

E3PA, G3 Pressure Sensor for Leveling System - Implausible Signal

Vehicles Affected

Models	Model Year	Model Type	Vehicle-Specific Equipment
Panamera	2024 - 2026	YAA	
Cayenne	2024 - 2026	9YA, 9YB	1BK, 2MA, 2MB

Revision History

Revision	Date	Change
0	06/16/2026	▪ First Publication
1	08/24/2026	▪ Update to Service Information

Condition

The customer complains about a yellow chassis error in the Instrument Cluster. **All** the following fault codes and DTCs are stored in the Chassis control unit, **with the same time stamp**:

For Cayenne:

- **C103129 (DTC 31001A)** - "Adaptive suspension pressure sensor, implausible signal"
- **C103129 (DTC 31001B)** - "Adaptive suspension pressure sensor, implausible signal"
- **C103129 (DTC 310018)** - "Adaptive suspension pressure sensor, implausible signal"
- **C103129 (DTC 310019)** - "Adaptive suspension pressure sensor, implausible signal"

For Panamera:

- **C141BF0 (DTC 31001A)** - "Pressure sensor for leveling system - implausible signal"
- **C142CF0 (DTC 31001B)** - "Pressure sensor for leveling system - implausible signal"
- **C142DF0 (DTC 310018)** - "Pressure sensor for leveling system - implausible signal"
- **C142EF0 (DTC 310019)** - "Pressure sensor for leveling system - implausible signal"

Technical Background

The above faults can be stored in the Chassis control unit due to a voltage drop (less than 8.5V for >250 ms at the chassis control unit) during engine start. The following fault codes can also be stored:

U140000 – “Function restriction – supply voltage too low”

C10C200 – “Chassis control – function restriction (consequential fault)”

Service Information

For Panamera:

Only if all 4 occurrences of fault codes and DTCs are stored with the same exact time stamp (including the seconds) as described above, proceed as follows:

1. Record a Pre-VAL.
2. Program the Chassis control unit to SW 1122.
3. If the faults persist, continue with other means of diagnosis.
4. Record a Post-VAL.

For Cayenne:

New SW is being prepared for Cayenne and is not yet released. The occurrence of these faults does not indicate a faulty 12V battery, however, the faults can occur more often if the 12V battery is not healthy. **Only** if all 4 occurrences of fault codes and DTCs are stored with the same exact time stamp (including the seconds) as described above, proceed as follows:

1. Record a Pre-VAL.
2. Replace the 12V battery.
3. Attach any relevant 12V battery documentation to the PCSS job.
4. If the faults persist, continue with other means of diagnosis.
5. Record a Post-VAL.

Advanced Technical Information

Bulletin #: 2605.1

Part ID: 4316

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Warranty

For documentation and warranty invoicing, enter the working position und PCSS encryption specified below in the warranty claim.

APOS	Labor Operation	I No.
03350053	On board diagnostic	
43162550	Control unit for chassis control program	
27065500	Vehicle electrical system battery replace	
03350063	On board diagnostic	

PCSS encryption:

Location (FES5)	4316	Control unit for Chassis control
Damage type (SA4)	4000	Electrical faults

Search Items

YAA, 9YB, 9YA, Cayenne, Panamera, E3, G3, Chassis, EFP, leveling system, pressure sensor, Chassis control unit, C103129, C141BF0

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