

# NEWMAR CORPORATION

## WARRANTY

### DEPARTMENT

## PRODUCT INFORMATION BULLETIN

| DATE ISSUED | MODEL YEAR(S) AFFECTED | PIB # |
|-------------|------------------------|-------|
| 8/31/2017   | 2017                   | 489   |

### MODEL

|                |                          |               |                                     |           |                          |
|----------------|--------------------------|---------------|-------------------------------------|-----------|--------------------------|
| Bay Star Sport | <input type="checkbox"/> | Ventana       | <input type="checkbox"/>            | Essex     | <input type="checkbox"/> |
| Bay Star       | <input type="checkbox"/> | Dutch Star    | <input checked="" type="checkbox"/> | King Aire | <input type="checkbox"/> |
| Canyon Star    | <input type="checkbox"/> | Mountain Aire | <input type="checkbox"/>            | New Aire  | <input type="checkbox"/> |
| Ventana LE     | <input type="checkbox"/> | London Aire   | <input type="checkbox"/>            | Other     | <input type="checkbox"/> |

### PRODUCT INFORMATION

Spartan Motors has issued Campaign Service Bulletin (CSB17-250-003) for 2017–2018 model year K2 model coach chassis equipped with an Independent Front Suspension supplied by Reyco Granning. These chassis were built between January 17, 2016, and March 16, 2017. In response, Newmar Corporation is publishing PIB 489.

**Issue:** A condition exists where some bleeder assemblies may leak power steering fluid.

**Correction:** Apply thread sealant to correct this condition.

**Affected Units:** Refer to the attached population list for specific VIN numbers supplied by Spartan Motors.

**Repair Procedure:** Contact a local authorized Spartan Service Facility to schedule the corrective procedure. Spartan has provided the attached work instructions. Although **this is not a safety recall**, Spartan is committed to serving you with your best interests in mind.

**Flat Rate Code:** PIB 489

**Labor Time:** 1.0 hrs. (as determined by Spartan)

**Note:** Newmar will not authorize this repair. Spartan Motors will authorize this repair. If you need help contacting Spartan Motors, contact your Service Account Manager at Newmar for assistance.



**SPECIALTY VEHICLES**

1541 Reynolds Rd. Charlotte, MI 48813 | P: 517.543.6400  
**SPARTANMOTORS.COM**

August 11, 2017

RE: Notice of Campaign Service Bulletin: **CSB17-250-008**

Dear Final State Manufacturer:

A recent decision was made to issue a Campaign Service Bulletin (**CSB17-250-003**) for 2017 – 2018 model year K2 model motor home chassis equipped with an Independent Front Suspension supplied by Reyco Granning built between January 17, 2016 and March 16, 2017.

A condition exists where some bleeder assemblies may leak power steering fluid.

The correction is to apply thread sealant.

The labor allowed for this repair is 1 hour.

***Please note: The Vehicle Identification Number that may be affected by this campaign is included in this e-mail.***

Your satisfaction with our product is important to us. By performing the enclosed campaign, we can be certain that you have the best product available for optimal performance.

Although this is not safety a recall, Spartan Chassis is committed to serving you with your best interests in mind. Should you have any questions, please call 1.800.393.8861 opt 0.

Sincerely,

Spartan Motors USA, Inc.



**SPECIALTY VEHICLES**

1541 Reynolds Rd. Charlotte, MI 48813 | P: 517.543.6400  
**SPARTANMOTORS.COM**

August 11, 2017

RE: Notice of Campaign Service Bulletin: **CSB17-250-008**

Dear Service Manager,

Attached is a copy of Campaign Service Bulletin **CSB17-250-008** regarding bleeder lines that may leak power steering fluid.

This Campaign applies to 2017-2018 model year K2 model motor home chassis equipped with an Independent Front Suspension supplied by Reyco Granning built between Jan 17, 2016 and March 16, 2017.

The correction is to apply thread sealant.

Labor time for this repair is 1 hour.

If you do not require technical assistance regarding this repair, please contact our Customer and Product Support department to obtain the work authorization number and warranty parts needed for this repair at 1.800.393.8861 opt. 0.

If technical assistance is required regarding this repair, please contact our Customer and Product Support department to speak with one of our technical associates at 1.800.393.8861 option 1.

Although **this is not a safety recall**, Spartan Motors USA, Inc. is committed to serving you with your best interests in mind.

Sincerely,

Spartan Motors USA, Inc.



**SPECIALTY VEHICLES**

1541 Reynolds Rd. Charlotte, MI 48813 | P: 517.543.6400  
**SPARTANMOTORS.COM**

August 11, 2017

RE: Notice of Campaign Service Bulletin: **CSB17-250-008**

Dear Valued Customer:

A recent decision was made to issue a Campaign Service Bulletin, **CSB17-250-008**, for 2017-2018 model year K2 model motor home chassis equipped with an Independent Front Suspension supplied by Reyco Granning built between January 17, 2016 and March 16, 2017.

