

## SERVICE BULLETIN INSTRUCTIONS FOR RECALL 21V-166

**To: Crane Carrier Company, LLC Dealer and Service Center Network**

**Date: March 31, 2021**

**Units Involved: Chassis produced between the dates of December 2019 and March 2021. A list of suspect vehicles is attached part of this service bulletin.**

**Topic: Inspection and replacement of suspected defective Bendix SL-4 Stop Light switches.**

Bendix has determined that a component manufactured at a Bendix sub-supplier was not within specification limits and has led to the potential defect – improperly formed threads do not provide necessary clamp loads to withstand normal air brake system pressures. This may cause the SL-4 switch to remain in either the open or closed state, resulting in the vehicle stop lamps staying illuminated or not extinguishing promptly. If the pressure switch is used to control brake lamps, the result of the jammed contacts might be that the brake lights do not illuminate or that the brake lights constantly remain illuminated increasing the risk of a crash. To correct this, CCC is authorizing an inspection and replacement of the SL-4 switch.

**Warranty Status: Reimbursement by warranty claim utilizing one of the following codes:**

- **00-BDX-001: Inspection without replacement – 0.3 hours.**
- **00-BDX-002: Inspection and replacement of one (1) switch – 0.5 hours.**
- **00-BDX-003: Inspection and replacement of two (2) switches – 1.0 hours.**
- **Order Part Number: 308F-0001, max quantity of two (2)**



**Urgent attention to this service bulletin is required. Failure to complete this service in a timely manner may result in equipment damage or personal injury.**

**Service Instructions:**

1. Determine if the chassis is one of the suspected units by referencing the following list. If the unit is on the list, proceed to step two, if it is not, no further action is required.

1H9AACBA6K1 [REDACTED]	4C9AADAC5L1 [REDACTED]	4C9AADAC2M1S [REDACTED]	4C9AADAC9M1 [REDACTED]
1H9AAZBA4K1 [REDACTED]	4C9AADAC7L1 [REDACTED]	4C9AAAAC6M1S [REDACTED]	4C9AADAC0M1 [REDACTED]
1H9AAZBA6K16 [REDACTED]	4C9AADAC9L1 [REDACTED]	4C9AADAC7M1S [REDACTED]	4C9AADAC2M1 [REDACTED]
1H9AAZBA9K16 [REDACTED]	4C9AADAC0L1 [REDACTED]	4C9ACCAC3M1 [REDACTED]	4C9ABDAC8M1 [REDACTED]
1H9AAZBA0K1 [REDACTED]	4C9ABCAC3L1 [REDACTED]	4C9ACCAC5M1S [REDACTED]	4C9ABDACXM [REDACTED]
4C9AADAC8L1S [REDACTED]	4C9ABCAC5L1 [REDACTED]	4C9AADAC2M1 [REDACTED]	4C9ABDAC1M1 [REDACTED]
4C9AADACXL1 [REDACTED]	4C9ABCAC1L1 [REDACTED]	4C9ABDAC8M1 [REDACTED]	4C9ABCADXM [REDACTED]
4C9AADAC1L1S [REDACTED]	4C9AAGAC0L1 [REDACTED]	4C9ABDACXM1 [REDACTED]	4C9ABCAD1M1 [REDACTED]
4C9AADAC3L1 [REDACTED]	4C9AAGAC2L1 [REDACTED]	4C9ABDAC1M1 [REDACTED]	4C9ABDAC7M1 [REDACTED]
4C9AADAC5L1 [REDACTED]	4C9AAGAC4L1S [REDACTED]	4C9AKPAL1M1S [REDACTED]	4C9AADAC5M1 [REDACTED]
4C9AADAC7L1 [REDACTED]	4C9ABDAC1L [REDACTED]	4C9AKPAL1M1 [REDACTED]	4C9AADAC1M1 [REDACTED]
4C9AADAC9L1 [REDACTED]	4C9ABDAC3L1 [REDACTED]	4C9AAAAC3M1 [REDACTED]	8 4C9ACCAC8M1 [REDACTED]
4C9AAAAC0L1 [REDACTED]	4C9ABDAC5L1 [REDACTED]	4C9AAAAC5M1 [REDACTED]	4C9AAAAC7M1 [REDACTED]





