

Service Campaign Bulletin

Campaign No. 2013080001, August 2013

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Check Coolant Hose Position, Correct if Necessary**
Models 166, X166, Model Year 2014

This Service Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that the coolant hose position may not be correct which may cause the lower radiator hose coupling not to lock into place. An authorized Mercedes-Benz dealer will check, and if necessary, correct the coolant hose position at the next workshop visit.

Prior to performing this Service Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.
- Please review the entire Service Campaign bulletin and follow the repair procedure exactly as described.

Approximately 1,150 vehicles are affected.

Order No. T-SC-2013080001

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Procedure

WARNING!

Risk of injury to skin and eyes from contact with hot coolant spray. Ensure safety goggles and gloves are worn. Ensure engine is cold prior to inspecting engine cooling system.
(refer to WIS document AS20.00-Z-0001-01A)

- Using a mirror (from above the engine compartment) check whether both ends (A, B, Figure 1) of tensioning clamp (C) on lower radiator hose coupling (2) are correctly engaged:
 - If the gap between the protection tab (1) and clamp ends (A, B) is 1.0 to 1.5 mm (max.) (OK): Procedure is complete.
 - If the gap between the protection tab (1) and clamp ends (A, B) is **greater than 1.5 mm** (NOT OK): proceed to step 2.

Note:

- Tensioning clamp end (A) on coupling (2) is *correctly* engaged (OK).
- Tensioning clamp end (B) on coupling (2) *not correctly* engaged (NOT OK).

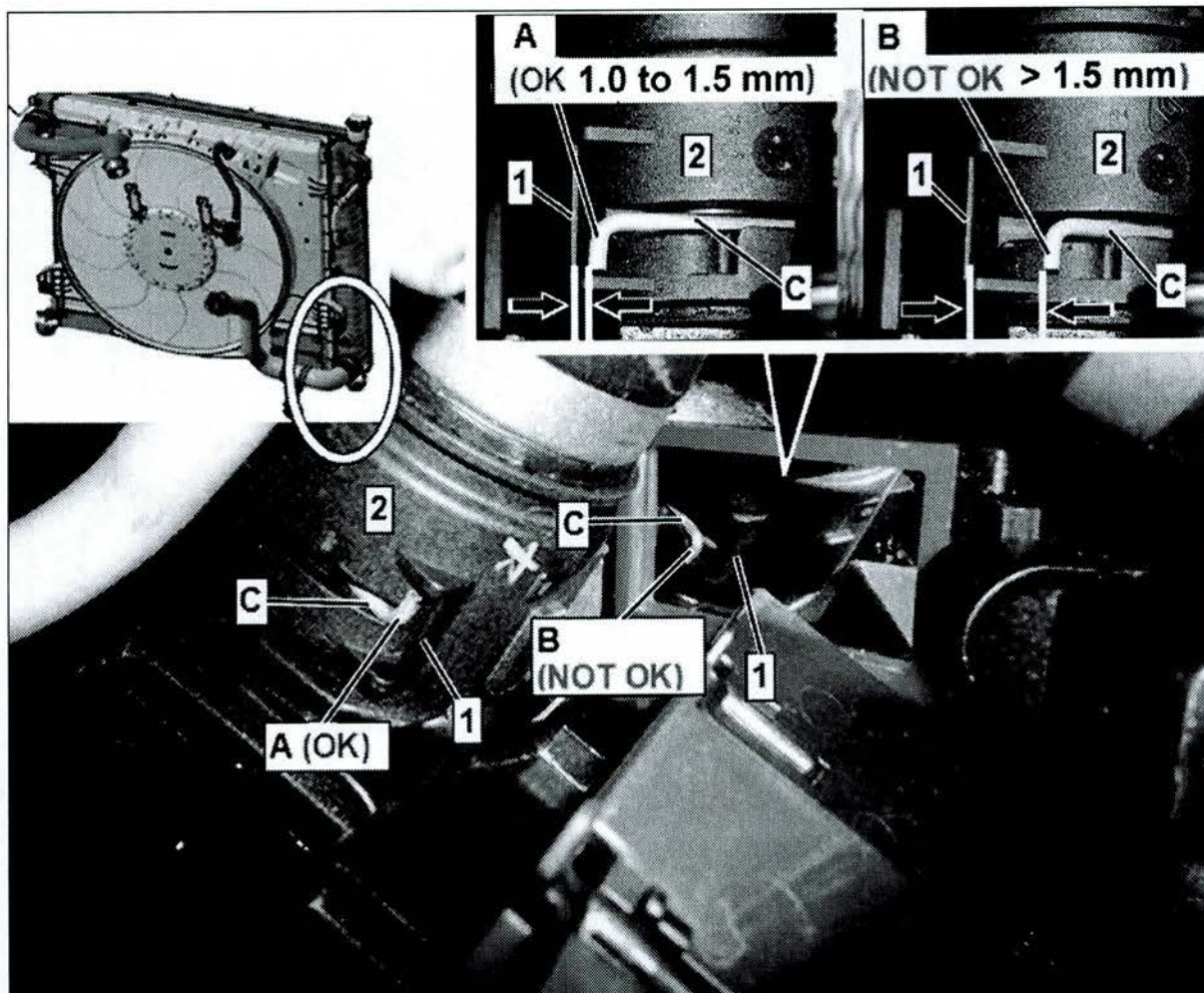


Figure 1

2. Press lower radiator hose coupling (A, Figures 2, 3) correctly onto the lower radiator neck using a flat a blade screwdriver (arrow).

