

## Tool Instruction Turbo Alignment Tool

4328524R1

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Tool Number: 12-875-01



0000419487

**Figure 1. Turbo Alignment Tool**

### **Purpose**

The Turbo Alignment Tool is designed to assist in the alignment and installation of the turbo assembly.

**IMPORTANT:** Use only the turbo alignment tool when installing the turbo assembly. The turbo alignment tool includes a nut and a screw of a specific length to accommodate for space constraints during the turbo assembly.

### **Application(s)**

2017 International<sup>®</sup> A26

Additional Engine / Vehicle Applications May Apply

## Application(s) (cont.)

**⚠ WARNING:** To prevent 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.

**⚠ WARNING:** To prevent property damage, personal injury, and / or death, inspect tool for wear / damage prior to use. Replace any worn or damaged components as necessary.

**⚠ CAUTION:** To prevent engine / component damage, use only the turbo alignment tool when installing turbo assembly. Turbo alignment tool includes a nut and a screw of a specific length to accommodate for space constraints during the turbo assembly.

## Tool Contents

Table 1

| Image   | Tool Number | Qty | Description      |
|---|-------------|-----|------------------|
|  <p>0000419486</p>  | 12-875-01-1 | 1   | Stud             |
|  <p>0000419484</p> | 12-875-01-2 | 1   | M10 nut          |
|  <p>0000160075</p> | 4328524R1   | 1   | Tool Instruction |

## Instructions

**IMPORTANT:** Please reference International® Service Portal<sup>SM</sup> regarding any possible revisions to this document.

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Unlatch and open hood.



**CAUTION:** To prevent engine / component damage, only use the turbo alignment tool when installing turbo assembly. Turbo alignment tool includes a nut and a screw of a specific length to accommodate for space constraints during the turbo assembly.

5. Using 12-875-01 Turbo Alignment Tool, replace or repair Variable Geometry Turbocharger (VGT). Refer to appropriate service manual for detailed instruction.
6. Close and latch hood.
7. Remove wheel chocks.

## Care and Maintenance

- Keep tools clean and free of contaminants
- Replace any damaged components

## 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).