



Spartan Motors Chassis, Inc.

SERVICE BULLETIN

RSB15-260-001

NHTSA Id: 14V-829

1/29/2015

SUBJECT: Steering slip shaft

CONDITION: Steering slip shaft may be over overextended

APPLIES TO: This bulletin applies to certain K3 model motor home chassis manufactured between November 22, 2013 and October 28, 2014.

CORRECTION: Replace steering slip shaft

LABOR ALLOCATION: 1.0 hrs.

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2468-001	Kit-Service, TOC Steering Slip Shaft

Kit # S-2468-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	1902-KK1-001	Shaft, Steering Column TRW 418167
1	07140200H8Z	Bolt 7/16-14X2.00 HEX GR8 ZN
1	0714LNZ	Nut Lock 7/16-14 Zinc
1	M10150LN7Z	Nut M10X1.5 10.9 Lock
1	M10150050H7Z	Bolt M10 1.50X50 Hex 10.9 ZN
1	S-2471	INSTL-Steering Slip Shaft
1	RSB15-260-001	Instruction Document

GENERAL INSTRUCTIONS:

Please thoroughly review entire work procedure before starting work. If there are questions and/or concerns with steps defined in this procedure, contact Spartan Motors Chassis, Inc. Customer & Product Support Group.

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

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STEP-BY-STEP INSTRUCTIONS:

1. Secure vehicle for replacing slip shaft.
2. Center and secure the steering wheel prior to removing the steering slip shaft.

CAUTION

This unit is equipped with a clock spring in the steering wheel that can be damaged if the steering wheel is rotated without the slip shaft attached. Failure to follow this step may result in damage to the clock spring.

3. To gain access to the pinch bolt at the top of the slip shaft (circled in green), remove the screws holding the steering column cover (circled in red) and shift cover out of the way. Retain screws for reuse. Refer to FIG. 2-1 & 2-2.



FIG. 2-1



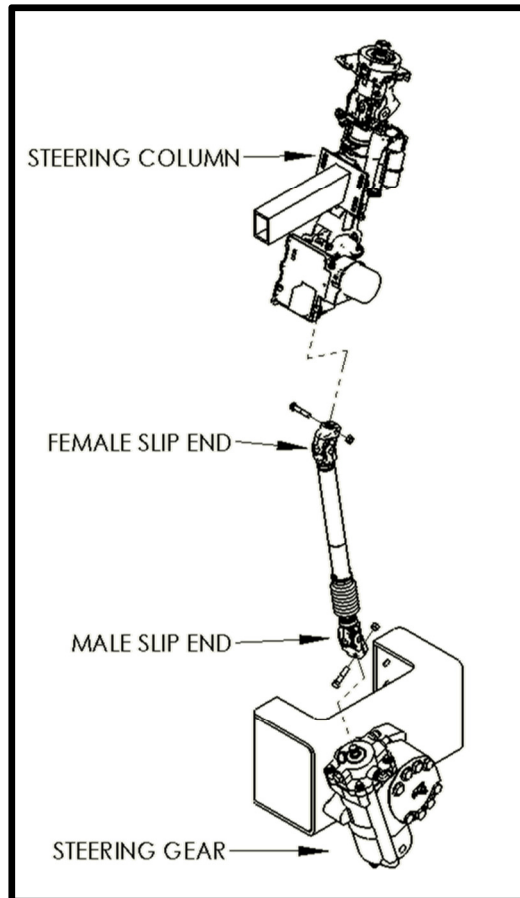
FIG. 2-2

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4. Remove M10 pinch bolt at steering column end of steering slip shaft. Properly dispose of hardware. Refer to FIG. 3-1.

FIG. 3-1



5. Remove 7/16" pinch bolt at gear box end of the steering slip shaft. Properly dispose of hardware.
6. Remove steering slip shaft and return to Spartan Motors Chassis, Inc. using the return material authorization process.
7. Install new slip shaft in reverse order using new hardware. Refer to installation drawing for fastener torque values.
8. Reattach steering column cover.

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