



SERVICE BULLETIN INSTRUCTIONS FOR RECALL 26V-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.

1H9AACBA6K1674281	4C9AADAC5L1540114	4C9AADAC2M1540198	4C9AADAC9M1540280
1H9AAZBA4K1674332	4C9AADAC7L1540115	4C9AAAAC6M1540199	4C9AADAC0M1540281
1H9AAZBA6K1674333	4C9AADAC9L1540116	4C9AADAC7M1540200	4C9AADAC2M1540282
1H9AAZBA9K1674343	4C9AADAC0L1540117	4C9ACCAC3M1540201	4C9ABDAC8M1540283
1H9AAZBA0K1674344	4C9ABCAC3L1540118	4C9ACCAC5M1540202	4C9ABDACXM1540284
4C9AADAC8L1540012	4C9ABCAC5L1540119	4C9AADAC2M1540203	4C9ABDAC1M1540285
4C9AADACXL1540013	4C9ABCAC1L1540120	4C9ABDAC8M1540204	4C9ABCADXM1540286
4C9AADAC1L1540014	4C9AAGAC0L1540121	4C9ABDACXM1540205	4C9ABCAD1M1540287
4C9AADAC3L1540015	4C9AAGAC2L1540122	4C9ABDAC1M1540206	4C9ABDAC7M1540288
4C9AADAC5L1540016	4C9AAGAC4L1540123	4C9AKPAL1M1540207	4C9AADAC5M1540289
4C9AADAC7L1540017	4C9ABDAC1L1540124	4C9AKPAL1M1540207	4C9AADAC1M1540290
4C9AADAC9L1540018	4C9ABDAC3L1540125	4C9AAAAC3M1540208	4C9ACCAC8M1540291
4C9AAAAC0L1540066	4C9ABDAC5L1540126	4C9AAAAC5M1540209	4C9AAAAC7M1540292



