



Mercedes-Benz
The best or nothing.

star bulletin



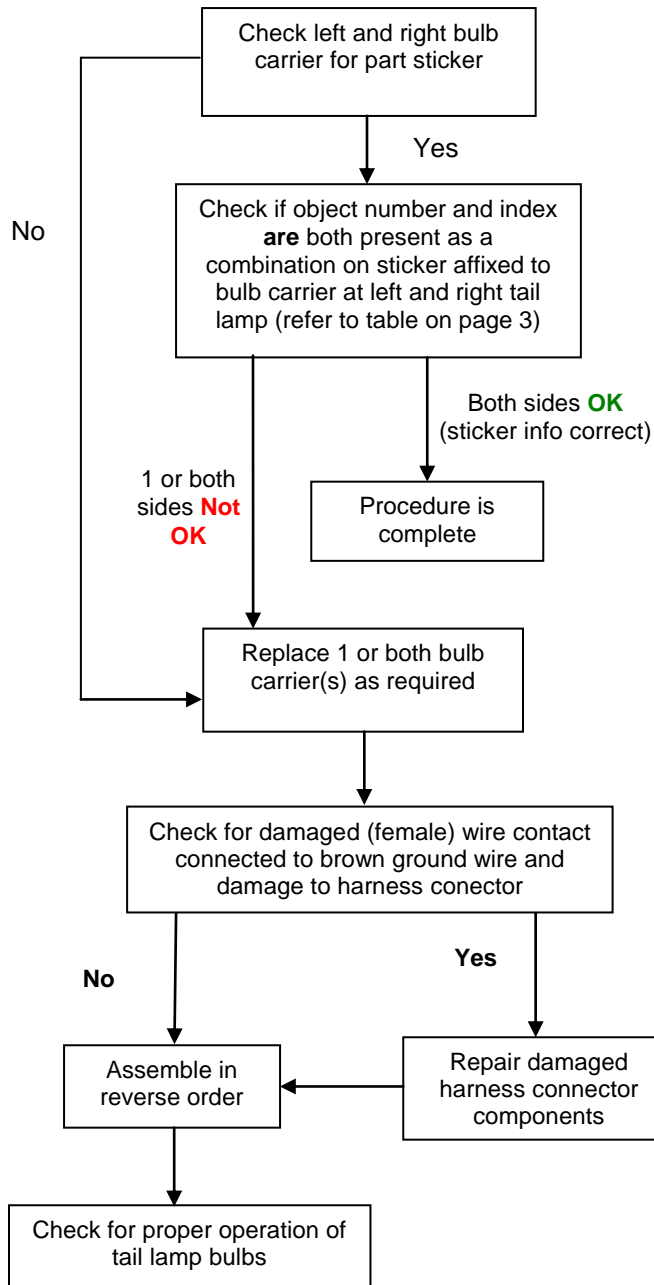
Date: June
Order No.: P-B-82.10/704
Group: 82

**SUBJECT: Model 204, Model Years 2008 - 2011
Check Right and Left Tail Lamp Bulb Carrier, Replace if Necessary**

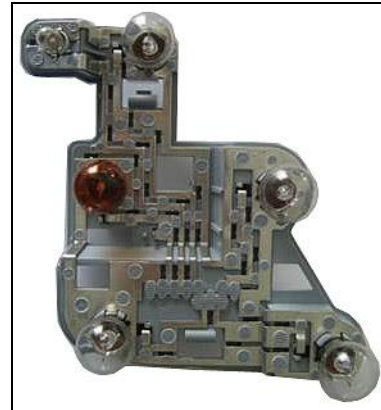
The object number and index on each bulb carrier will be verified and the carrier(s) will be replaced if necessary. Both tail lamp connectors and wire contacts will be inspected for evidence of oxidation and the connector(s) and affected wire contact(s) will be replaced if necessary. Customers who previously paid for this repair can request reimbursement with appropriate documentation.

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

Work process flow chart and component illustrations



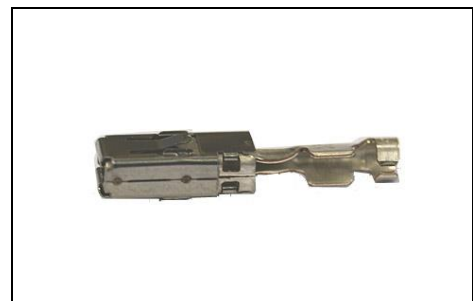
Object number and index



Bulb carrier



Harness connector



Female wire contact connected to wire on wiring harness

Please note, this flow chart does **not** include **all** the steps for this procedure. **Please be sure to read all steps included in the Procedure starting on the following page:**

