

Tool Instruction OXYGEN SENSOR SOCKET

4328341R1

Tool Number: 88750B



0000388032

Figure 1. 88750B Oxygen Sensor Socket.

Purpose

Essential tool utilized to assist with on-vehicle removal / installation of the oxygen sensor.

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



⚠ WARNING: To prevent property damage, personal injury, and / or death, before working on the exhaust system, allow sufficient time for cooldown. During regeneration, exhaust gas temperature could reach 1500°F (800°C), and exhaust system surface temperature could exceed 1300°F (700°C), which is hot enough to ignite or melt common materials, and to burn skin. The exhaust and exhaust components can remain hot after the vehicle has stopped moving.

⚠ 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

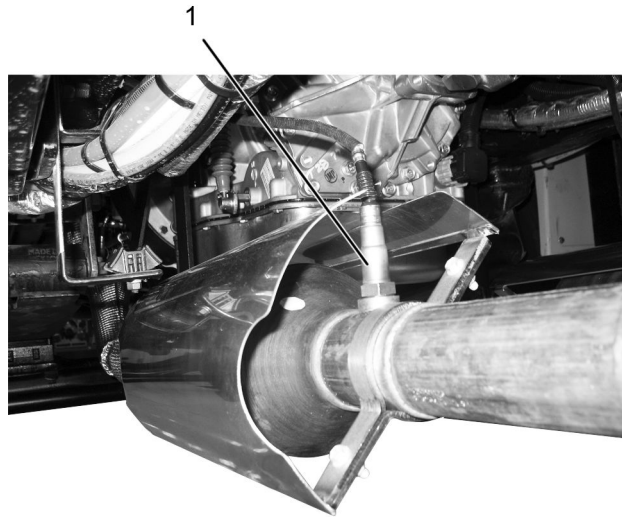
Table 1

Image	Tool Number	Qty	Description
 <p>0000388033</p>	88750B	1	Oxygen Sensor Socket
 <p>0000160075</p>	4328341R1	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. Turn vehicle off and allow to thoroughly cool down.
4. Install wheel chocks.

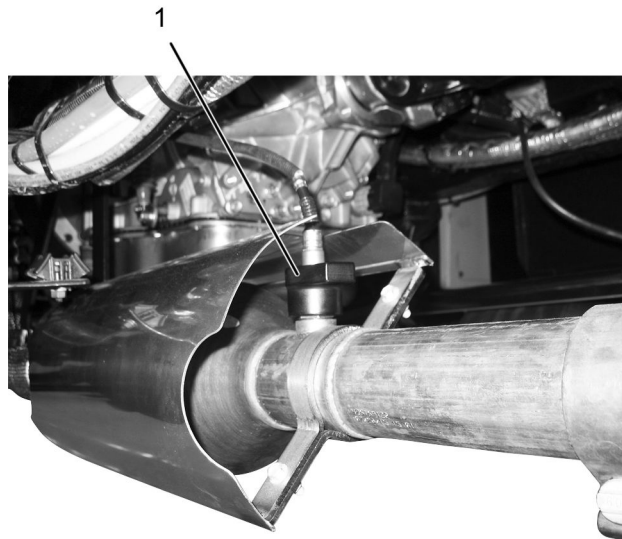
Instructions (cont.)



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Figure 2. Oxygen Sensor.

1. Oxygen sensor
5. Access oxygen sensor (Figure 2, Item 1). Refer to service manual, service bulletin, or equivalent for detailed instruction.

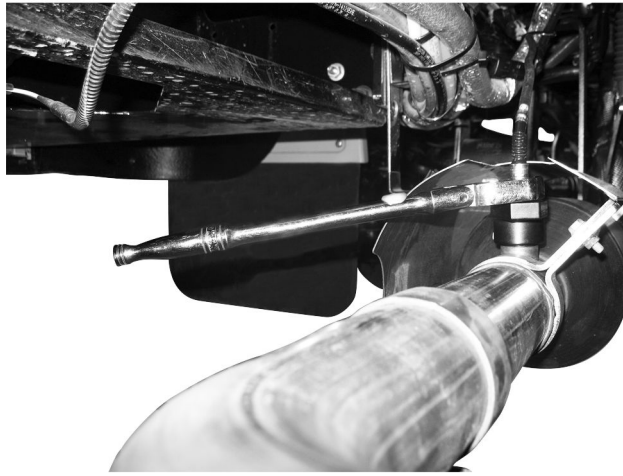


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Figure 3. Oxygen Sensor Socket.

1. 88750B Oxygen Sensor Socket
6. Position oxygen sensor socket (Figure 3, Item 1) onto oxygen sensor.

Instructions (cont.)



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Figure 4. Ratchet / Torque Wrench.

7. Insert ratchet / torque wrench into oxygen sensor socket (Figure 4).
8. Remove / install oxygen sensor. Refer to service manual, service bulletin, or equivalent for detailed 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).