



Recall Service Bulletin

RSB22-330-001

DATE: 11-3-22

APPLIES TO: This Recall service bulletin applies to 2015 through 2019 MM and K2, motor home chassis built between February 12, 2014 and December 11, 2017.

NHTSA/TC Id: 22V-776

CONDITION: Motor home chassis were manufactured with service brake supply reservoirs that do not meet the 12x combined volume as defined by FMVSS 121.

CORRECTION: Install larger capacity air reservoir

LABOR ALLOCATION: 3 hr

CLASSIFICATION: E3

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S- 2628-001	Kit-Service, Addl Air Tank Volume

Kit # S-2628-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
2	4403-MM5-001	Support-Air Tank to Frame
4	0100-MM5-002	Support-Air Reservoir
1	0219-MM5	Air Tank 1200 Cu In
1	2035-MM5-031	Lanyard-Air Res Drain Valve
1	0716-MM5-J05	Bushing 8-4
1	3092-MM5-A07	Elbow 90° 6-8
1	3092-MM5-A02	Elbow 90° 4-4
2	3092-MM5-B12	Elbow 45° 10-8
2	06160650H8Y	Bolt 3/8-16x6.50 Hex Gr8 Yel
2	0616FLN8Y	Nut 3/8-16 Flg Lk Gr8 Yel
2	06FWSAE8Y	Washer Flat 3/8 SAE Gr8
4	06160125FH8Y	Bolt 3/8-16x1.25 Hex Gr8 Yel
4	08130150FH8Y	Bolt 1/2-13x1.50 Flg Gr8
4	0813FLN8Y	Nut 1/2-13 Flg Lk
1	4414-MM5	Plumbing Diagram
1	RSB22-330-001	Recall Instructions

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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 RV Chassis Customer & Product Support Group.

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

STEP-BY-STEP INSTRUCTIONS:

1. Properly support chassis to gain access to work underneath.
2. Locate air tanks and drain all air from tanks.
3. Locate the wet tank located on cross member. Refer to Figure 1

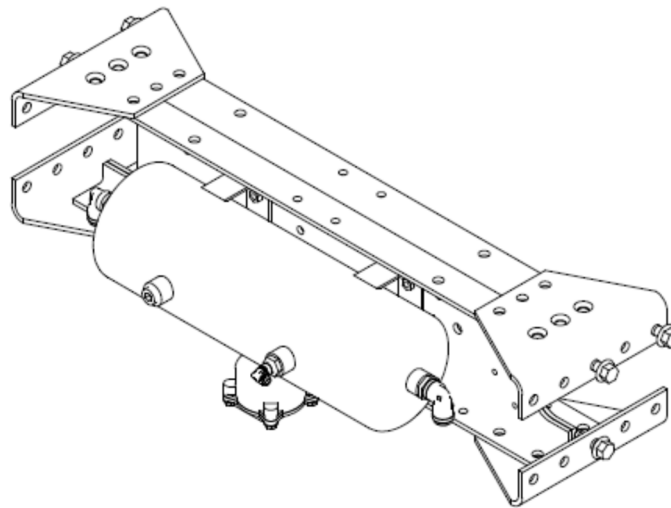


Figure 1.0

4. Disconnect air lines from air tank.
5. Remove wet tank from the cross member.
6. Remove and retain the moisture ejector for re-use. Refer to Figure 2 Item 11
7. Disconnect lanyard from drain valve and discard lanyard.
8. Properly dispose of air tank.

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9. Assemble the replacement wet tank using air tank 0219-MM5 (Item 2). Refer to Figure 2.
10. To install fittings and drain valve apply pipe sealer with Teflon or equivalent to pipe threads only and tighten 2-3 turns from finger tight.
11. Install 3092-MM5-B12 (Item 5) in the end ports of the air tank. Refer to Figure 2.
12. Install 3092-MM5-A07 (Item 10) in top port of the air tank. Refer to Figure 2.
13. Install 0716-MM5-J05 (Item 3) and 3092-MM5-A02 (Item 4) in remaining top port of the air tank. Refer to Figure 2.
14. Install Moisture Ejector (Item 11) retained in step 6 into bottom port of the air tank. The moisture ejector must be mounted with the manual drain oriented perpendicular to the frame rail. Refer to Figure 2.
15. Attach new lanyard 2035-MM5-031 to manual drain valve.
16. Install 0100-MM5-002 (Item 1) on the air tank using 06160650H8Y (Item 7), 06FWSAE8Y (Item 9) and 0616FLN8Y (Item 8). Refer to Figure 2.

