

Tool Instruction OIL PRESSURE TEST FITTING

4328344R1

Tool Number: 12-889-05



0000386061

Figure 1. 12-889-05 Oil Pressure Test Fitting.

Purpose

Essential tool utilized to assist with testing oil pressure.

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

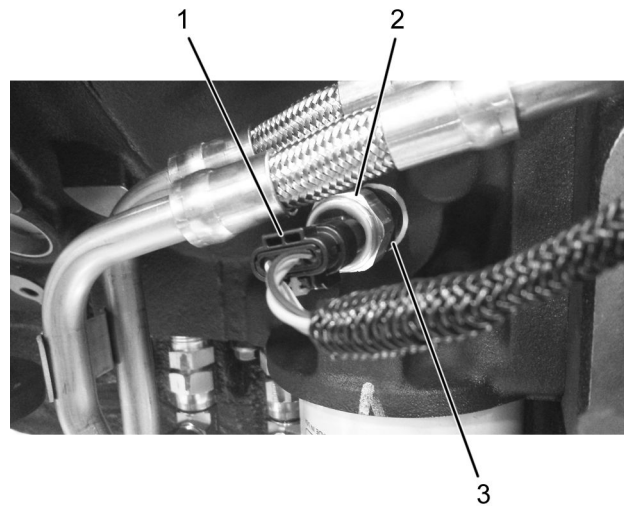
| Image | Tool Number | Qty | Description |
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Instructions

NOTE: Engine oil level varies depending on temperature of engine. Shut down engine for 5 minutes.

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. Unlatch and open hood.

Instructions (cont.)



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Figure 2. Engine Oil Pressure (EOP) Sensor.

1. Harness
 2. EOP sensor
 3. Adapter
4. Access EOP sensor (Figure 2, Item 2). Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.
 5. Disconnect sensor harness (Figure 2, Item 1).
- NOTE: Do not attempt to remove EOP sensor port adapter.**
6. Remove EOP sensor from sensor port adapter (Figure 2, Item 3).

Instructions (cont.)

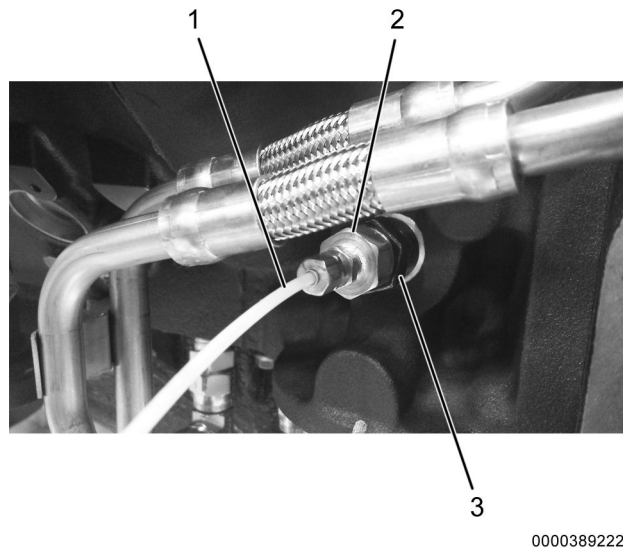


Figure 3. Oil Pressure Test Fitting.

1. Pressure gauge line
 2. Fitting
 3. Adapter
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7. Install test fitting (Figure 3, Item 2) into sensor port adapter (Figure 3, Item 3). Tighten fitting securely.
 8. Install line from oil pressure gauge (Figure 3, Item 1).
 9. Refer to appropriate service manual, service bulletin, or equivalent for detailed testing procedure.
 10. Remove oil pressure gauge line.
 11. Remove oil pressure test fitting.
 12. Install EOP sensor (Figure 2, Item 2) into sensor port adapter. Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.
 13. Connect engine harness (Figure 2, Item 1) to EOP sensor.
 14. Close and latch hood.
 15. 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).