

**SIB 33 02 26****SERVICE SOLUTION: Air In Suspension**
2026-08-21**What's New** (Specific text highlighted):

- Solution under procedure has been updated
- ISTA version required for bleed has been Updated

MODEL

Model	Model Description
KA1	R 1300 GS
KA2	R 1300 GS Adventure

AFFECTED VEHICLES

Any R 1300 GS or R 1300 GS Adventure with suspension fault displays in the instrument cluster and has Fault code 0x801C9F Stored or Present

SITUATION

In order to help with technician diagnostic time and help with a speedy repair. It has been found that the AIR in the hydraulic suspension system may arise. And the timely correction is below

CORRECTION

If the fault is present or stored with the fault indicator in the instrument cluster illuminated. Then the hydraulic fluid level must be checked to confirm the fluid level is also High.

Note: the fluid level is considered high if the measured value is below 650 mV.

PROCEDURE

Since ISTA version 4.60.13, the procedure for bleeding the hydraulic suspension pump has been available and should be followed here.

The instructions in ISTA must be followed step by step. Please follow the notices carefully.

- Use current ISTA version.
- Pay attention to the current I level. Update if required.
- Work on the vehicle at a temperature between 15 °C and 25 °C.
- Set the vehicle to "Road" driving mode and "Auto" ride height.
- Check the suspension struts for freedom of movement and contamination.
- Check the ride height sensors (position correct? Linkage bent? See also service solution SI 46 02 24 in TIS).
- Connect the vehicle to a suitable battery charger. The vehicle electrical system must be supplied with at least 14 volts and 20 A.
- Clear fault memory.
- Start the bleeding process.

- Calibrate the complete chassis.

The bleeding procedure must be repeated until no more air bubbles emerge from the hydraulic pump.

NOTE: For bleeding the hydraulic pump hose **83 30 5 BAC 8B8** is necessary We will be **auto shipping a single** pump hose to every dealer when they become available in the coming weeks, please keep an eye out for this tool.

WARNING: When lowering the chassis manually (service function in ISTA) the hydraulic pump must be removed and the special tool used. **DO NOT** perform this task before reviewing and following the procedure in AWP/AIR

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Contact the BMW Technical Support Group via TSARA
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Motorrad Parts Department

Supporting Materials

[picture_as_pdf 33 02 26 SESO Air in Suspension.pdf](#)