

Technical Service Bulletin



87 GFF test plan required for A/C compressor replacements regardless of concern

87 15 70 2041717/2 September 24, 2015. Supersedes Technical Service Bulletin Group 87 number 15-67 dated August 19, 2015 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2012 - 2017	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title Revised <i>Condition</i> (Completely revised) Revised <i>Technical Background</i> (Clarified test plan requirement for all compressor replacements regardless of reason) Revised <i>Warranty</i> (Changed Damage Code)
1	8/19/2015	Initial publication

This bulletin applies to any repair that requires replacement of the air conditioning compressor.

Technical Background

Any replacement of A/C compressors—regardless of the reason for failure—must include an ODIS GFF cooling performance test plan of the A/C system with documentation of the recovered refrigerant volume. This GFF test plan requirement is mandatory without exception.

Production Solution

Not applicable.

Service

Before replacing the A/C compressor, run the ODIS GFF test plan:

1. The A/C performance must be tested with the addition of self test **08 – General Function tests (RG.87)** (Figure 1) to the ODIS GFF test plan.

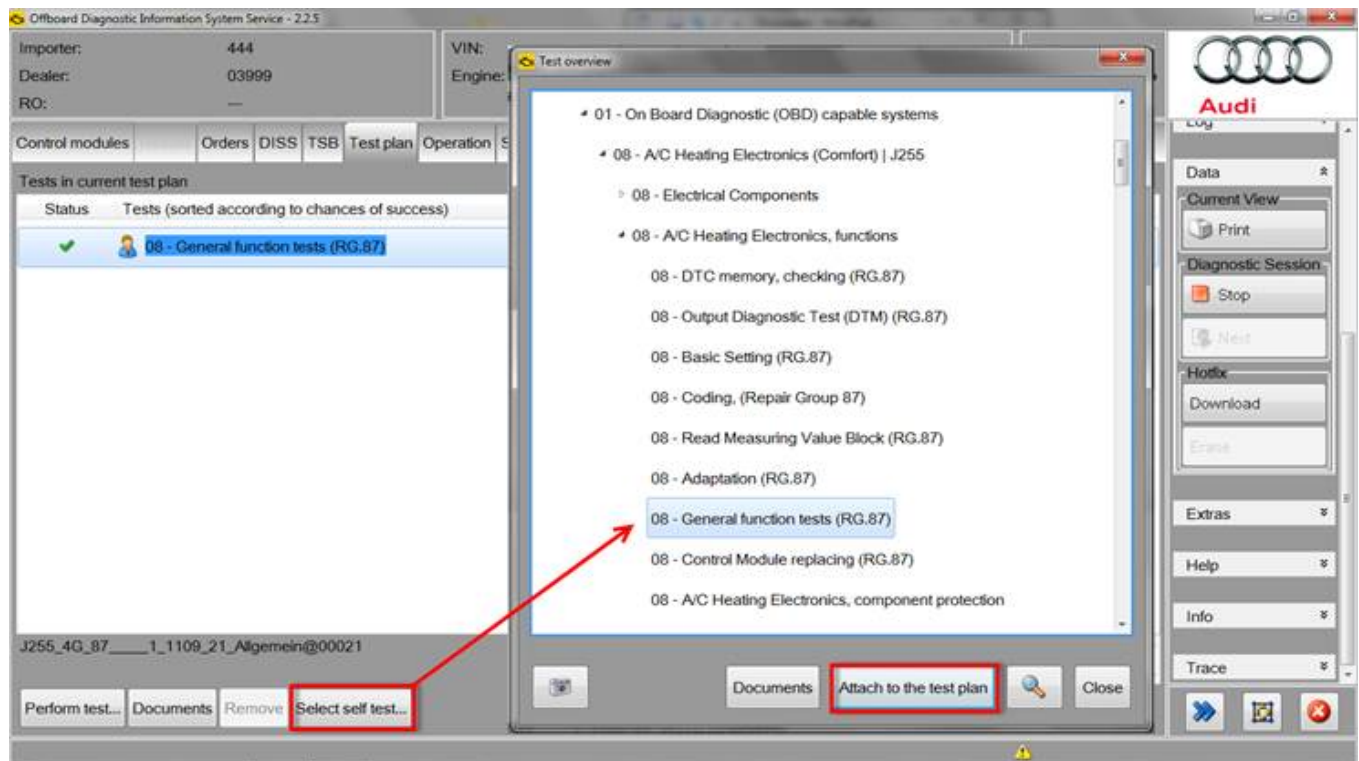


Figure 1. Self test 08 – General Function tests (RG.87).

2. In the **08 – General Function tests (RG.87)**, select the **Vehicle not cooling** test. Follow prompts and complete test plan.
3.
 - If A/C performance test returns “No malfunctions”, then no repairs are needed. The system is operating properly.
 - If A/C performance test returns a malfunction, perform diagnosis and repair the system as needed.

! Note: All other applicable bulletins apply. See TSB 2035582 for information on required documentation of recovered refrigerant volume.

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	8734		
Damage Code:	0016		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 100 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 #2041717/2		

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.

Additional Information

All parts and service references provided in this TSB (2041717) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.