



**Countries:** CANADA, UNITED STATES **Document ID:** IK0800575  
**Availability:** ISIS, FleetSIS, Body Builder, IsSIR **Revision:** 1  
**Major System:** ELECTRICAL SYSTEM **Created:** 10/23/2018  
**Current Language:** English **Last Modified:** 10/25/2018  
**Other Languages:** NONE **Author:** Charles Schroeder  
**Viewed:** 103

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Coding Information

|                      |                               |  |                             |                  |                             |                         |                             |
|----------------------|-------------------------------|--|-----------------------------|------------------|-----------------------------|-------------------------|-----------------------------|
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|----------------------|-------------------------------|--|-----------------------------|------------------|-----------------------------|-------------------------|-----------------------------|

**Title:** City Horn Difficult to Active

**Applies To:** LT RH HV MV

### Change Log

Please refer to the change log text box below for recent changes to this article:

10/25/2018 - Updated service parts information. Too many parts to list, part must be looked up in parts catalog for specific VIN.  
 10/24/2017 - Initial Article Release.

### Description

Horn pad to steering wheel gap interference, or interference with the harness under the horn pad may cause complaints of horn inoperable or difficult to actuate.

### Symptoms

**Diagnostic Trouble Codes & Dashboard Indicator Lights:**

| DTC/Light                   | Description |
|-----------------------------|-------------|
| No Faults or Warning Lights |             |

**Customer Observations or Concerns:**

- No city horn
- Have to press the horn pad very firmly to sound the horn

### Special Tools / Software


| Tool Description | Tool Number | Comments | Instructions |
|------------------|-------------|----------|--------------|
| Not Applicable   |             |          |              |

### Service Parts Information

| Kit Description    | Part Number        | Quantity Required | Notes  |
|--------------------|--------------------|-------------------|--|
| Horn, Pad Assembly | Multiple Avialable | 1                 | Part varies based on emblem color and number of switch pods. Use parts catalog to determine the proper horn pad. |

**Diagnostic Steps**



| Step | Action  | Decision                                 |
|------|---|--|
| #1   | <p><b>DIAGNOSTIC:</b></p> <p>Inspect the horn pad to steering wheel clearance.</p>  <p>Does the horn pad to steering wheel have clearance issues as shown in the image above?</p> | <p><b>Yes:</b> Replace the horn pad.</p> |
|      | <p><b>No:</b> Continue to Step 2.</p>   |  |

| Step | Action   | Decision  |
|------|--|---|
| #2   | <p><b>DIAGNOSTIC:</b></p> <p>Remove the horn pad, and inspect the wiring harness.</p> <p>Is the location of the harness causing interference with the horn pad and horn actuation?</p> | <p><b>Yes:</b> Re-route the harness to allow proper movement of the horn pad.</p> |
|      | <p><b>No:</b> Interference issue was not detected. Continue with circuit diagnostics if the horn is completely inoperable.</p>   |   |

| Step | Action   | Decision   |
|------|--|--|
| #3   | <p><b>DIAGNOSTIC:</b></p> <p>Use Diamond Logic Builder (DLB) to determine if the INPUT is recognized by the BCM.</p> | <p><b>Yes:</b> BCM is recognizing the input. Continue to Step 4 to check the output.</p> |
|      | <p><b>No:</b> Use the appropriate wiring schematic to diagnose the wiring from the BCM to the horn pad.</p>          |  |

