

Tool Instruction Electric Vehicle Adapter Cable

4328835R1

Tool Number: 08-801-01



0000475014

Figure 1. 08-801-01 Electric Vehicle Adapter Cable

Purpose

Essential tool utilized to adapt the Nexiq USB Link 2 or USB Link 3 Interface Cable to both the standard diagnostic port as well as the secondary diagnostic connector. This allows for connection of all data links on the vehicle to the electronic service tool.

Application(s)

International® eMV, IC Bus® Electric CE Series

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

Tool Contents

Table 1

Image	Tool Number	Qty	Description
 0000475016	08-801-01	1	Electric Vehicle Adapter Cable
 0000160075	4328835R1	1	Tool Instruction

IMPORTANT: Please reference International® Service PortalSM regarding any possible revisions to this document.

Instructions

1. Park vehicle on flat surface with wheels straight ahead.
2. Shift vehicle drive mode selector to Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.

Instructions (cont.)



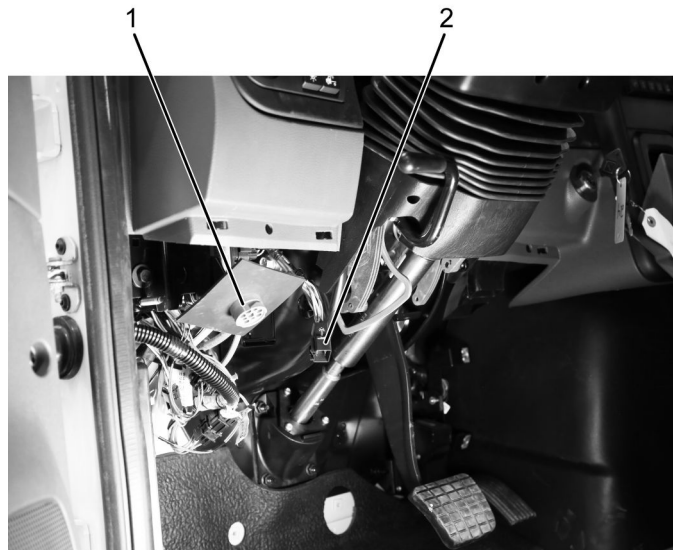
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Figure 2. 08-801-01 Electric Vehicle Adapter Cable Pre-Assembly

5. Connect kit-supplied adapter cable to approved USB interface.

Instructions (cont.)

International® eMV



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Figure 3. International® eMV™ Series Data Link Connector (DLC) and Secondary Diagnostic Connector

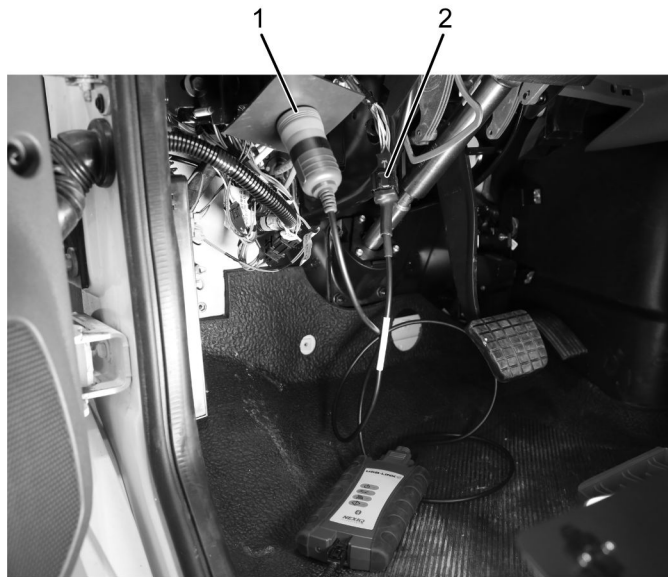
1. DLC
2. Diagnostic connector

1. Remove driver-side kick panel. Save fasteners for reuse.
2. Remove lower steering column cover. Save fasteners for reuse.

NOTE: The International® eMV™ Series 10-pin secondary diagnostic connector is located under the dash near the steering column.

