

# **Technical Bulletin**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All except Routan	2011-2014	All	All	All	All

#### **Condition**

92 14 02 May 30, 2014 2037322

**Washer Level Sensor** 

## **Technical Background**

The issue is caused by the outside influence of non-approved formulated washer fluids. Non-approved washer fluids leave a clear film coating on the sensor probes, insulating the probes so they cannot read the fluid level.

### **Production Solution**

N/A.



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#### **Service**

The indicator lamp in the instrument panel for washer fluid remains illuminated and the washer reservoir is full. Validate the washer reservoir is full with the proper washer solvent. Refer to Elsa for proper fluid type and fluid quantities under repair manual, maintenance, fluid capacity table. If the fluid is not blue in color, drain the fluid, remove the sensor and clean with cleaner (D-009-401-04) or equivalent. Reinstall the sensor, top off washer reservoir with proper fluid and validate that the indicator lamp in the instrument panel is no longer illuminated.

Non-approved fluids can cause residues to form on the sensor which causes the washer fluid lamp to remain on when reservoir is full. A picture of the sensor in question (G33) and a picture of the approved cleaner (D-009-401-04) are provided below.







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## **Warranty**

Information Only.

### **Required Parts and Tools**

Description	Part Number	
Washer Fluid	See ETKA	
Cleaner	D-009-401-04	

No Special tools required.

### **Additional Information**

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.