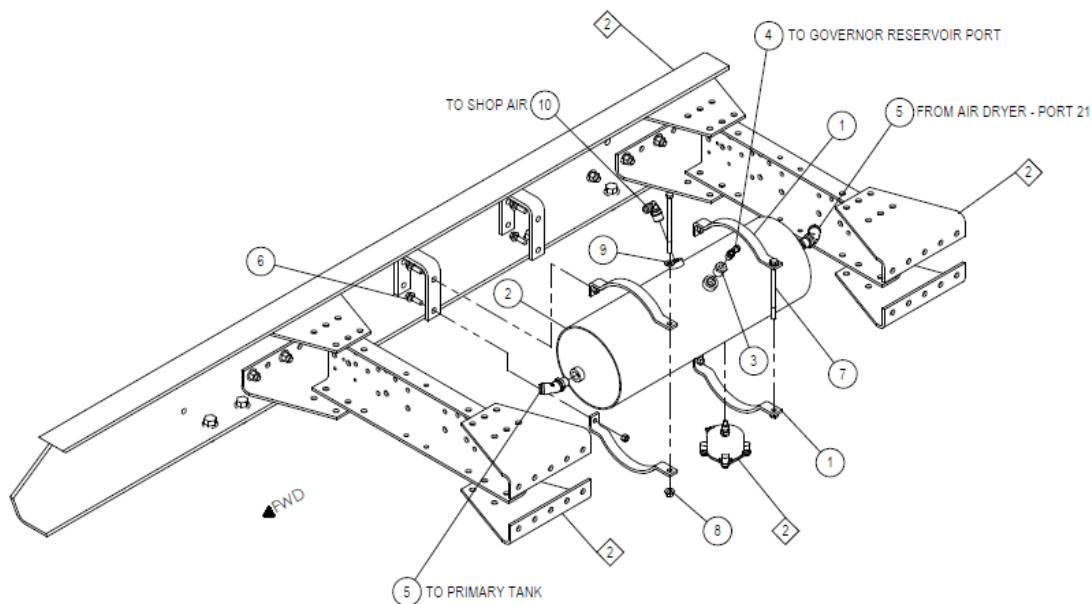


Figure 2.0

17. Drill 4 holes in the right frame rail between the last two cross members on the chassis. Refer to Figure 3 for location of the holes.

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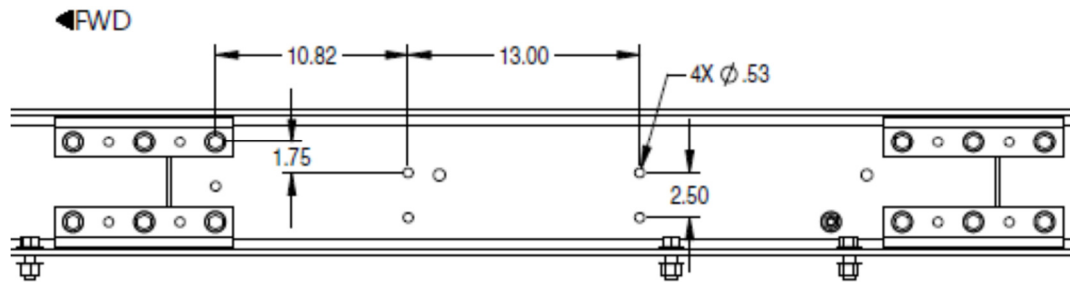


