

Technical Service Bulletin

01 MIL on (DTC P2181 - Cooling system performance)

01 14 70 2036114/1 March 10, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
R8	2014	All	4.2 FSI and 5.2 FSI	

Condition

- MIL on.
- The following DTC is stored in the engine control module, J623 (address word 01):
 - DTC P218100 (Cooling System Performance)

Technical Background

If the measured engine temperature does not reach the value in the timing map after a specified air flow, DTC P218100 will be stored.

Production Solution

Improved process at supplier.

Service

- 1. Replace the coolant thermostat F265.
- 2. Fill the cooling system with coolant additive according to manufacturer guidelines. Use only distilled water for mixing coolant. Follow TSB 2025303, *Identifying and mixing factory fill engine coolants*, for instructions.

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Warranty

Claim Type: Use applicable claim type. If vehicle is outside any warranty, this Technic Bulletin is informational only.			echnical Service		
Service Number:	1958				
Damage Code:	0016				
Labor Operations:	Thermostat remove + reinstall (For 8 cyl. CNDA engine)	1958 1919	220 TU		
	Thermostat remove + reinstall (For 10 cyl. CTPA and CTYA engines)	1958 1923	220 TU		
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	10 TU		
	Road test prior to service procedure	No allowance	0 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)				
Claim Comment:	As per TSB #2036114/1				

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.

Required Parts and Tools

Part Number	Part Description	Quantity
079121115AT	Map controlled engine cooling thermostat F265	1

Additional Information

All parts and service references provided in this TSB (2036114) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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