A condition may exist where some bleeder assemblies may leak power steering fluid.

Labor time is 1 hour.

**Please note:**

***The Vehicle Identification Number (VIN#) affected by this campaign is on the first line of the address above.***

Your satisfaction with our product is important to us. We are initiating this contact with you so that you will, at your earliest opportunity, take your vehicle in for the recommended service. In doing so, we can be certain that you have the best product available for optimal performance.

**Carefully follow the instructions below to have your vehicle serviced:**

- You do not need to call Spartan Specialty Vehicles to find the facility most convenient to you. These facilities can be located on Spartan's website: **[spartanchassis.com/cs/service/service\\_centers.asp](http://spartanchassis.com/cs/service/service_centers.asp)**
- If you lack access to the internet call **1.800.543.4277 opt 0** for locations. When calling, please have available the last 8 digits of your VIN#.

Although **this is not a safety recall**, Spartan Specialty Vehicles is committed to serving you with your best interests in mind.

Sincerely,

Spartan Motors USA, Inc.



**DATE:** 8-11-17

**APPLIES TO:** This service bulletin applies to 2017 – 2018 model year K2 model motor home chassis equipped with an Independent Front Suspension supplied by Reyco Granning built between January 17, 2016 and March 16, 2017.

**CONDITION:** Some bleeder assemblies may leak power steering fluid.

**CORRECTION:** Apply thread sealant.

**LABOR ALLOCATION:** 1 Hr.

**CLASSIFICATION:** V3

**PARTS NEEDED:** N/A

**TOOLS NEEDED:**

- Basic combination wrenches in sizes 3/8", 11/16", 13/16"
- 3/8" socket, 1/4" torque wrench set to 35-40 lbf-in
- Rag(s)
- Drain Pan

**GENERAL INSTRUCTIONS:**

Thoroughly review entire service bulletin before starting work. If there are questions or concerns with steps defined in this service bulletin, contact Spartan Motors USA, Inc. Customer & Product Support Group.

All applicable industry safety standards must be followed when performing work identified in this procedure.

**STEP-BY-STEP INSTRUCTIONS:**

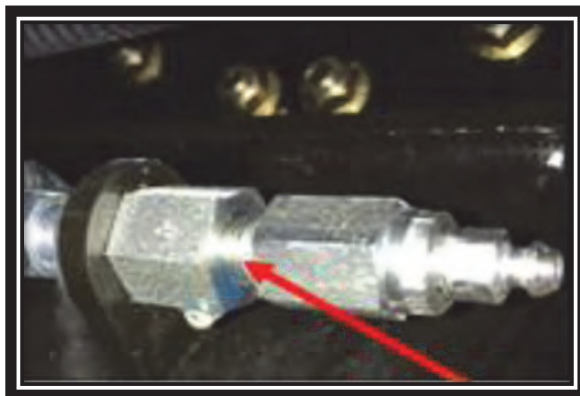
Please read the entire tech tip before proceeding with any work. Follow industry standards regarding safety equipment and procedures.

Inspection should be performed at the next regularly scheduled maintenance.

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of specific nature in conjunction with industry standards. Professional Technicians should be appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



Locate the steering bleeder assembly at front of cradle and inspect for thread sealant. Refer to FIG. 2-1.



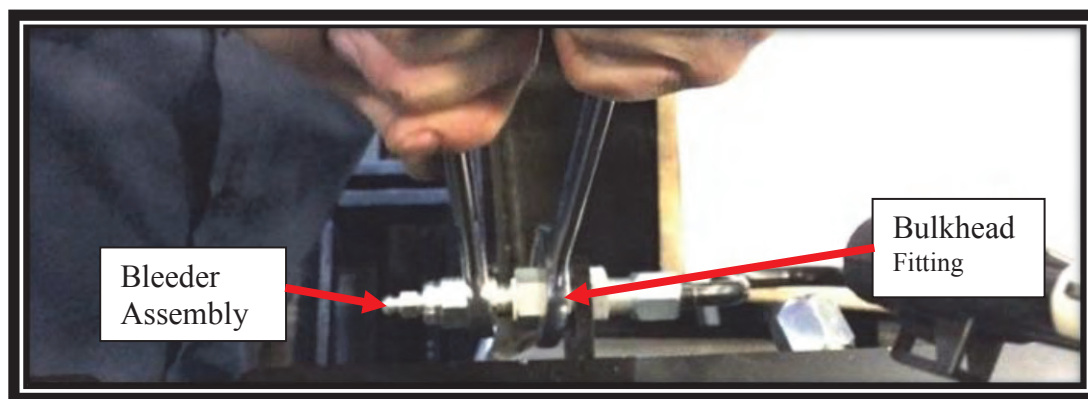
**FIG. 2-1**

1. If sealant is present and no leak is visible proceed to step 7.
2. If no sealant is visible or connection is leaking follow repair instructions below.

