

# WORK DESCRIPTION FOR FIELD MEASURE

Code: 21P2091012

Version: 2.0

## Check coolant line of battery cooling, replace if necessary

Model 167

### Check/test procedure

1. Lift vehicle, turn right front wheel, and release wheel well housing as shown.  
**i** It is not necessary to remove the front wheel well liner completely in order to perform the check.



Figure 1

2. Release coolant line of battery cooling (A, Figure 2) from clip (B, Figure 2), detach temperature sensor (C, Figure 2), and pull coolant line downward slightly to read the part number.

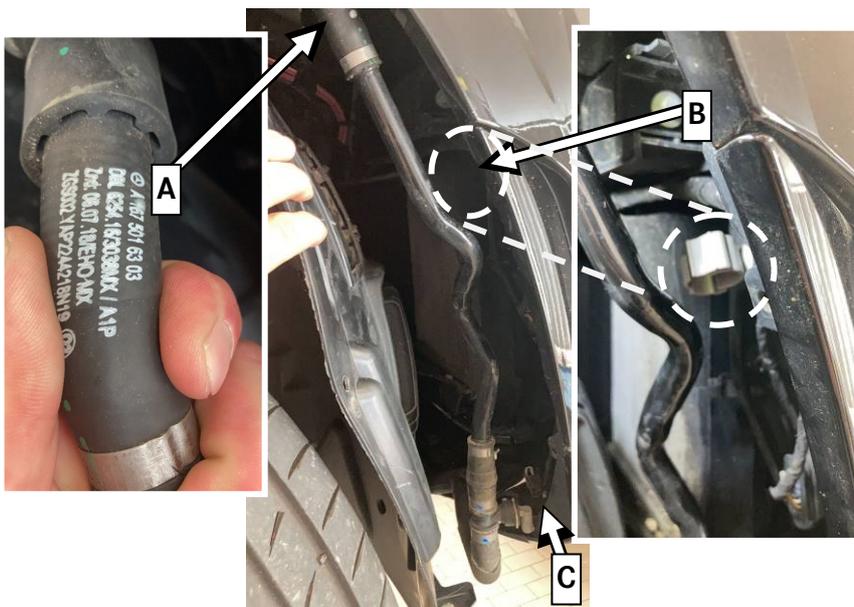


Figure 2

3. Check whether coolant line with part number A 167 501 63 03 is installed.

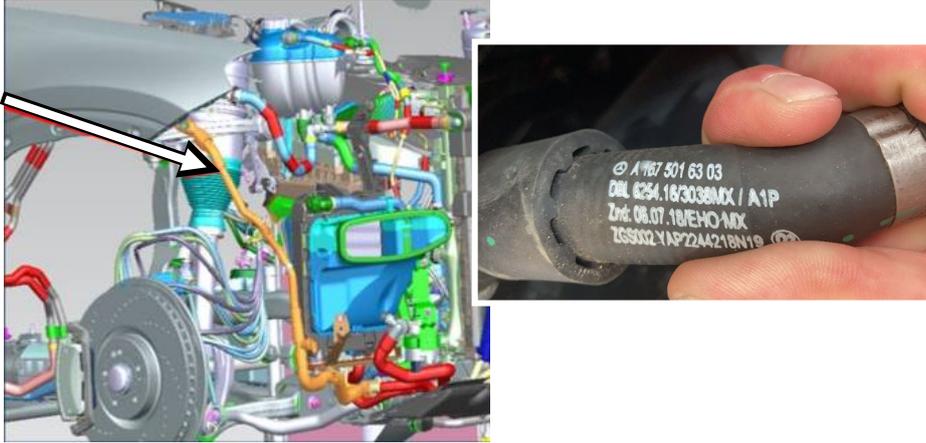


Figure 3

- a. Coolant line with part number A 167 501 63 03 installed: **End measure.**
- b. Coolant line with part number A 167 501 63 03 **not** installed: Carry out **work procedure.**

### Work procedure

1. Remove front engine compartment lining (D, Figure 4) and right cover (E, Figure 4).  
 **i** For basic data, see AR61.20-P-1105ME.

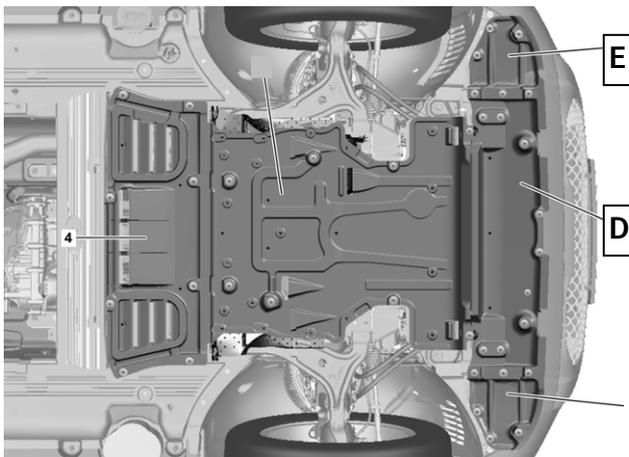


Figure 4

2. Remove right front bulkhead front section with front wheel installed.
3. Replace coolant line for battery cooling (A, Figure 2).  
 **i** Capture any fluid and reuse.
4. Fill cooling system using vacuum method.
5. Install in the reverse order

**Parts**

Quantity	Designation	Part no.
As required (1)	Coolant hose	A 167 501 63 03

**i** Small parts such as screws, lock nuts, sealing rings, cable ties, **fluids**, sealants, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

**Operation text and flat rate**

Operation no.	Operation text	Flat rate	Accounting no.
02-0702	Check coolant line of battery cooling	0.4 h	20 910 12
02-0703	Replace coolant line of battery cooling (after check)	0.8 h	20 910 12
	<b>Includes:</b> Fill cooling system using vacuum method. Remove/install engine compartment linings Remove/install right front bulkhead front section		
02-9676	Extra work for: Remove/install engine compartment lining in vehicles with underbody protection	Time prescribed by foreperson	20 910 12

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