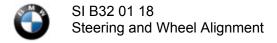
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January 2018 Technical Service

TURN SIGNAL SWITCH AND WIPER SWITCH APPEARS UNEVEN/TWISTED

MODEL

F15 (X5)	I E 1 h (X h)	to 5/31/17	SA245 Power adjustable steering column
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SITUATION



The turn signal switch and wiper switch appear uneven when the steering wheel is used as a reference point

CAUSE

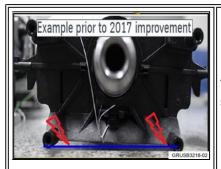
The fixture for the steering column stalk and the washer fluid switch is assembled on a slant

CORRECTION

Replace the steering column

PROCEDURE

Remove the steering column as per repair instructions REP 32 31 092 Remove and install steering column and place on a level surface.



The attachment points at the bottom left and right must be the same distance on the level surface.

If the distances are different, the riveting is slanted. Replace the steering column.

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All replaced steering columns claimed under this Service Information Bulletin will be requested for return to the WPRC for analysis.

PARTS INFORMATION

Refer to ETK by VIN for correct parts installation

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	3231032100		
Labor Operation:	Labor Allowance:	Description:	
32 31 093	Refer to KSD2	Replacing electrically adjustable steering column (Main work)	
Or			
32 31 593	Refer to KSD2	Replacing electrically adjustable steering column (Plus work)	

If you are using a Main labor code for another repair, use the Plus code labor operation 32 31 593 instead of 32 31 093.

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