

Tool Instruction Noid Light

4328255R2

Tool Number: 15-909-01



0000329481

Figure 1. 15-909-01 Noid Light.

Purpose

Essential tool used for testing various control circuits.

Application(s)

MaxxForce® 11 and 13 (EPA 07)
MaxxForce® DT, 9, and 10 (EPA 10)
MaxxForce® 11 and 13 (EPA 10) with HD-OBD
Navistar® N9 and N10 (EPA 10)
Navistar® N13 (EPA 10) with SCR
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>0000329501</p>	15-909-01	1	Noid Light
 <p>0000329521</p>	J-36414-A	1	Carrying Case
 <p>0000160075</p>	4328255R2	1	Tool Instruction

Instructions

AFTERTREATMENT APPLICATION

1. Bring vehicle into shop and park on flat surface.
2. Shift transmission to Park or Neutral, set parking brake, and install wheel chocks.
3. Open hood.

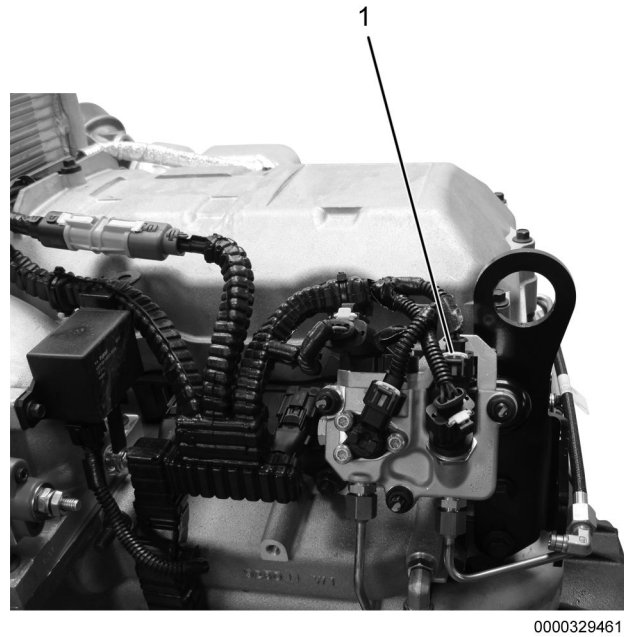


Figure 2. Aftertreatment Fuel Pressure Control Harness Connector.

1. Aftertreatment fuel pressure control harness connector

NOTE: Graphics shown in this section depict aftertreatment fuel pressure control harness test. Additional component test(s) are considered typical; refer to appropriate service material for detailed instruction.

4. Access and disconnect harness connector (Figure 2, Item 1) intended for test.

Instructions (cont.)

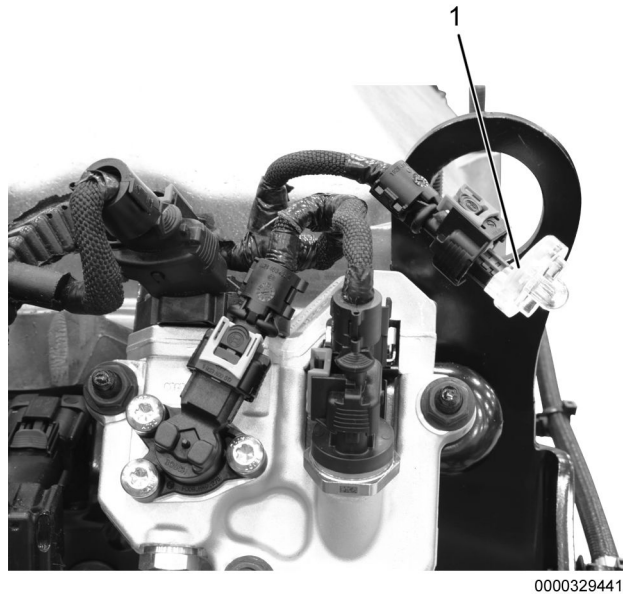


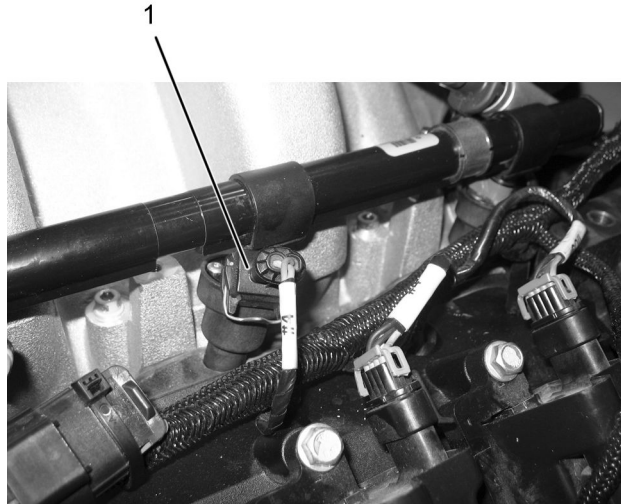
Figure 3. Noid Light.

1. Noid light
5. Connect noid light (Figure 3, Item 1) to harness connector.
6. Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.
7. Disconnect noid light from harness connector.
8. Connect tested harness connector (Figure 2, Item 1) to its original location.
9. Close and latch hood.
10. Remove wheel chocks.

Instructions (cont.)

FUEL INJECTOR APPLICATION

1. Bring vehicle into shop and park on flat surface.
2. Shift transmission to Park or Neutral, set parking brake, and install wheel chocks.
3. Open hood.



0000387340

Figure 4. Fuel Injector Harness Connector.

1. Aftertreatment fuel pressure control harness connector

NOTE: Graphics shown in this section depict fuel injector harness test. Additional component test(s) are considered typical; refer to appropriate service material for detailed instruction.

4. Access and disconnect harness connector (Figure 4, Item 1) intended for test.

Instructions (cont.)



0000387341

Figure 5. Noid Light.

1. Noid light

5. Connect noid light (Figure 5, Item 1) to harness connector.
6. Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.
7. Disconnect noid light from harness connector.
8. Connect tested harness connector (Figure 4, Item 1) to its original location.
9. Close and latch hood.
10. 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).