

Tool Instruction Lock Ring Wrench

4328562R1

Tool Number: OTC6599



0000431335

Figure 1. OTC6599 Lock Ring Wrench

Purpose

Essential tool used to assist in removing / installing the fuel sending unit lock ring for service.

Application(s)

PSI 8.8L Engine

Additional Engine / Applications May Apply

Application(s) (cont.)



GOVERNMENT REGULATION: Engine fluids (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluids and other contaminated materials (such as filters or rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.



WARNING: To prevent personal injury and / or death, read all safety instructions in the “Safety Information” section of the *Engine Service Manual* or *Engine Diagnostic Manual*.



WARNING: To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.



WARNING: To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.





WARNING: To prevent property damage, personal injury, and / or death, inspect tool for wear / damage prior to use. Replace any worn or damaged components as necessary.



CAUTION: To prevent component / tool damage, NEVER use power / impact tools with this essential tool.

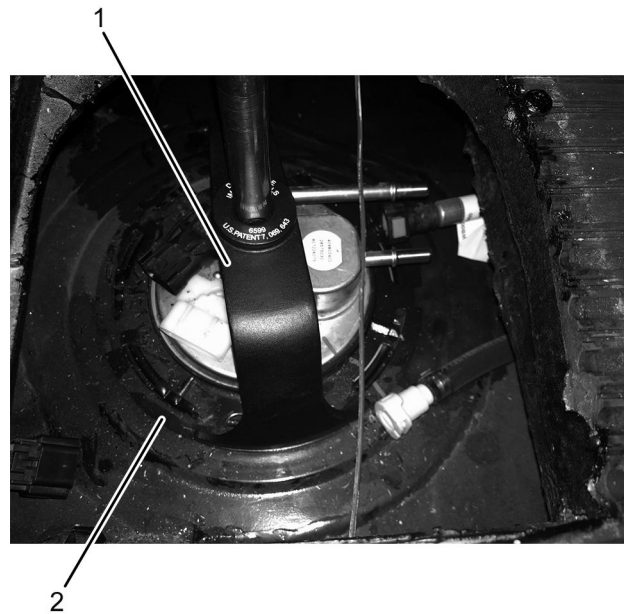
Tool Contents

Table 1

Image	Tool Number	Qty	Description
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Instructions

1. Access fuel sending unit, refer to appropriate technician manual for detailed instruction.



0000431334

Figure 2. Fuel Sending Unit Lock Ring

1. Lock ring wrench
 2. Fuel sending unit lock ring
2. Position wrench (Figure 2, Item 1) onto lock ring (Figure 2, Item 2).
 3. Align lock ring wrench tabs with grooves located on outside lip of lock ring.
- ⚠ CAUTION: To prevent component / tool damage, NEVER use power / impact tools with this essential tool.**
4. Using a ratchet and extension, turn lock ring wrench counterclockwise to remove.
 5. Perform desired service, refer to appropriate service / diagnostic manual for detailed instructions.
 6. Using a ratchet and extension, turn lock ring wrench clockwise to secure lock ring in place.
 7. Remove lock ring wrench from outer lip grooves.

Instructions (cont.)

Care and Maintenance

- Keep tools clean and free of contaminants
- Replace any damaged components

Contact Information

If you would like to order additional tools or need replacement parts, please refer to the Navistar Service Tool Catalog. If you have questions, concerns, or feedback, please contact Navistar Service Tool Support Center:

- Submit a Service Tool iKNow Case File.
- Phone: 800-365-0088 (toll free).