



Technical Service Bulletin

37 Transmission shifts back up after manually shifting down on steering wheel - P085F00, P082600, P082700

37 24 09 2074660/1 July 19, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8, and R8 Spyder	2017 – 2021	All	Not Applicable

Condition

Customer Statement:

The transmission shifts straight back up after shifting down using the paddle lever on the steering wheel.

and/or

The complaint only occurs for certain gear changes, e.g. when changing from 4th gear to 3rd gear.

Workshop Findings:

The wiring harnesses for Tiptronic switches (left and right) on the steering wheel have been checked for short circuit to ground/interruption of contact and are OK.

- In some cases “P085F00: Tiptronic downshift button on steering wheel, implausible signal” is logged in diagnostic address 0002.

and/or

- In some cases, “P082600: Tiptronic switch on steering wheel Electrical malfunction” is logged in diagnostic address 00C2.
- In some cases, “P082700: Steering wheel tiptronic switch, short circuit to ground” is logged in diagnostic address 00C2.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service



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For an example of the condition, see the video located at: <https://audi-external.kzoplatfrom.com/player/medium/2789575555404535804> (Figure 1).

Note the gear indicator in the instrument cluster when the left paddle lever is operated.



Figure 1. QR code to access video.

If the conditions specified above are met and there are no issues with the two wiring harnesses on the left and right of the tiptronic buttons in the multifunction steering wheel, proceed as follows:

Replace set of tiptronic switches in multifunction steering wheel according to the Workshop Manual/ETKA.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3718		
Damage Code:	010		
Labor Operations:	Remove and install driver airbag unit	6958 1900	See SRT with associated operations
	Check Tiptronic switches	3718 0199	10 TU
	Remove and install Tiptronic switches	3718 1950	See SRT with associated operations
Diagnostic Time:	GFF	0151 0000	Labor according to diagnostic log
	Charge battery	2706 8950	See SRT with associated operations
Claim Comment:	As per TSB 2074660/1		

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.



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Additional Information

All part and service references provided in this TSB (**2074660**) 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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