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4C9AAAAC8L1	4C9ABDAC7L1	4C9AAAAC1M	4C9ABDAC0M1
4C9ACCAC2L1	4C9AADAC5L1	4C9AAAAC3M	4C9ABGAC0M1
4C9ACCAC4L1	4C9AADAC7L1	4C9ABDAC7M	4C9ABGAC2M1
4C9ACCAC6L1	4C9AAAAC5L1	4C9ABDAC9M	4C9ABGAC4M1
4C9ABDAC7L1	4C9AADAD6L	4C9ABDAC0M	4C9ABGAC6M1
4C9ABDAC9L1	4C9AADAD8L	4C9AADAC9M	4C9ABGAC8M1
4C9AADAC7L1	4C9AACAD7L1	4C9ABAAC6M	4C9AADAC4M1
4C9ABDAC7L1	4C9AACAD9L1	4C9ABDAC6M	4C9AADAC6M1
4C9ABCAC6L1	4C9AADAC4L1	4C9AAAAC6M	4C9AADAC8M1
4C9AACAD3L1	4C9AADAC6L1	4C9ABAAC1M	4C9AADACXM
4C9AADAD8L	4C9AADAJXL1	4C9ABAAC8M	4C9AADAC1M1
4C9AADADXL	C9ASAAA0M	4C9ABAACXM	4C9AADAC3M1
4C9AADAD1L	C9AUDAA3M	4C9ABDAF7M	4C9AADAC5M1
4C9AADAC4L1	C9AUZBA0M	4C9ABDAF9M	4C9AADAC7M1
4C9AADAC4L1	C9AUZBA2M	4C9ABDAF0M	4C9AAACJ1M1
4C9AADAC4L1	C9AUZBA4M	4C9ABDAF2M	4C9AADAC6M1
4C9AADAC4L1	C9AUABA4M	4C9ABAAC9M	4C9AADAC8M1
4C9AADAC4L1	C9AUABA6M	4C9ABAAC0M	4C9AADACXM
4C9AADAC6L1	C9AUABA8M	4C9ABDAC0M	4C9AADAC1M1
4C9AADAC6L1	C9AUABAXM	4C9ABDAC2M	4C9AADAC3M1
4C9AADAC6L1	C9AUABA6M	4C9AADAJ7M	4C9AADAC5M1
4C9AADAC6L1	C9AUCBA3M	4C9ABDAC0M	4C9AADAC7M1
4C9AADAC8L1	C9AUCBA5M	4C9ABDAC2M	4C9AADAC7M1
4C9AADAC8L1	C9AUCBA7M	4C9AAAAC2M	4C9AAAADX
4C9AADAC8L1	C9AUCBA9M	4C9ABDAC6M	4C9AAAAD1M1
4C9AADAC8L1	C9AUCBA0M	4C9AADAC4M	4C9AAAAD8M1
4C9AADACXL	C9AUCBA2M	4C9AADAC6M	4C9AAAADX
4C9AADACXL	C9AUCBA4M	4C9ABCAC9M	4C9AAAAD1M1
4C9AADACXL	C9AUCBA6M	4C9ABCAC0M	4C9AAAAD3M1
4C9AADACXL	C9AUCBA8M	4C9ACDAC9M	4C9AAAAD5M1
4C9AADAC6L1	C9AUCBA4M	4C9AADAC8M	4C9AAAAD7M1
4C9AADAC6L1	C9AUCBA4M	4C9AADACXM	4C9AAAAD9M1
4C9AADAC6L1	C9AUCBA6M	4C9AADAC1M	4C9AAAAD0M1
4C9AADAC6L1	C9AUCBA8M	4C9AADAC3M	4C9AAAAD2M1
4C9AADAC8L1	C9AUCBAXM	4C9AADAC5M	4C9AADAD2M1
4C9AADAC8L1	C9AUCBA1M	4C9AADAC7M	4C9AADAD9M1
4C9AADAC8L1	C9AUCBA3M	4C9AAGAD8M	4C9AADAD0M1
4C9AADACXL	C9AUCBA5M	4C9AAGAD8M	4C9AAAAC5M1
4C9ABDAC5L1	C9AUCBA7M	4C9AAGADX	4C9AUCBA7M1