3. Locate and access DLC and 10-pin secondary diagnostic connector (Figure 3, Items 1 & 2). Remove protective cap (if equipped).

Instructions (cont.)



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Figure 4. International® eMv™ Series – 08-801-01 Electric Vehicle Adapter Cable Connection

1. 9-pin connector
 2. 10-pin connector
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 4. Connect GREEN 9-pin connector (Figure 4, Item 1) to vehicle Data Link Connector (DLC).
 5. Connect 10-pin connector of adapter cable (Figure 4, Item 2) to secondary diagnostic connector.
 6. Connect approved USB Interface to electronic service tool.
 7. Connect to vehicle using the electronic service tool software and perform desired procedure. Refer to appropriate technician manual, service bulletin, or equivalent for detailed instruction.
- NOTE: On the Electric Vehicle Adapter Cable, there is protective wrap covering a connector locking tab for the secondary diagnostic connector. Please be sure to depress this tab through the protective wrap when disconnecting this connection.**
8. Once complete, disconnect electric vehicle adapter cable from DLC, secondary diagnostic connector, and USB interface.
 9. Install protective cap to secondary diagnostic connector (if equipped).
 10. Install lower steering column cover.
 11. Install driver-side kick panel.

Instructions (cont.)

IC Bus® Electric CE Series



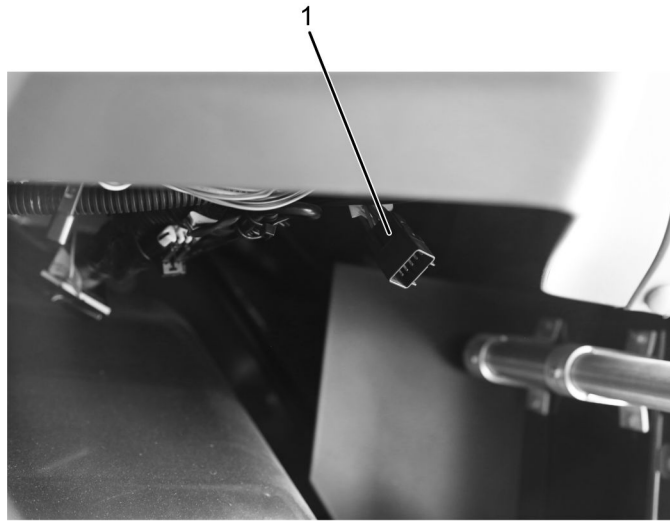
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Figure 5. IC Bus® Electric CE Series Data Link Connector (DLC)

1. DLC

1. Locate DLC connector (Figure 5, Item 1).

Instructions (cont.)



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Figure 6. IC Bus® Electric CE Series Secondary Diagnostic Connector

1. Connector

NOTE: The IC Bus® electric CE Series 10-pin secondary diagnostic connector is located under the dash near the radio.

2. Locate 10-pin secondary diagnostic connector (Figure 6, Item 1). Remove protective cap (if equipped).

Instructions (cont.)



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Figure 7. IC Bus® Electric CE Series – 08-801-01 Electric Vehicle Adapter Cable Connection

1. 9-pin connector
 2. 10-pin connector
 3. Connect GREEN 9-pin connector (Figure 7, Item 1) to vehicle Data Link Connector (DLC).
 4. Connect 10-pin connector of adapter cable (Figure 7, Item 2) to secondary diagnostic connector.
 5. Connect approved USB Interface to electronic service tool.
 6. Connect to vehicle using the electronic service tool software and perform desired procedure. Refer to appropriate technician manual, service bulletin, or equivalent for detailed instruction.
- NOTE: On the Electric Vehicle Adapter Cable, there is protective wrap covering a connector locking tab for the secondary diagnostic connector. Please be sure to depress this tab through the protective wrap when disconnecting this connection.**
7. Once complete, disconnect electric vehicle adapter cable from DLC, secondary diagnostic connector, and USB interface.
 8. Install protective cap to secondary diagnostic connector (if equipped).

Care and Maintenance

- Keep tools clean and free of contaminants.

Care and Maintenance (cont.)

- 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).