

Control Unit for Jack (Front-Axle Lift) Without Communication – Warning Message “Chassis Faulty” on Instrument Cluster: Observe Specified Procedure (81/25)

Model Line: **911 (992)**

Model Year: **As of 2020 up to 2025**

Equipment: Front-axle lift system (M-No. 2UH)

Concerns: **Control unit for jack (front-axle lift)**

Cause: **The customer complains that the warning message “Chassis damaged, visit workshop, adapted driving possible” lights up on the instrument cluster.**

In conjunction with the warning message on the instrument cluster, the following fault memory entries are stored in the control units:

- **Gateway control unit: U131E00** – Front-axle lift system, no communication (020259)
- **Control unit for chassis control (PASM): U112100** – Data bus, message missing (040066)
- **DME control unit: U013200** – Levelling system control unit, no communication (00963B)
- **Control unit for dashboard control panel: U112100** – Data bus, message missing (E00022)

Action: If there is a customer complaint and if **all four** fault memory entries listed are entered in the control units, replace the control unit for the lifter (front-axle lift).



Information

If **all four** of the fault memory entries listed are present, calibrating/teaching the control unit is not expedient, and the control unit lift (front-axle lift) **must be replaced**.

Required parts

Parts Info:	Part No.	Designation – Location	Number
	N 91026201	⇒ M10 hexagon collar nut – Rear seat belt buckle	2 piece(s)
	and		
	9P1959257N*	⇒ Axle lift control unit	1 piece
	or		
	992959411*	⇒ Axle lift control unit	1 piece
	or		
	992959411A*	⇒ Axle lift control unit	1 piece
	or		

992959411D*

⇒ Axle lift control unit

1 piece

*Find which variant of the control unit for the jack (front-axle lift) is required for the respective vehicle using the vehicle identification number in the Porsche Spare Parts Catalogue (PET2).

**Information**

Further equipment-specific parts must be found in the Porsche spare parts catalogue (PET2).

Required tools

Tools:

- **P90999 - PIWIS Tester 4**
- Battery charger with a current rating of **at least 90 A**, e.g. **VAS 5908 - battery charger 90A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '2X00IN Battery trickle charge'*
- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g., **V.A.G 1783 - torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
- Torque wrench, 6-50 Nm (4.5-37 ftlb.), e.g., **V.A.G 1331A - torque wrench, 6-50 Nm (4.5-37 ftlb.)**

Replacing control unit for jack (front-axle lift)

- Work Procedure: 1 Replace the control unit for the jack (front-axle lift).
For work procedure, see: ⇒ *Workshop Manual '438119 Removing and installing control unit for jack (front-axle lift)'*
- 2 Code the **new** control unit for the jack (front-axle lift) (new part coding).
⇒ *Workshop Manual '438155 Replacing control unit for jack (front-axle lift)'*

Working position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
43815500	Replacing control unit for jack (front-axle lift)	

PCSS encryption:

Location (FES5)	43810	Air lifter control unit
Damage type (SA4)	1611	Not working

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