



Technical Service Bulletin

34 When Park has been selected, the display flickers between P and N

34 20 46 2058928/1 March 17, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2019 - 2020	All	0CK/0CL/0CJ/0HL/0DK transmissions
A4, A4 allroad	2017 - 2020	All	0CK/0CL/0CJ/0HL/0DK transmissions
A5, A5 Cabriolet, A5 Sportback, Q5, and Q5 PHEV	2018 - 2020	All	0CK/0CL/0CJ/0HL/0DK transmissions

Condition

Customer states:

- When pressing the “P” (Park) button on the selector lever the “P” displays begin to flicker on the selector display and in the instrument cluster display.
- Intermittently “P” (Park) button is selected but the display indicates “N” (Neutral) and the warning message is displayed in the instrument cluster advising the driver to engage Park or the vehicle may roll.
- Intermittently the doors cannot be locked from outside the vehicle.



Note:

The transmission is engaged in “Park” during the concern, the displays are incorrect.

Workshop findings:

- Concern can be duplicated.
- No DTCs are stored in the transmission control module, J217 (address word 0002) or the selector lever control system module, J587 (address word 0081).



Tip: A video displaying an example of the concern is in the attachments tab of this TSB.

Technical Background

Calibration of gear sensor -G676- is incorrect.



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Production Solution

Not applicable.

Service

If the above concern has been duplicated it can be repaired as followed with no parts replacement. Calibrate the gear sensor -G676 - as follows: *Guided functions >> 7 speed dual clutch gearbox 0CK/L/J >> Self-diagnosis systems >> Gearbox electronics J217 >> Gearbox electronics functions >> Basic setting >> Calibration of gear sensor -G676-*.

No other basic settings are required. Test drive the vehicle and confirm proper operation.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3481		
Damage Code:	0011		
Diagnostic Time:	GFF includes calibration of -G676-	0150 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2058928/1		

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.

Additional Information

All parts and service references provided in this TSB (2058928) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.



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