

Technical Service Bulletin



90 Intermittent multiple warning lights, MMI 3G+

90 14 48 2030903/3 April 22, 2014. Supersedes Technical Service Bulletin Group 90 number 12-35 dated October 1, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2012 - 2013	All	MMI 3G+
A8	2011 - 2012	All	MMI 3G+

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised title Revised entire bulletin for clarity Revised <i>Warranty</i> (Corrected labor op code)
2	10/1/2012	Revised <i>Additional Information</i> (Added attachment)
1	9/21/2012	Original publication

- Customer complains that when the vehicle is driven, various warning lights illuminate, sometimes with restricted functions in the electrical system.
- The complaint occurs with another complaint regarding the MMI 3G+ infotainment system.
- After an ignition cycle, the condition is gone and therefore, it may not be reproducible.
- Sporadic DTCs may be present for communication errors, restricted functions, or missing/incorrect messages.

Technical Background

If there is an issue with the MMI 3G+, the gateway (data bus on board diagnostic interface) module, J533 (address word 19) tries to maintain the communication to the MMI. The load on the module is so high that other messages on the bus systems cannot be processed any longer during the ignition cycle.

As a remedy, modified software that does not communicate to the MMI 3G+ when it is unavailable can be installed on the gateway module.

Production Solution

New software version 0213 in the gateway module.

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Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732, *00 Software Version Management (SVM), operating instructions*.
2. Update the gateway module using the SVM action code as listed in the table below if necessary.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
A6/A7	4G0907468*	All	4G0907468D/E	0213	19A001
A8	4H0907468*	All	4H0907468F	0213	



Tip: This update only addresses the communication problems the gateway module experiences during an MMI 3G+ complaint. It does not address the MMI 3G+ complaint.

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9035		
Damage Code:	0040		
Labor Operations:	Perform software update	9035 2599	20 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 20 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:	As per TSB #2030903/3		

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

The following Technical Service Bulletin will be necessary to complete this procedure:

- TSB 2011732 *00 Software Version Management (SVM), operating instructions.*

All parts and service references provided in this TSB (2030903) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.