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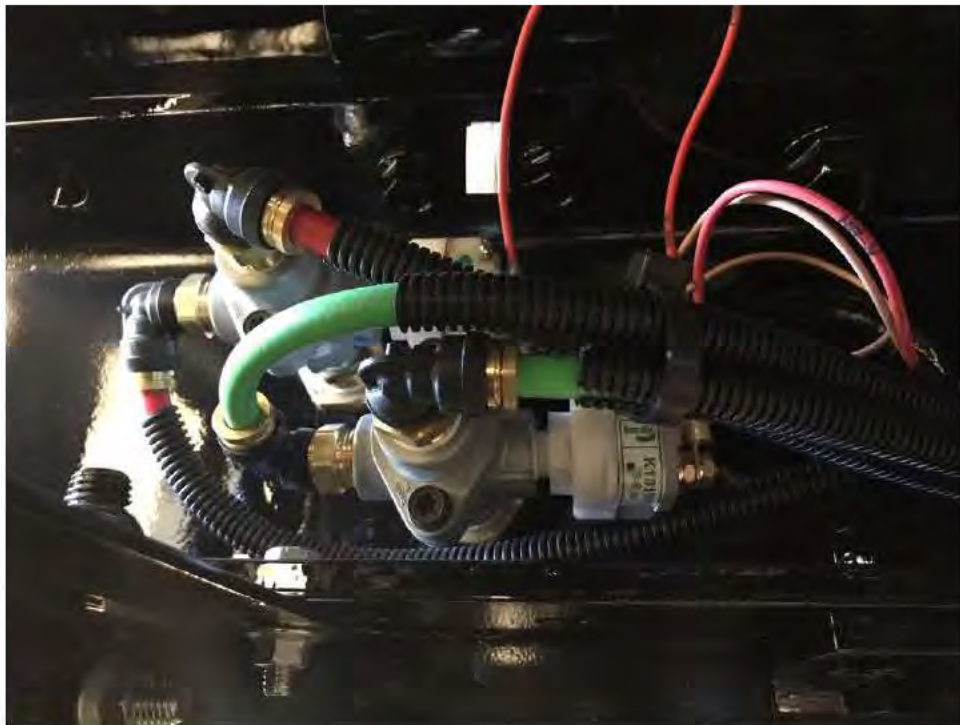
4C9AACAC0L1	4C9AUCBA9M1	4C9AAGADXM1	4C9AUCBA9M1
4C9AACAC0L1	4C9AUCBA0M1	4C9AAGAD1M1	4C9AADAD1M1
4C9AACAC2L1	4C9AUCBA7M1	4C9AAGAD1M1	4C9AAAAC6M1
4C9AACAC4L1	4C9AAGAF2M1	4C9AAGAD3M1	4C9AAAAC8M1
4C9AADAD8L	4C9AAGAF4M1	4C9AAGAD5M1	4C9AADAC2M1
4C9AADAD8L	4C9AAGAF6M1	4C9AAGAD7M1	4C9AADAC2M1
4C9ABDAC4L1	4C9AAGAF8M1	4C9AAGAD9M1	4C9AADAC2M1
4C9AACACXL	4C9AADAD3M1	4C9AAGAD0M1	4C9AADAC4M1
4C9AACAC2L1	4C9AADAD3M1	4C9AACAD1M1	4C9AADAC4M1
4C9AACAC4L1	4C9AADAD5M1	4C9AACAD3M1	4C9AADAC4M1
4C9AACAC6L1	4C9AADAD5M1	4C9AACADXM1	4C9ASAAC1M1
4C9AACAC8L1	4C9AADAD7M1	4C9AACAD1M1	4C9AAAAC3M1
4C9AACACXL	4C9AADAD9M1	4C9AACAD3M1	4C9AAAAC5M1
4C9AACAC1L1	4C9AADAD0M1	4C9AACAD5M1	4C9AADAC5M1
4C9AACAC1L1	4C9AADAD7M1	4C9AACAD7M1	4C9AADAC7M1
4C9ABDACXL	4C9AADAD9M1	4C9AACAD9M1	4C9AADAC9M1
4C9ABDAJ3L1	4C9AADAD0M1	4C9AACAD0M1	4C9AADAC5M1
4C9AADACXL	4C9AADAD2M1	4C9AACAD2M1	4C9AADAC7M1
4C9AADAC1L1	4C9AADAD4M1	4C9AKLAL9M1	4C9AADAC9M1
4C9AADAC8L1	4C9AADAD6M1	4C9AKPAL1M1	4C9AADAC0M1
4C9AADACXL	4C9AUAAC1M1	4C9ADDACXM1	4C9AADAC2M1
4C9AADAC1L1	4C9AUAAC3M1	4C9ASAAAXM1	
4C9AADAC3L1	4C9AUAAC3M1	4C9AADAC9M1	

2. Locate the stop light switches located on the down valves, under the right side of the cab on the inside of the frame rail.





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3. Inspect the switches to determine if the date code can be found, and if it is shown as “12/19” or “01/20”. The Bendix® SL-4™ stop light switch includes a date code printed on a white Bendix label affixed to the unit. The date code, featuring a “Month/Year” format, appears in red type. Stop light switches covered by this campaign would have a date code of either 12/19 or 01/20. For example, an SL-4 stop light switch manufactured in December of 2019 will have a date code of “12/19” in red type, and an SL-4 stop light switch manufactured in January of 2020 will have a date code of “01/20” in red type. Verification of the date code is required to determine if the stop light switch is a part of the recall campaign.



4. If the date code can be determined and is not in the specified range, no further action is required. If one or both switches is within the specified range OR the date range cannot be determined, proceed to step 5.
5. Remove the two wires from the suspect switch. Remove the switch from the manifold utilizing the appropriate size wrench.
6. Reinstall the new switch utilizing the reverse procedure from step 5.
7. Verify the operation of brake lights by building up a minimum of 120 psi air pressure, release the parking brakes, and applying the service brakes. Brake lights should come on with the service brakes applied and go off with the service brake released. Ensure the wheels are chocked before releasing the parking brake.