

Tool Instruction Sensor Simulation Test Tool

4328286R1

Tool Number: 12-999-02



0000370304

Figure 1. 12-999-02 Sensor Simulation Test Tool.

Purpose

Essential tool used for a variety of testing applications. Used in conjunction with specific breakout harnesses, the Sensor Simulation Test Tool receives the truck's existing Voltage Reference (VREF) signal and varies that signal with an allowable window to simulate operating conditions.

Application(s)

Various



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 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
 0000369401	12-999-02	1	Sensor Simulation Test Tool
 0000370305	12-999-02-02	1	Carrying Case
 0000160075	4328286R1	1	Tool Instruction

Instructions

Tool Installation

1. Refer to appropriate breakout harness tool instruction, engine service manual, service bulletin, or equivalent 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).