

## Tool Instruction 3-SWITCH BOX

4328346R1

Tool Number: 15-127-01



0000394062

Figure 1. 15-127-01 3-Switch Box.

### Purpose

Essential tool used for testing various fuel tank control circuits.

### Application(s)

2015 PSI 8.8L Engine



**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 property damage, 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.

## Tool Contents

Table 1

Image	Tool Number	Qty	Description
 <p>0000387348</p>	15-127-01	1	3-Switch Box
 <p>0000394065</p>	N/A – Included With Kit	1	Carrying Case
 <p>0000160075</p>	4328346R1	1	Tool Instruction

## Instructions

1. Park vehicle on flat surface with wheels straight ahead.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.

## Instructions (cont.)



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**Figure 2. Liquid Propane Distribution Module (LPDM) Harness.**

1. Harness
4. Access LPDM harness (Figure 2, Item 1), and disconnect. Refer to service manual, service bulletin, or equivalent for detailed instruction.



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**Figure 3. 15-127-01 3-Switch Box – LPDM Harness Connection.**

1. 3-switch test box harness
5. Connect 3-switch box harness (Figure 3, Item 1) to LPDM connector.

## Instructions (cont.)



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**Figure 4. 15-127-01 3-Switch Box – Battery Connection.**

**NOTE: NEVER connect tool to main vehicle battery pack, connecting to the main vehicle battery pack will result in lower amperage and inaccurate test readings. ALWAYS connect to a battery isolated away from the main battery pack. If necessary, a battery from the battery pack can be isolated for this test.**

6. Connect 3-switch box terminal connectors (Figure 4, Item 1) to appropriate terminals on an isolated battery.
7. Refer to service manual, service bulletin, or equivalent for detailed testing instruction.
8. Remove wheel chocks.

### 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).