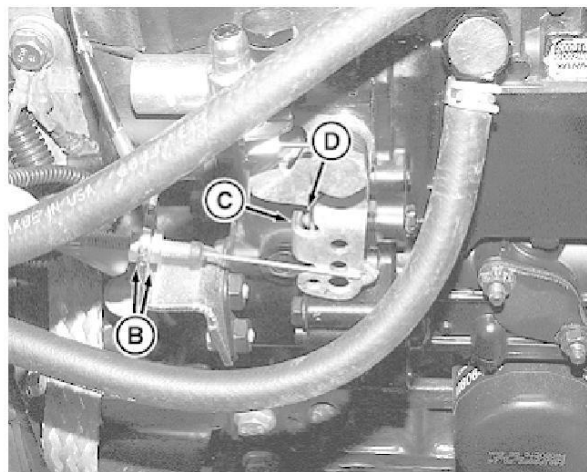


LVT001192-UN: Throttle Cable Adjustment

LEGEND:

A-High Speed Stop Screw
B-Jam Nut

1. Place the throttle in the fast idle position.
2. Adjust the jam nuts (B) so the throttle lever tab contacts the high speed stop screw (B). Tighten the jam nuts.
3. Move the throttle control to the slow idle position.



4. LVT001193-UN: Set Screw

LEGEND:

B-Jam Nut
C-Throttle Lever
D-Stop Screw

Adjust the jam nuts (B) so the throttle lever tab contacts the stop screw (D).

Result:

OK:
GO TO 3.

3 Slow Idle Check

Action:

Start the engine and run for 5 minutes to obtain normal operating temperature.
Place the throttle lever in the slow idle position.
Use a tachometer to measure the engine speed at the front crankshaft pulley. Compare the readings to the specification.

Item	Measurement	Specification
Slow Idle	Speed	1550—1600 rpm

Result:

OK:
GO TO 4.
NOT OK:
GO TO 2.

4 Fast Idle Check

Action:

IMPORTANT:

The fast idle adjustment is preset by the engine manufacturer to comply with emissions requirements and is not adjustable. Tampering with the fast idle adjustment may result in fines or penalties. If it is determined that either the fuel injection pump or governor assembly need repair, they must be replaced only as complete assemblies. Only an authorized factory trained technician is allowed to remove and install these assemblies. If replacement is necessary, remove and install the fuel injection pump or governor assembly as complete, individual assemblies.

Start the engine and run for 5 minutes to obtain normal operating temperature.
Place the throttle lever in the fast idle position.



Thank you very much
for your reading.
Please click here
to get more information.