

## Tool Instruction Fuel Pressure Adapter

4328563R1

Tool Number: 15-149-01



0000431368

Figure 1. 15-149-01 Fuel Pressure Adapter

### Purpose

The 15-149-01 Fuel Pressure Adapter is a fitting to be used in combination with Fuel Pressure Gauge ZTSE4681 to measure fuel pressure and take fuel samples.

### Application(s)

PSI 8.8L Engine

Additional Engine / Applications May Apply



**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.**

## Application(s) (cont.)

**!** **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.

## Tool Contents

Table 1

Image	Tool Number	Qty	Description
 0000431369	15-149-01	1	Fuel Pressure Adapter
 0000160075	4328563R1	1	Tool Instruction

## Instructions

### Installation

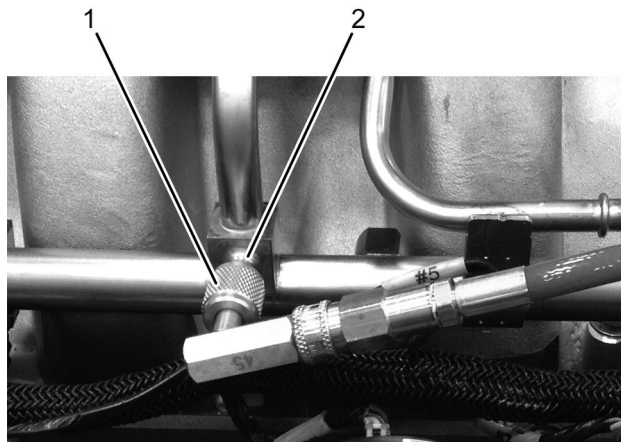


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**Figure 2. Fuel Pressure Test Port**

1. Test port

1. Locate fuel pressure test port (Figure 2, Item 1) on fuel rail and remove cap.



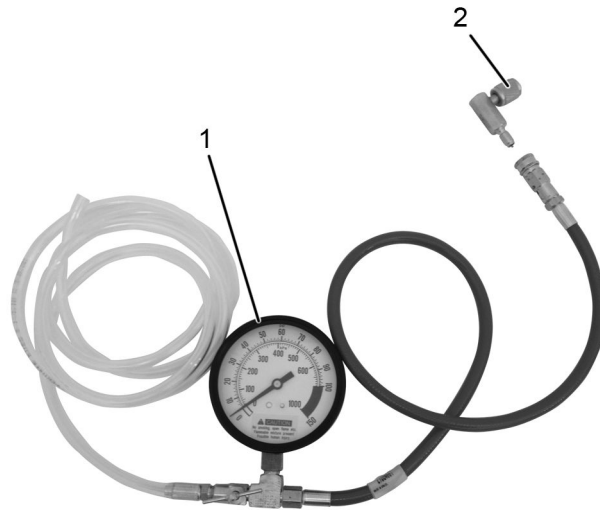
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**Figure 3. Test Port Connection**

1. Fuel pressure adapter
2. Test port

2. Connect fuel pressure adapter (Figure 3, Item 1) to fuel test port (Figure 3, Item 2).

## Instructions (cont.)



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**Figure 4. Fuel Pressure Tester**

1. Fuel pressure gauge
  2. Fuel pressure adapter
3. Using fuel pressure gauge ZTSE4681 (Figure 4, Item 1) connect to fuel pressure adapter (Figure 4, Item 2).
- NOTE: Be sure that the needle valve is closed before adding fuel pressure to the gauge.**
4. Refer to appropriate service / diagnostic manual for detailed instructions.

### Removal

1. Relieve any residual fuel pressure build up within fuel pressure gauge assembly by opening needle valve.
2. Remove fuel gauge assembly from fuel pressure adapter.
3. Remove fuel pressure adapter from fuel test port.
4. Install test port cap.
5. Clean and store fuel pressure gauge and adaptor for reuse.

### 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).