

24 ECM adaptation for 2014 R8 V10 and V10 Plus with S-Tronic only

24 13 47 2033647/1 April 17, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8	2013 - 2014	All	V10 and V10 Plus with S-Tronic

Condition

Engine control module (ECM) adaptation has not yet been performed.

Technical Background

Engine control module (ECM) adaptation is required before vehicle delivery.

Production Solution

Not applicable.

Service

Perform ECM adaption during pre-delivery inspection by completing the following steps.

 **Tip:** This process works best with VAS PC and VSD on the scan tool.

1. Check and clear the DTCs in the ECM master, J623 (address word 01), three times within 20 seconds. Go to *On Board Diagnostics (OBD) >> (01) Engine electronics >> 004 DTC memory content >>004.01 - Check DTC memory >> 004.10 – Erase DTC memory.*
2. Check and clear the DTCs in the ECM slave, J624 (address word 11), three times within 20 seconds. Go to *On Board Diagnostics (OBD) >> (11) Engine electronics 2 >> 004 DTC memory content >>004.01 - Check DTC memory >> 004.10 – Erase DTC memory.*
3. After checking and clearing both the ECM master (01) and the ECM slave (11) three times, hit the on-screen refresh button. The button will turn green after refresh.
4. Cold start the vehicle with the coolant temperature between 20°C and 25°C.
5. Let the vehicle high idle in “P” gear without touching the accelerator pedal until the car heating/secondary air phase is over (idle returns to normal speed below 1,000 RPM).

Technical Service Bulletin



Warranty

Claim Type:	1SP if vehicle has an in-service date 9SP if vehicle does not have an in-service date		
Service Number:	2470		
Damage Code:	0039		
Labor Operations:	ECM adaptation	2470 2599	30 TU
Diagnostic Time:	Checking and clearing fault codes included in existing labor operations	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	R8 V10 Adaptation - TSB #2033647/1 - Approved by Mark Bean		

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 are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.