

# Technical Service Bulletin



## 01 MIL on (DTC P2181 - Cooling system performance)

01 14 82 2036114/2 July 10, 2014. Supersedes Technical Service Bulletin Group 01 number 14-70 dated March 10, 2014 for reasons listed below.

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

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Required Parts and Tools</i> (Added coolant part number)
1	3/10/2014	Initial publication

- 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

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	1958		
<b>Damage Code:</b>	0016		
<b>Labor Operations:</b>	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
<b>Diagnostic Time:</b>	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)		
<b>Claim Comment:</b>	As per TSB #2036114/2		

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.

## Required Parts and Tools

Part Number	Part Description	Quantity
G A13A8JM1	Coolant additive	3
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.