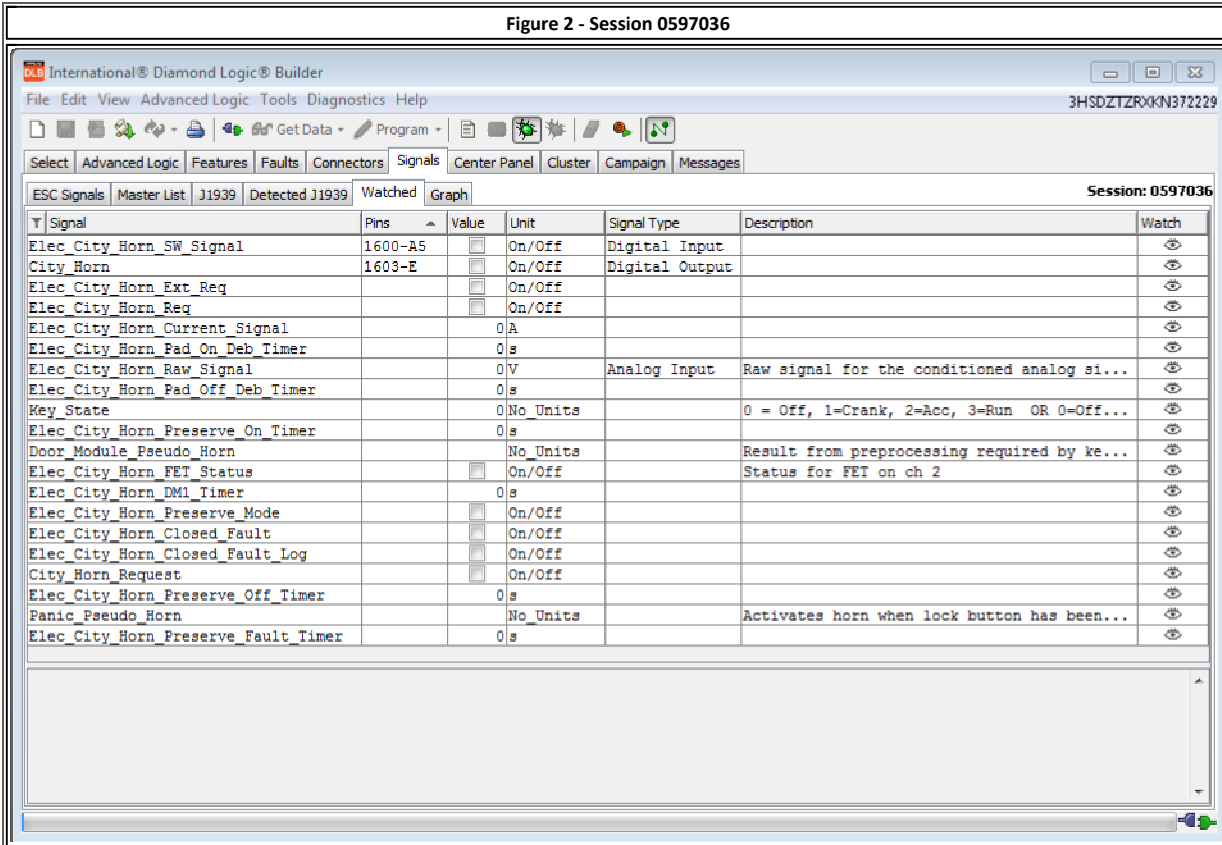
Make a session in DLB from feature 0597036, place DLB in diagnostic mode, with the key on.

- For assistance with making a session in DLB please reference [IK2600008 - How to Diagnose electrical Problems with Diamond Logic® Builder](#)

Refer to Figure 2

Is the signal recognized on 1600-A5?

