

## Tool Instruction PROPANE LEAK DETECTOR

4328350R1

Tool Number: D540



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**Figure 1. D540 Propane Leak Detector.**

### **Purpose**

Essential tool utilized to detect combustible gas leaks in the vehicle fuel system.

### **Application(s)**

2015 PSI 8.8L Engine

## 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 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>0000387382</p>	D540	1	Propane Leak Detector (Includes Leak Detector, Test Vial, User Guide, Carrying Case)
 <p>0000160075</p>	4328350R1	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.
4. Access fuel system component to be tested. Refer to service manual, service bulletin, or equivalent for detailed instruction.

## Instructions (cont.)



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**Figure 2. D540 Propane Leak Detector.**

1. Leak detector

**NOTE: Fuel rail test leak detection test depicted in graphic, other tests considered typical.**

5. Turn on leak detector and run self calibration test. Refer to user guide for detailed instruction.
6. Position leak detector wand near area(s) to be tested and perform leak detection test. Refer to user guide for detailed instruction.
7. 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).