



# Technical Service Bulletin

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## 93 Engine does not switch off, electric mode not available

93 17 03 2046620/1 January 26, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2011 - 2016	All	Engine code: CHJ*

## Condition

The vehicle does not operate in electric driving mode, the combustion engine does not switch off although the high-voltage battery is fully charged.

The vehicle is ready for operation (Hybrid ready is shown). When selecting the driving mode the combustion engine starts.

## Technical Background

The vehicle cannot be driven electrically or the combustion engine does not switch off because the mixture adaptation has not yet been completed.

The mixture adaptation values (programmed values) are reset after updating the engine control unit or deleting the entry.

After resetting the programmed values, a replacement program of the mixture adaptation values is necessary.

## Production Solution

Not applicable.

## Service

Reprogram the mixture adaptation values as follows:

1. Warm up the combustion engine, engage the handbrake.
2. Press the accelerator pedal, 2 seconds kickdown (if the combustion engine is not running yet).
3. Select test plan via the guided functions CHJA – Engine (RG.)1; 10-18 >> 01 Engine Electronics | J623 >> 01 – Engine Electronics, functions >> Generating readiness code 01 engine electronics.



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4. Operate accelerator pedal and brakes (engine speed must be increased a few times, after about 90 seconds the values are successfully programmed).
5. Switch off the engine.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>• 110 up to 48 Months/50,000 Miles.</li> <li>• 1E1 up to 8 Years/80,000 Miles.</li> <li>• G10 for CPO Covered Vehicles – Verify Owner.</li> <li>• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	2470		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Charge battery	2706 8950	10 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 20 TU)
	Road test prior to service procedure	0121 0002	10 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)		
<b>Claim Comment:</b>	As per TSB #2046620/1		

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 parts and service references provided in this TSB (2046620) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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