

Technical Service Bulletin



37 Gear lever problems; ignition key cannot be removed or vehicle will not lock (DTC 00230)

37 13 19 2036113/1 December 20, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2013 - 2014	All	Not applicable

Condition

- The ignition key cannot be removed even though the gear shifter is in Park (P).
- The vehicle is mechanically in the Park position, but this is not recognized electronically.
- The gear shifter cannot be moved from the Park position.
- On vehicles with advanced key, the vehicle cannot be locked by remote control after the engine has been switched off.
- The following DTC may be sporadically stored in the vehicle authorization system control module, J393 (address word 05):
 - **DTC 00230:** Transmission park selector switch-F305 - short circuit to ground

Technical Background

The Park position of the gear shifter is sporadically not recognized, which causes the ignition key to not be cleared and prevents the vehicle from being locked.

Production Solution

Not applicable.

Service

1. Reproduce the condition so that it can be clearly assigned to this TSB.
2. Check if other DTCs are stored in other control modules. If so, complete guided fault finding before proceeding. Note that this bulletin only applies to the condition listed above. If other DTCs are found, submit a separate claim.
3. If the condition matches exactly and no other issues are found to be the source, replace the gear selector mechanism wiring harness according to the instructions in *Elsa >> Transmission >> Automatic Transmission >> Controls and Housing >> Removal and Installation >> Transmission Park Selector Switch F305*.

Technical Service Bulletin



Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3705		
Damage Code:	0021		
Labor Operations:	Repair gear lever	3705 4199	180 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2036113/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Part Number	Part Description	Quantity
4F0971697	Harness	1

Additional Information

All parts and service references provided in this TSB (2036113) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.