NOTE: apply PTFE/Teflon Thread Sealant Tape Premium, rated to 10,000 psi. (Example: LA-Co 44095 Slic-tite or similar).

Repair:

1. Place a drain pan under bleeder assembly.
2. Remove bleeder assembly from bulkhead fitting. Refer to FIG. 2-2.



**FIG. 2-2**

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of specific nature in conjunction with industry standards. Professional Technicians should be appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.

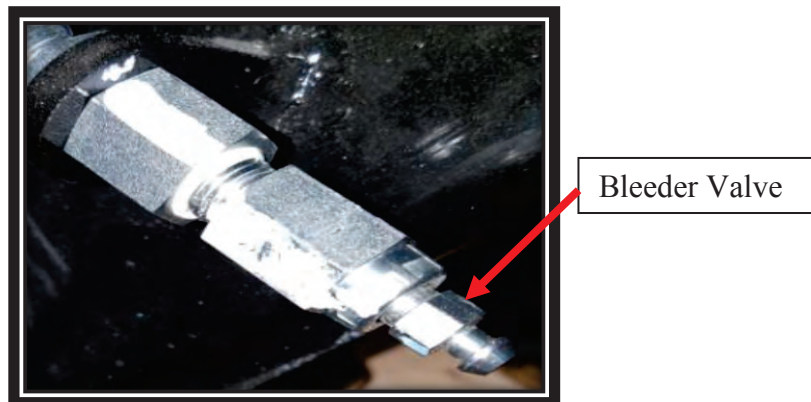


3. Wipe off threads of bleeder.
4. Apply 1.5 - 2 wraps of Teflon tape clockwise on bleeder assembly starting at second thread as shown below. Refer to FIG 3-1.



**FIG. 3-1**

5. Install taped bleeder into bulkhead fitting finger tight.
6. With 11/16" and 13/16" wrenches tighten bleeder 2-3 additional turns.
7. Torque bleeder with 3/8" socket to 35-40 lbf-in. Refer to FIG. 3-2.



**FIG. 3-2**

8. As a final inspection; follow chassis manufacturer directions to get fluid to operating temperature and static steer both directions twice then look for leaks.

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of specific nature in conjunction with industry standards. Professional Technicians should be appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.