CRANE CARRIER COMPANY

4C9AAAAC8L1540073	4C9ABDAC7L1540127	4C9AAAAC1M1540210	4C9ABDAC0M1540293
4C9ACCAC2L1540074	4C9AADAC5L1540128	4C9AAAAC3M1540211	4C9ABGAC0M1540294
4C9ACCAC4L1540075	4C9AADAC7L1540129	4C9ABDAC7M1540212	4C9ABGAC2M1540295
4C9ACCAC6L1540076	4C9AAAAC5L1540130	4C9ABDAC9M1540213	4C9ABGAC4M1540296
4C9ABDAC7L1540077	4C9AADAD6L1540132	4C9ABDAC0M1540214	4C9ABGAC6M1540297
4C9ABDAC9L1540078	4C9AADAD8L1540133	4C9AADAC9M1540215	4C9ABGAC8M1540298
4C9AADAC7L1540079	4C9AACAD7L1540134	4C9ABAAC6M1540216	4C9AADAC4M1540302
4C9ABDAC7L1540080	4C9AACAD9L1540135	4C9ABDAC6M1540217	4C9AADAC6M1540303
4C9ABCAC6L1540081	4C9AADAC4L1540136	4C9AAAAC6M1540218	4C9AADAC8M1540304
4C9AACAD3L1540082	4C9AADAC6L1540137	4C9ABAAC1M1540219	4C9AADACXM1540305
4C9AADAD8L1540083	4C9AADAJXL1540138	4C9ABAAC8M1540220	4C9AADAC1M1540306
4C9AADADXL1540084	4C9ASAAA0M1540131	4C9ABAACXM1540221	4C9AADAC3M1540307
4C9AADAD1L1540085	4C9AUDAA3M1540152	4C9ABDAF7M1540222	4C9AADAC5M1540308
4C9AADAC4L1540086	4C9AUZBA0M1540153	4C9ABDAF9M1540223	4C9AADAC7M1540309
4C9AADAC4L1540086	4C9AUZBA2M1540154	4C9ABDAF0M1540224	4C9AAACJ1M1540350
4C9AADAC4L1540086	4C9AUZBA4M1540155	4C9ABDAF2M1540225	4C9AADAC6M1540351
4C9AADAC4L1540086	4C9AUABA4M1540156	4C9ABAAC9M1540226	4C9AADAC8M1540352
4C9AADAC4L1540086	4C9AUABA6M1540157	4C9ABAAC0M1540227	4C9AADACXM1540353
4C9AADAC6L1540087	4C9AUABA8M1540158	4C9ABDAC0M1540228	4C9AADAC1M1540354
4C9AADAC6L1540087	4C9AUABAXM1540159	4C9ABDAC2M1540229	4C9AADAC3M1540355
4C9AADAC6L1540087	4C9AUABA6M1540160	4C9AADAJ7M1540230	4C9AADAC5M1540356
4C9AADAC6L1540087	4C9AUCBA3M1540161	4C9ABDAC0M1540231	4C9AADAC7M1540357
4C9AADAC8L1540088	4C9AUCBA5M1540162	4C9ABDAC2M1540232	4C9AADAC7M1540357
4C9AADAC8L1540088	4C9AUCBA7M1540163	4C9AAAAC2M1540233	4C9AAAADX1M1540358
4C9AADAC8L1540088	4C9AUCBA9M1540164	4C9ABDAC6M1540234	4C9AAAAD1M1540359
4C9AADAC8L1540088	4C9AUCBA0M1540165	4C9AADAC4M1540235	4C9AAAAD8M1540360
4C9AADACXL1540089	4C9AUCBA2M1540166	4C9AADAC6M1540236	4C9AAAADX1M1540361
4C9AADACXL1540089	4C9AUCBA4M1540167	4C9ABCAC9M1540237	4C9AAAAD1M1540362
4C9AADACXL1540089	4C9AUCBA6M1540168	4C9ABCAC0M1540238	4C9AAAAD3M1540363
4C9AADACXL1540089	4C9AUCBA8M1540169	4C9ACDAC9M1540239	4C9AAAAD5M1540364
4C9AADAC6L1540090	4C9AUCBA4M1540170	4C9AADAC8M1540240	4C9AAAAD7M1540365
4C9AADAC6L1540090	4C9AUCBA4M1540170	4C9AADACXM1540241	4C9AAAAD9M1540366
4C9AADAC6L1540090	4C9AUCBA6M1540171	4C9AADAC1M1540242	4C9AAAAD0M1540367
4C9AADAC6L1540090	4C9AUCBA8M1540172	4C9AADAC3M1540243	4C9AAAAD2M1540368
4C9AADAC8L1540091	4C9AUCBAXM1540173	4C9AADAC5M1540244	4C9AADAD2M1540369
4C9AADAC8L1540091	4C9AUCBA1M1540174	4C9AADAC7M1540245	4C9AADAD9M1540370
4C9AADAC8L1540091	4C9AUCBA3M1540175	4C9AAGAD8M1540250	4C9AADAD0M1540371
4C9AADACXL1540092	4C9AUCBA5M1540176	4C9AAGAD8M1540250	4C9AAAAC5M1540372
4C9ABDAC5L1540093	4C9AUCBA7M1540177	4C9AAGADX1M1540251	4C9AUCBA7M1540373

