

Tool Instruction COMPRESSION TESTING KIT

4328343R1

Tool Number: OTC5606



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Figure 1. OTC5606 Compression Testing Kit.

Purpose

Essential tool utilized for testing engine compression.

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 personal injury or death, allow vehicle to cool before removing components.

! 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
	OTC5606	1	Compression Testing Kit (Contains Compression Tester, Hose Fittings, Adapters, Carrying Case)
 <p>0000160075</p>	4328343R1	1	Tool Instruction

Instructions

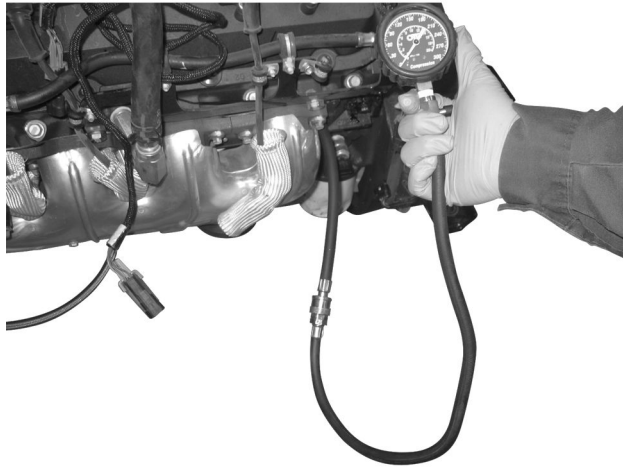


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Figure 2. OTC5606 Compression Tester Hose Fitting.

1. Hose fitting
1. Park vehicle on flat surface with wheels straight ahead.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle off and allow to thoroughly cool down.
4. Install wheel chocks.
5. Remove spark plug. Refer to service manual, service bulletin, or equivalent for detailed instruction.
6. Install hose fitting (Figure 2, Item 1) into cylinder head.

Instructions (cont.)



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Figure 3. OTC5606 Compression Tester.

7. Connect compression tester to hose adapter (Figure 3).
8. Refer to service manual, service bulletin, or equivalent for detailed testing instruction.
9. 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).