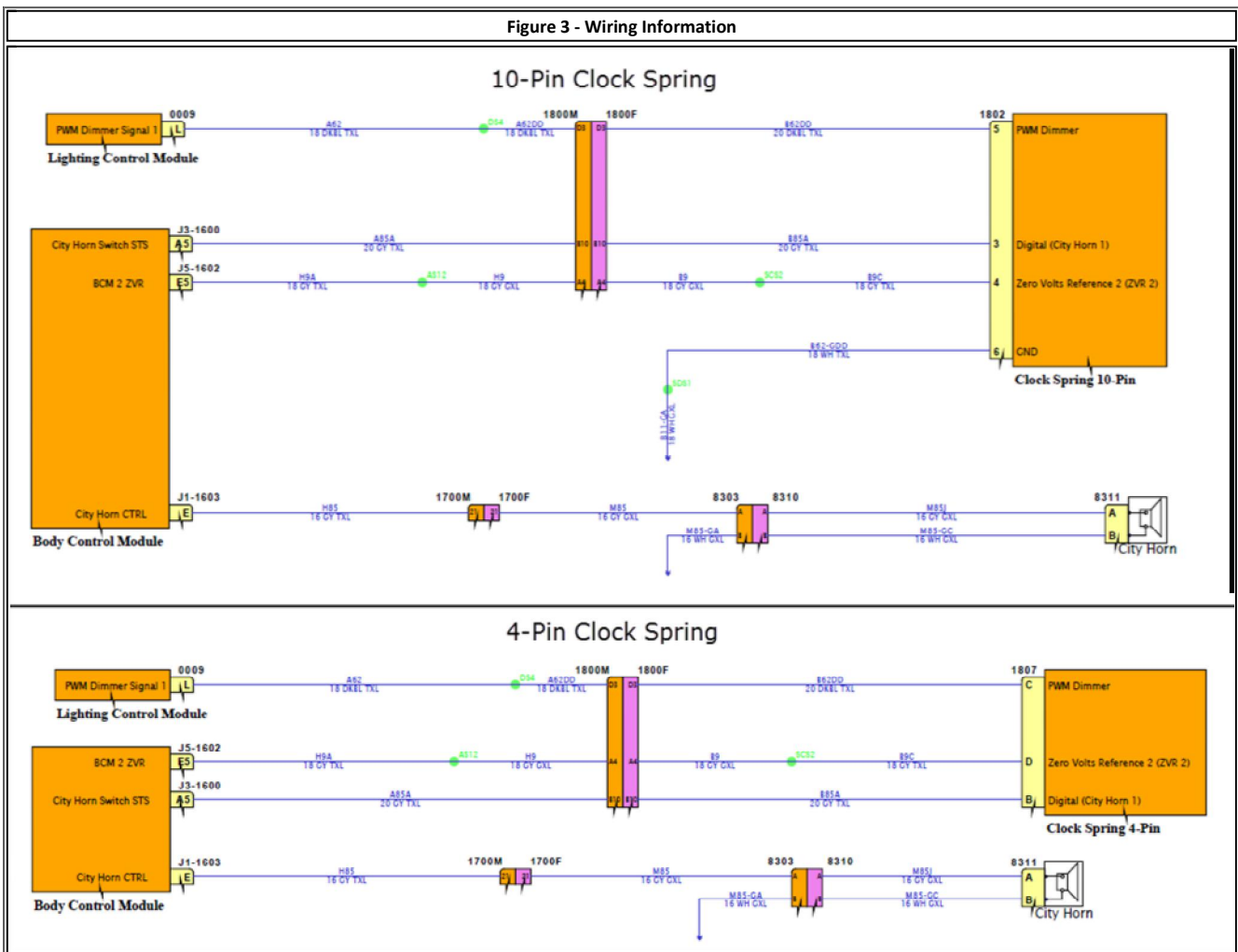
Figure 2 - Session 0597036



| Step | Action   | Decision   |
|------|--|--|
| #3   | <p><b>DIAGNOSTIC:</b></p> <p>Use Diamond Logic Builder (DLB) to determine if the OUTPUT is active in the BCM</p> <p>Make a session in DLB from feature 0597036, place DLB in diagnostic mode, with the key on.</p> <ul style="list-style-type: none"> <li>• For assistance with making a session in DLB please reference <a href="#">IK2600008 - How to Diagnose electrical Problems with Diamond Logic® Builder</a></li> </ul> <p>Refer to Figure 2</p> | <p><b>Yes:</b> BCM is sending the output. City horn has failed, or there is a wiring issue. Test the city horn, then use the appropriate wiring schematic to diagnose the wiring from the BCM to the city horn.</p> <p><b>No:</b> Verify the BCM is powered up properly by following <a href="#">IK0800092 - The First Check to make when Troubleshooting any Body Controller or ESC Issue</a></p> |

Is the output active on 1600-A5?

Figure 3 - Wiring Information



**Repair Step(s)**

Not applicable

**Warranty Information**

**Warranty Claim Coding:**

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

**Standard Repair Time(s):**

Refer to the [SRT Manual](#) for Repair Times

**Other Resources**

[Master Service Information Site](#)

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