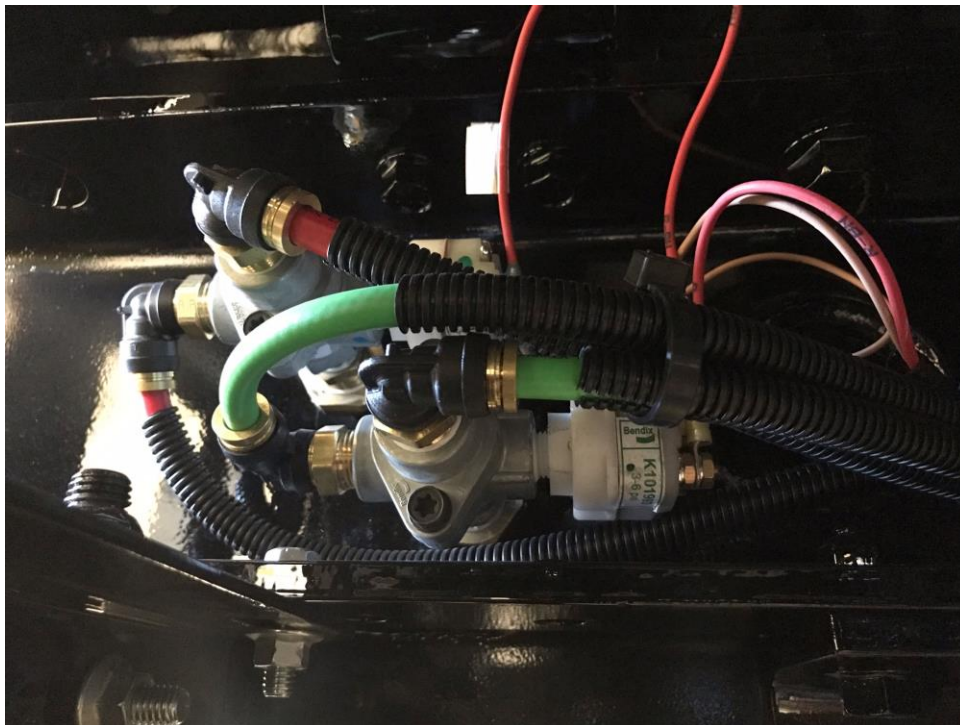
4C9AACAC0L1540094	4C9AUCBA9M1540178	4C9AAGADXM1540251	4C9AUCBA9M1540374
4C9AACAC0L1540094	4C9AUCBA0M1540179	4C9AAGAD1M1540252	4C9AADAD1M1540377
4C9AACAC2L1540095	4C9AUCBA7M1540180	4C9AAGAD1M1540252	4C9AAAAC6M1540378
4C9AACAC4L1540096	4C9AAGAF2M1540181	4C9AAGAD3M1540253	4C9AAAAC8M1540379
4C9AADAD8L1540097	4C9AAGAF4M1540182	4C9AAGAD5M1540254	4C9AADAC2M1540380
4C9AADAD8L1540097	4C9AAGAF6M1540183	4C9AAGAD7M1540255	4C9AADAC2M1540380
4C9ABDAC4L1540098	4C9AAGAF8M1540184	4C9AAGAD9M1540256	4C9AADAC2M1540380
4C9AACACXL1540099	4C9AADAD3M1540185	4C9AAGAD0M1540257	4C9AADAC4M1540381
4C9AACAC2L1540100	4C9AADAD3M1540185	4C9AACAD1M1540258	4C9AADAC4M1540381
4C9AACAC4L1540101	4C9AADAD5M1540186	4C9AACAD3M1540259	4C9AADAC4M1540381
4C9AACAC6L1540102	4C9AADAD5M1540186	4C9AACADXM1540260	4C9ASAAC1M1540382
4C9AACAC8L1540103	4C9AADAD7M1540187	4C9AACAD1M1540261	4C9AAAAC3M1540385
4C9AACACXL1540104	4C9AADAD9M1540188	4C9AACAD3M1540262	4C9AAAAC5M1540386
4C9AACAC1L1540105	4C9AADAD0M1540189	4C9AACAD5M1540263	4C9AADAC5M1540387
4C9AACAC1L1540105	4C9AADAD7M1540190	4C9AACAD7M1540264	4C9AADAC7M1540388
4C9ABDACXL1540106	4C9AADAD9M1540191	4C9AACAD9M1540265	4C9AADAC9M1540389
4C9ABDAJ3L1540107	4C9AADAD0M1540192	4C9AACAD0M1540266	4C9AADAC5M1540390
4C9AADACXL1540108	4C9AADAD2M1540193	4C9AACAD2M1540267	4C9AADAC7M1540391
4C9AADAC1L1540109	4C9AADAD4M1540194	4C9AKLAL9M1540268	4C9AADAC9M1540392
4C9AADAC8L1540110	4C9AADAD6M1540195	4C9AKPAL1M1540269	4C9AADAC0M1540393
4C9AADACXL1540111	4C9AUAAC1M1540196	4C9ADDACXM1540277	4C9AADAC2M1540394
4C9AADAC1L1540112	4C9AUAAC3M1540197	4C9ASAAAXM1540279	
4C9AADAC3L1540113	4C9AUAAC3M1540197	4C9AADAC9M1540280	

2. Locate the stop light switches located on the double check valves, under the right-hand side of the cab on the inside of the frame rail.





CRANE CARRIER COMPANY





CRANE CARRIER COMPANY

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, 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.