



## TRAFFIC JAM ASSISTANT BECOMES INOPERATIVE DURING USE

### MODEL

G12 (7 Series)
ZDT – Driver Assistant Plus II includes “Traffic Jam Assistant (ZN9)”

### SITUATION

The Traffic Jam Assistant becomes inoperative while driving.

### CAUSE

Vibration actuator causes inadvertent contact between steering wheel trim and steering wheel, changing capacitance of steering wheel beyond acceptable parameters for Hands-Off detection.

### CORRECTION

Place protective tape between backside of steering wheel trim and steering wheel.

### PROCEDURE

If customer experiences behavior similar to situation described:

1. Run diagnostics with ISTA and work through corresponding test module checking fault memory of the Body Domain Controller (BDC) unit.

**Does the fault "0x030362 Hands OFF Detection (HOD) (LIN) sensor mat faulty" appear?**

YES - continue to next step.

NO - continue with standard diagnostics

2. Remove the steering wheel cover according to REP 3233016 “Cover for sports steering wheel”.
3. Attach a 40 mm long piece of the tape with the part number 61 13 2 359 177 to the inner cover where shown in the following graphic.





- Reinstall the steering wheel cover according to REP 3233016 “Cover for sports steering wheel”.



Note: Parts replacement does not remedy this situation.

## PARTS INFORMATION

Part Number	Description	Quantity
61 13 2 359 177	Polyester velour wrapping band (19mm/15m)	As needed

## WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>32 33 08 41 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as “Charging battery”)
And:		
32 33 516	Refer to KSD2	Remove cover for sports steering wheel

And:		
32 99 000	1 FRU	Work time to install Polyester velours wrap to the inner cover

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 32 99 000 is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required.

And:

#### **Sublet – Bulk Materials**

<b>Sublet Code 4</b>	See sublet reimbursement calculation below	Reimbursement for the repair-related bulk materials (BMW part number, please do not use the part numbers for claim submission)
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Sublet reimbursement calculation for claiming the “used quantities” of repair-related bulk materials (BMW part numbers) is at dealer net plus your center’s handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

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