

#### 64F3 UPDATE - Coolant Breather Line (NVLW)

November 30, 2018

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
S8+	2016 - 2017	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa	

#### Condition

This Update has been proactively released to prevent the following condition from occurring in the vehicle:

Insufficient heating output.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 64F3 code in the Elsa Campaign/Action Information screen
  on the day of repair.
- Vehicle must be within the New Vehicle Limited Warranty.
- Procedure must be performed within the allotted time frame stated in this Technical Service Bulletin.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

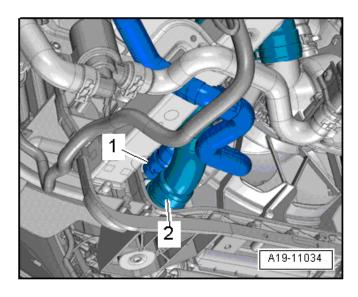
### **Technical Background**

On Audi S8+ vehicles manufactured within a specific period, a non-return valve is not fitted in the breather line. As a result, the heating output inside the vehicle may be reduced.

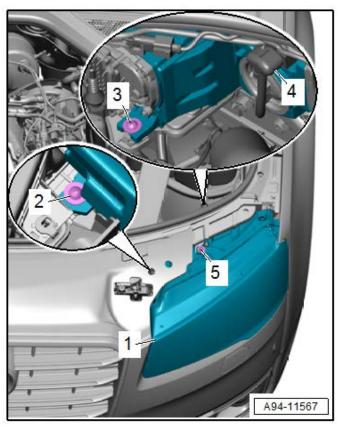
# Audi

# Technical Service Bulletin

#### **Service**

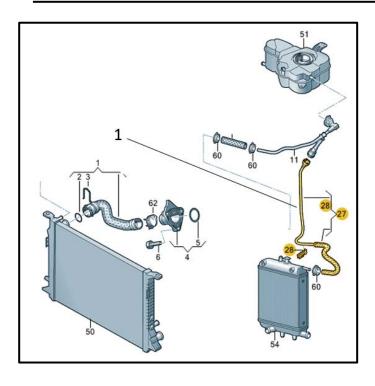


- Drain coolant.
  - ELSA Repair Manual: Repair Manual
     Engine > 8-Cylinder Direct Injection
     4.0L 4V TFSI Engine > 19 Cooling
     System > Coolant System/Coolant >
     Coolant, Draining and Filling



- · Remove left front wheel.
- Remove front section of left front wheel housing liner.
- Remove left front headlamp.
  - ELSA Repair Manual: Repair Manual
     Electrical System > Electrical
     Equipment > 94 Exterior Lights,
     Switches > Headlamps > Headlamp,
     Removing and Installing > Headlamp,
     Removing and Installing, Vehicles
     from MY 2014





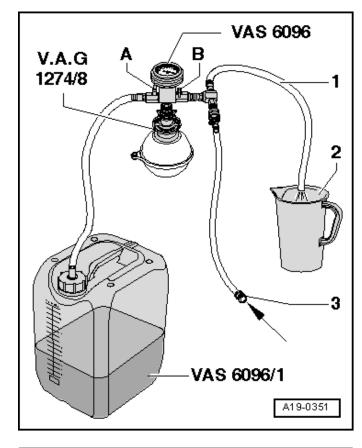
#### **WARNING**

The cooling system is under pressure when the engine is warm. There is a risk of scalding due to hot steam and hot coolant.

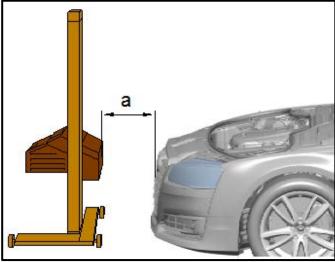
Scalding the skin and other parts of the body is possible.

- Wear safety gloves.
- Wear protective eyewear.
- Reduce the pressure by covering the coolant expansion tank cap with a cloth and carefully opening it.
- Replace coolant breather line <1>.

- Reinstall headlamp.
  - o ELSA Repair Manual: Repair Manual > Electrical System > Electrical Equipment > 94 Exterior Lights, Switches > Headlamps > Headlamp, Removing and Installing > Headlamp, Removing and Installing, Vehicles from MY 2014
- Reattach left front wheel housing liner.
- Reinstall left front wheel and torque lug bolts to 140 Nm.



- Fill and bleed cooling system.
  - ELSA Repair Manual: Repair Manual
     Engine > 8-Cylinder Direct Injection
     4.0L 4V TFSI Engine > 19 Cooling
     System > Coolant System/Coolant >
     Coolant, Draining and Filling



- Adjust LED headlights.
  - ELSA Repair Manual: Repair Manual
     Electrical System > Electrical
     Equipment > 94 Exterior Lights,
     Switches > Headlamps > Headlamp,
     Adjusting

# Audi

# Technical Service Bulletin

## **Warranty**

#### **Claim Entry Instructions**

After Update has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the Elsa screen print showing action open on the day of repair to the repair order.

If customer refused campaign work or vehicle is out of the specified warranty parameter for this Update:

- ✓ <u>U.S. dealers:</u> Submit the request through Audi Warranty Online under the <u>Campaigns/Update</u> option.
- ✓ <u>Canada dealers:</u> Upload the repair order to Audi WIN/Operations/Campaign Closure.

Service Number	64F3			
Damage Code	0099			
Parts Vendor Code	002			
Claim Type	Sold vehicle: 7 10			
	Unsold vehicle: 7 90			
Causal Indicator	Mark breather line as causal part*			
Vehicle Wash/Loaner	Do not claim wash/loaner under this action			
Criteria I.D.	01			
	Install coolant breather line, bleed cooling system and adjust headlights			
	Labor operation: 1962 55 99		300 T.U.	
	Quantity	Part Number	Description	
	1.00	4H0122063A	Coolant Breather Line	
	Up to 70.00	G 013A8JS0	Coolant Concentrate	
	-AND-			
	Perform GFF test plan for adjusting headlamps			
	Labor operation:	9415 16 99	Time stated on GFF Diagnostic Protocol	



Additional Actions Some of the affected vehicles may be involved in additional Actions.

Please check your Elsa Campaign/Action Information screen so that any

additional required work can be done simultaneously.

Verifying Vehicle Eligibility To verify vehicle eligibility for this Update, always check the Elsa

Campaign/Action Information screen. The Elsa system is the only binding

inquiry and verification system; other systems are not valid and may

result in non-payment of a claim.

Help for Claim Entry For questions regarding claim entry, contact Audi Warranty.

Required Customer Notification Inform your customer in writing by recording on the Repair Order any and all work that was conducted on the vehicle, including any and all updates

completed under this Update.



## **Required Parts and Tools**

Part Number	Part Description	Quantity
4H0.122.063.A	Coolant Breather Line	1.00
See ETKA	Coolant	See ELSA

- Properly destroy and dispose of removed parts in accordance with all state and local requirements, unless otherwise indicated and/or requested through SAGA.
- If you have exhausted your allocated parts and you require additional parts for vehicles affected by this Update
  but have exceeded your Upper Order Limit, please submit your requests for additional parts via email to
  upperorderlimits@audi.com. Be sure to include the affected VINs with your order. Prior to submitting your
  request, ensure that each vehicle has the 64F3 code open in Elsa. Your order will be reviewed and processed
  accordingly.

# **Required Tools**



## **Additional Information**

All parts and service references provided in this Update are subject to change and/or removal. Always check Elsa for the most current version of this document.