Note:

- **DO NOT** press screw driver (arrow) on tensioning clamp (B).
- Screw driver specifications: 8" shaft or larger with .3" (5/16") blade height or larger.
- Both ends (A, B, Figure 1) of the tensioning clamp on the hose coupling must engage correctly. Press again on lower radiator hose coupling (A, Figures 2, 3) with screwdriver (arrow, Figures 2,3) if necessary.

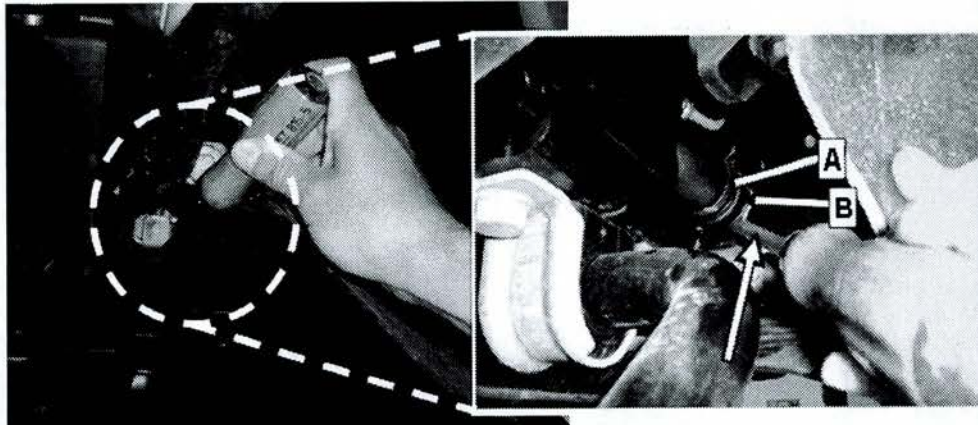


Figure 2 Note: Do Not press on tensioning clamp (B)

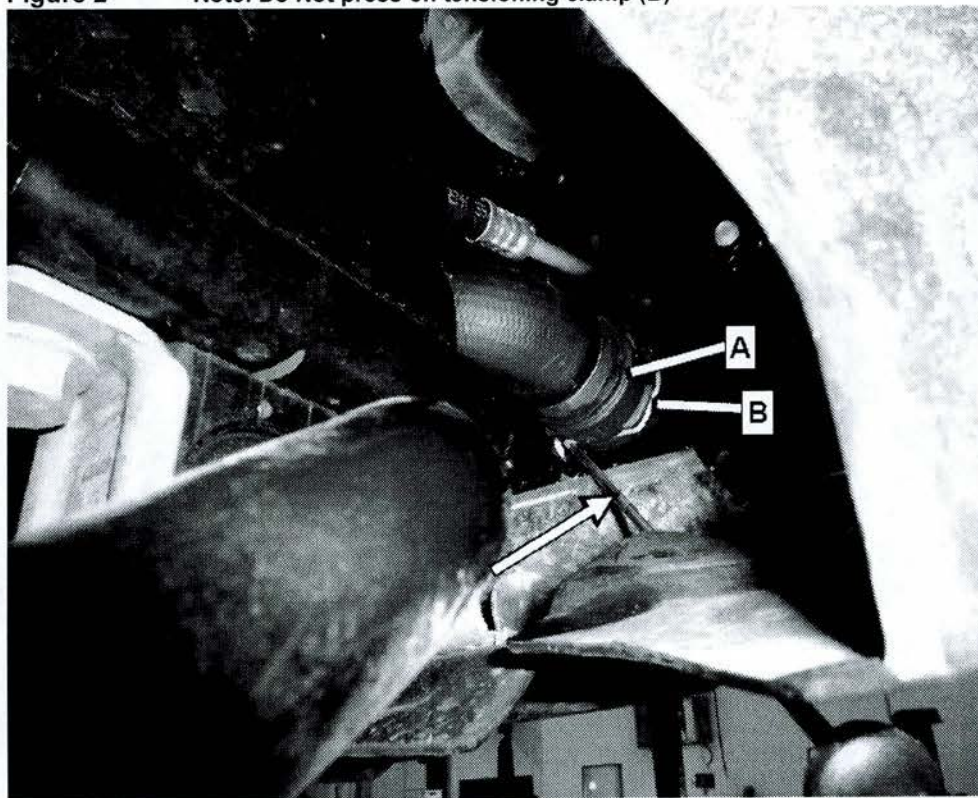


Figure 3 Note: Do Not press on tensioning clamp (B)

Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is/are approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information**Repair 1**

Operation: Check coolant hose at radiator (02-8288)

Damage Code	Operation Number	Labor Time (hrs.)
20 941 32 8	02-8288	0.2

Repair 2

Operation: Check coolant hose at radiator (02-8288)
 Correct coolant hose at radiator except AMG (02-8289)
 Correct coolant hose at radiator only AMG (02-8289)

Damage Code	Operation Number	Labor Time (hrs.)
20 941 32 8	02-8288	0.2
	02-8289	0.1
	02-8289 * (166.874)	0.3

* Includes: Remove/install paneling at right front wheel arch