

# **Tool Instruction BREAKOUT HARNESS**

4328486R1

Tool Number: 18-559-02



0000414042

Figure 1. 18-559-02 Breakout Harness



0000414044

Figure 2. 18-559-02 Breakout Harness Connector View

## Purpose

Essential tool utilized to test and diagnose the DEF Doser Valve (DEFDV) electrical circuit.

Read all safety instructions in the "Safety Information" section of the appropriate Engine Service or Diagnostic Manual. Follow all warnings, cautions, and notes. ©2017 Navistar, Inc. All rights reserved. All marks are trademarks of their respective owners.

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# Application(s)

International® A26

Additional Engine / Vehicle Applications May Apply

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

Image	Tool Number	Qty	Description
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#### Instructions

# NOTE: Please reference International<sup>®</sup> Service Portal<sup>™</sup> regarding any possible revisions to this document.

1. Refer to appropriate service / diagnostic manual for detailed instruction.

#### **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).