| Prod#  | VIN Number        | Year | Brand | Type | Floor | Chassis | Date in Prod | Date out Prod |
|--------|-------------------|------|-------|------|-------|---------|--------------|---------------|
| 606054 | 4VZVU1E93HC082452 | 2017 | DS    | DP   | 4054  | S       | 7/13/2016    | 7/20/2016     |
| 606070 | 4VZAU1D97HC082535 | 2017 | DS    | DP   | 4018  | S       | 7/21/2016    | 7/29/2016     |
| 606089 | 4VZAU1D93HC082533 | 2017 | DS    | DP   | 4054  | S       | 7/22/2016    | 7/29/2016     |
| 606097 | 4VZAU1D98HC083225 | 2017 | DS    | DP   | 4002  | S       | 1/18/2017    | 1/25/2017     |
| 606101 | 4VZAU1D99HC082536 | 2017 | DS    | DP   | 4018  | S       | 7/26/2016    | 8/2/2016      |
| 606102 | 4VZAU1D98HC082561 | 2017 | DS    | DP   | 4018  | S       | 8/1/2016     | 8/9/2016      |
| 606103 | 4VZAU1D90HC082537 | 2017 | DS    | DP   | 4018  | S       | 7/26/2016    | 8/3/2016      |
| 606140 | 4VZAU1D95HC082615 | 2017 | DS    | DP   | 4018  | S       | 8/22/2016    | 8/30/2016     |
| 606159 | 4VZAU1D93HC082659 | 2017 | DS    | DP   | 4018  | S       | 8/23/2016    | 8/31/2016     |
| 606160 | 4VZAU1D97HC082664 | 2017 | DS    | DP   | 4018  | S       | 8/31/2016    | 9/9/2016      |
| 606178 | 4VZAU1D98HC082639 | 2017 | DS    | DP   | 4018  | S       | 8/24/2016    | 9/1/2016      |
| 606186 | 4VZAU1D95HC082534 | 2017 | DS    | DP   | 4018  | S       | 7/18/2016    | 7/26/2016     |
| 606201 | 4VZAU1D90HC082604 | 2017 | DS    | DP   | 4018  | S       | 8/16/2016    | 8/24/2016     |
| 606222 | 4VZAU1D9XHC082660 | 2017 | DS    | DP   | 4018  | S       | 8/29/2016    | 9/6/2016      |
| 606224 | 4VZAU1D93HC082614 | 2017 | DS    | DP   | 4018  | S       | 8/26/2016    | 9/2/2016      |
| 606248 | 4VZAU1D99HC082665 | 2017 | DS    | DP   | 4018  | S       | 9/12/2016    | 9/19/2016     |
| 606251 | 4VZAU1D99HC082715 | 2017 | DS    | DP   | 4018  | S       | 9/21/2016    | 9/28/2016     |
| 606267 | 4VZAU1D90HC082716 | 2017 | DS    | DP   | 4054  | S       | 9/23/2016    | 10/3/2016     |
| 606303 | 4VZAU1D94HC082735 | 2017 | DS    | DP   | 4002  | S       | 10/27/2016   | 11/4/2016     |
| 606309 | 4VZAU1D96HC082736 | 2017 | DS    | DP   | 4018  | S       | 11/1/2016    | 11/9/2016     |
| 606338 | 4VZAU1D99HC082780 | 2017 | DS    | DP   | 4018  | S       | 12/8/2016    | 12/16/2016    |
| 606359 | 4VZAU1D92HC082779 | 2017 | DS    | DP   | 4018  | S       | 11/28/2016   | 12/5/2016     |
| 606366 | 4VZAU1D90HC082862 | 2017 | DS    | DP   | 4018  | S       | 12/9/2016    | 12/16/2016    |
| 606374 | 4VZAU1D96HC082798 | 2017 | DS    | DP   | 4018  | S       | 12/12/2016   | 12/19/2016    |
| 606378 | 4VZAU1D95HC083294 | 2017 | DS    | DP   | 4018  | S       | 1/25/2017    | 2/2/2017      |
| 606380 | 4VZAU1D91HC082935 | 2017 | DS    | DP   | 4018  | S       | 12/21/2016   | 1/13/2017     |
| 606388 | 4VZAU1D96HC083224 | 2017 | DS    | DP   | 4018  | S       | 1/16/2017    | 1/23/2017     |
| 606392 | 4VZAU1D92HC083303 | 2017 | DS    | DP   | 4054  | S       | 2/3/2017     | 2/13/2017     |
| 606401 | 4VZAU1D9XHC083226 | 2017 | DS    | DP   | 4018  | S       | 1/23/2017    | 1/30/2017     |
| 606404 | 4VZAU1D96HC083319 | 2017 | DS    | DP   | 4018  | S       | 2/13/2017    | 2/20/2017     |
| 606405 | 4VZAU1D96HC083384 | 2017 | DS    | DP   | 4018  | S       | 2/13/2017    | 2/21/2017     |
| 606419 | 4VZAU1D99HC083394 | 2017 | DS    | DP   | 4018  | S       | 2/27/2017    | 3/7/2017      |
| 606421 | 4VZAU1D99HC083296 | 2017 | DS    | DP   | 4054  | S       | 2/2/2017     | 2/9/2017      |
| 606425 | 4VZAU1D94HC083240 | 2017 | DS    | DP   | 4054  | S       | 1/24/2017    | 2/1/2017      |
| 606430 | 4VZAU1D94HC083304 | 2017 | DS    | DP   | 4018  | S       | 2/9/2017     | 2/17/2017     |
| 606434 | 4VZAU1D96HC083241 | 2017 | DS    | DP   | 4018  | S       | 1/25/2017    | 2/1/2017      |
| 606446 | 4VZAU1D98HC083385 | 2017 | DS    | DP   | 4018  | S       | 2/16/2017    | 2/24/2017     |
| 606447 | 4VZAU1D94HC083433 | 2017 | DS    | DP   | 4018  | S       | 3/21/2017    | 3/29/2017     |
| 606462 | 4VZAU1D94HC083318 | 2017 | DS    | DP   | 4018  | S       | 2/9/2017     | 2/17/2017     |
| 606463 | 4VZAU1D91HC083406 | 2017 | DS    | DP   | 4054  | S       | 3/3/2017     | 3/13/2017     |
| 606477 | 4VZAU1D93HC083407 | 2017 | DS    | DP   | 4018  | S       | 3/9/2017     | 3/17/2017     |
| 606478 | 4VZAU1D9XHC083386 | 2017 | DS    | DP   | 4054  | S       | 2/23/2017    | 3/3/2017      |
| 606587 | 4VZAU1D94HC083447 | 2017 | DS    | DP   | 4054  | S       | 3/31/2017    | 4/10/2017     |
| 606597 | 4VZAU1D90HC083431 | 2017 | DS    | DP   | 4018  | S       | 3/13/2017    | 3/21/2017     |
| 606630 | 4VZAU1D92HC083432 | 2017 | DS    | DP   | 4018  | S       | 3/14/2017    | 3/21/2017     |