Figure 3.0

18. Install 4403-MM5-001 (Item 1) on frame rail using 08130150FH8Y (Item 2) and 0813FLN8Y (Item 3). Refer to figure 4

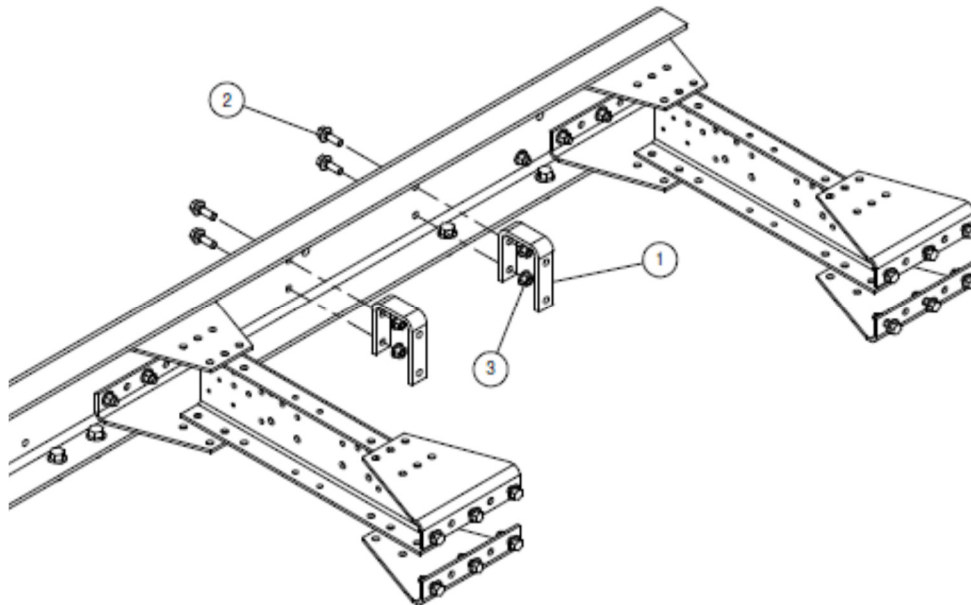


Figure 4.0

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19. Install air tank assembly to mounting brackets on frame rail using 06160125FH8Y and then tighten the 06160650FH8Y. Refer to Figure 5.

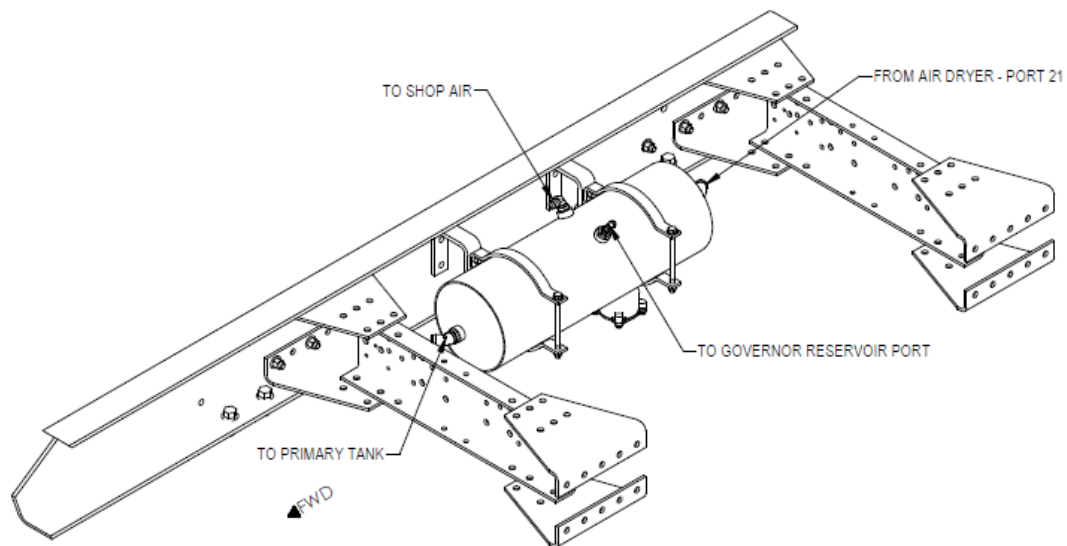


Figure 5.0

20. Connect 5/8" black air line from air dryer port 21 to air tank. Refer to Figure 5.
21. Connect 1/4" yellow air line from governor reservoir port to air tank. Refer to Figure 5
22. Connect 5/8" black air line from air tank to primary air tank. Refer to Figure 5.
23. Connect 3/8" black air line from shop air connection to air tanks Refer to Figure 5.
24. Route Drain Lanyard from moisture ejector to existing 0.63" diameter hole forward of the last cross member.
25. Check installed air lines per plumbing diagram 4414-MM5. Fill air system and check for leaks, resolve any issues, tie wrap all loose airlines and cables to existing cable runs.

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