

## Tool Instruction Engine Lifting Bracket Dust Cover

4328300R1

Tool Number: 12-000-01-08



0000373343

Figure 1. Engine Lifting Bracket Dust Cover 12-000-01-08.

### Purpose

The Engine Lifting Bracket Dust Cover 12-000-01-08 is designed to be used in place on engines when a composite valve cover is equipped. The dust cover is used in conjunction with Engine Lifting Bracket 12-000-01 / 12-000-01-CE to aid in the removal or lifting of the engine, or of the engine and transmission as a single unit.

### Application(s)

MaxxForce<sup>®</sup> 11 and 13 (EPA 10)

MaxxForce<sup>®</sup> 11 and 13 (EPA 07)

2013 - 2014 Navistar<sup>®</sup> N13 (EPA 10)

2015 Navistar<sup>®</sup> N13 (EPA 10)



**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 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 Tool Information

Image	Tool Number	Qty	Description
 <p>0000373344</p>	12-000-01-08	1	Engine Lifting Bracket Dust Cover
 <p>0000373345</p>	12-000-01-08B	6	Dust Cover Hardware Kit (Contains thumbscrew, 6 total)
 <p>0000160075</p>	4328300R1	1	Instruction Sheet

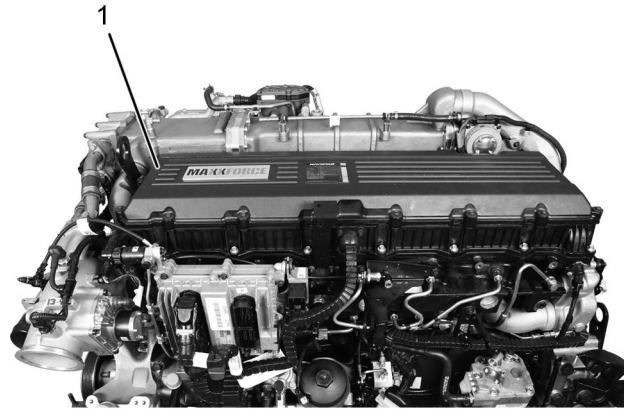
## Instructions

### TOOL INSTALLATION

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

## Instructions (cont.)

4. Remove hood. If necessary, remove front bumper.



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**Figure 2. Composite Valve Cover.**

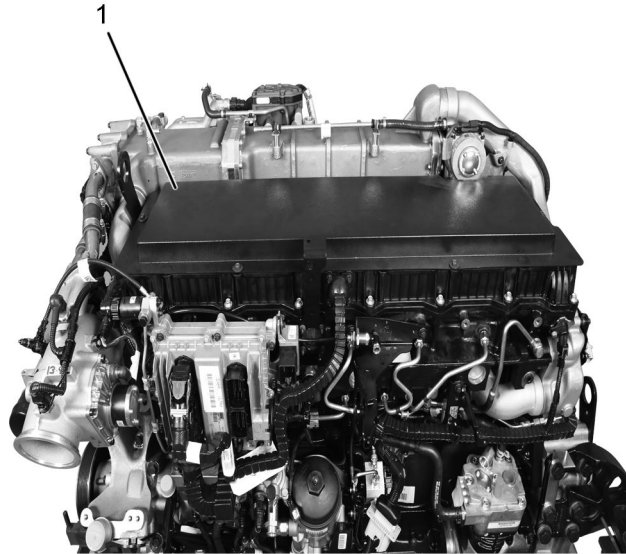
1. Composite valve cover

**CAUTION:** To prevent engine / component damage, thoroughly clean the area above and around the valve cover before removing the upper valve cover to prevent debris / foreign material from contaminating the internal engine components.

**CAUTION:** To prevent engine / component damage, do not use power tools to remove or install valve cover bolts. The threads will be damaged if a bolt or nut is rotated too quickly.

5. Remove composite valve cover (Figure 2, Item 1). Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.

## Instructions (cont.)



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**Figure 3. 12-000-01-08 Dust Cover.**

1. Dust cover

**CAUTION: To prevent engine / component damage, ALWAYS remove composite valve cover and install dust cover prior to installing engine lifting bracket. NEVER attempt to lift / hoist an engine with only a composite valve cover installed.**

6. Install dust cover (Figure 3, Item 1) using thumbscrews included in 12-000-01B Dust Cover Hardware Kit. Tighten thumbscrews securely.
7. Install Engine Lifting Bracket 12-000-01 or 12-000-01-CE. Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.

### TOOL REMOVAL

1. Remove Engine Lifting Bracket 12-000-01 or 12-000-01-CE. Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.

**CAUTION: To prevent engine / component damage, thoroughly clean the area above and around the dust cover before removing to prevent debris / foreign material from contaminating the internal engine components.**

**CAUTION: To prevent engine / component damage, do not use power tools to remove or install valve cover bolts. The threads will be damaged if a bolt or nut is rotated too quickly.**

2. Remove dust cover (Figure 3, Item 1) and install composite valve cover. Refer to appropriate service manual, service bulletin, or equivalent for detailed instruction.
3. Install hood. If necessary, install front bumper.
4. 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).