



Technical Service Bulletin

47 Hard brake pedal while attempting to start the vehicle

47 21 08 2055646/2 February 25, 2021. Supersedes Technical Service Bulletin Group 47 number 19-07 dated July 17, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A5, A5 Cabriolet, A5 Sportback, Q5, and SQ5	2018 - 2021	All	Not Applicable
RS 5, RS 5 Cabriolet, and RS 5 Sportback	2019, 2021	All	Not Applicable
A4, A4 allroad, S4, Q7, and SQ7	2017 - 2021	All	Not Applicable
A6, A7, and Q8	2019 - 2021	All	Not Applicable
A6 allroad, S6, S7, RS 7, SQ8 and RS Q8	2020 - 2021	All	Not Applicable
A6 Avant, RS 6 Avant	2021	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title Revised header (Added models) Revised <i>Service</i> (Added Elsa location) Revised <i>Additional Information</i> (Added reference)
1	07/17/2019	Initial publication

Customer states:

- After a short stationary period, the vehicle sporadically does not start and there is a hard brake pedal concern.



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Technical Background

Due to dirt particles in the non-return valve in the vacuum hose for the brake servo, the vacuum in the brake servo cannot be held on a parked vehicle.

When starting the vehicle the usual brake force is not enough to get the start authorization of the brake light switch.

Normally, a vacuum of 600 to 950 mbar is reached.

Depending on the parking position (slope) or the user behavior the vehicle is parked with a small vacuum within 12 hours the vacuum may drop by up to 400 mbar.

Production Solution

Not applicable.

Service

Replace the “vacuum hose with non-return valve and pressure sensor – G608” according to the Elsa Repair Manual, *Elsa >> Brake System >> 47 Hydraulic Components >> Vacuum System*.

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 the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4777		
Damage Code:	0010		
Labor Operations:	Vacuum hose remove + reinstall	4777 1950	See SRT with associated operations
	Cowl panel trim remove + reinstall	6644 19XX	See SRT with associated operations
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU



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	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2055646/2		

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

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Vacuum hose with non-return valve and pressure sensor	01
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Additional Information

More information on this system can be found in the following resources:

- Elsa: Brake System >> 47 Hydraulic Components >> Vacuum System.

All parts and service references provided in this TSB (2055646) are subject to change and/or removal.

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