

Tool Instruction 20-Way TCM Breakout Harness

4328668R1

Tool Number: 13-801-01



0000447710

Figure 1. 13-801-01 – 20-Way TCM Breakout Harness

Purpose

Essential tool used to test and diagnose Eaton® Endurant™ Transmission Control Module (TCM).

Application(s)

Eaton® Endurant™ Transmission

Additional applications may apply.



GOVERNMENT REGULATION: Engine fluid (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluid and other contaminated materials (such as filters and rags) in accordance with applicable State and Federal regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable State and Federal 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 personal injury, and / or death, or property damage, park the vehicle on hard flat surface, turn the engine off, set the parking brake, and place chocks in front of, and behind, the wheels 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 personal injury, and / or death, inspect tools for wear or damage prior to use. Replace any worn or damaged components as necessary.

Tool Contents

Table 1

Image	Tool Number	Qty	Description
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Instructions

NOTE: Please reference International® Service Portalsm regarding any possible revisions to this document.

1. Park vehicle on a flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle ignition to Key OFF position.
4. Place chocks in front of and behind wheels.
5. Perform procedure; refer to appropriate Service Manual for detailed instructions.
6. 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).