Procedure

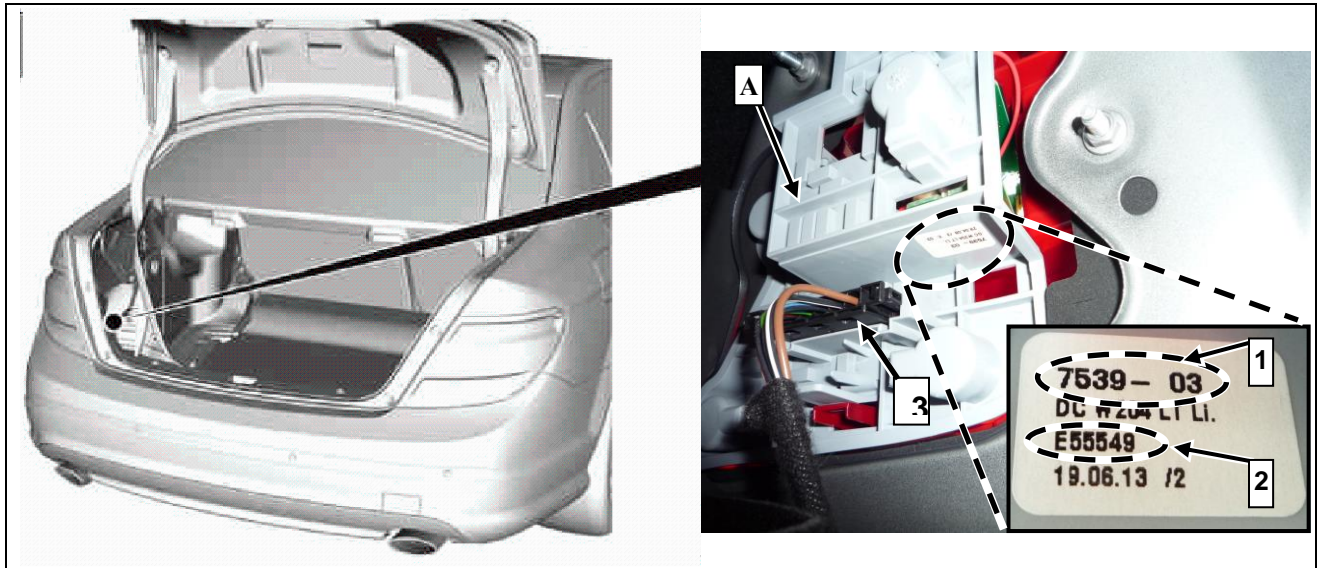


Figure 1

OK

A. Inspect Tail Lamp Bulb Carriers

1. Check object number (1, Figure 1) and index (2) on sticker affixed to lamp carrier (A) on left and right tail lamp:

Note:

It is relevant for the test whether **both**, the object number (1) and the index (2), are present as a combination as specified in the table below.

Example: Object number 7539-03 belongs with index E55549 (OK).

- If there is no sticker affixed (**NOT OK**): Proceed to Subject B.
 - If object number (1, Figure 1) and the index (2, Figure 1) are **not** present (on sticker) as specified in the table below (**NOT OK**): Proceed to Subject B.
- Note:**
Refer also to Figure 2
- If object number (1, Figure 1) and the index (2, Figure 1) **are** present on sticker as found in the table below (OK): Procedure is complete.

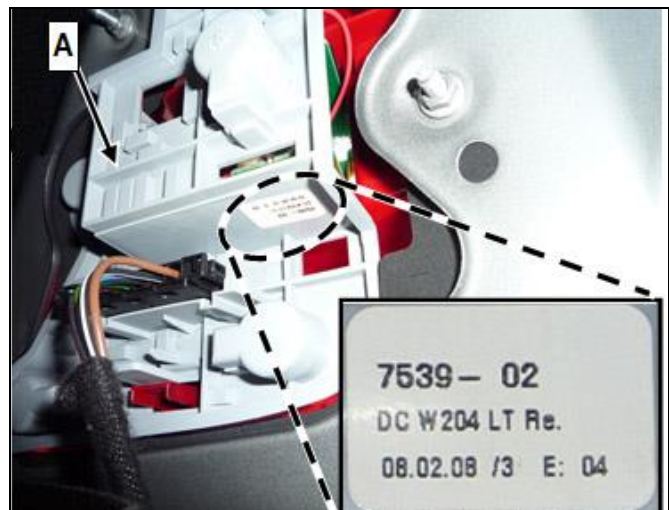


Figure 2 Example of bulb carrier that is: **NOT OK**
(index information not present on sticker)

Code number 7539 - 01/02/03/04/13/14 in combination with Index E55549

Code number 7639 - 01/02/09/10/13/14/15/16 in combination with Index E55550

OK object number and index

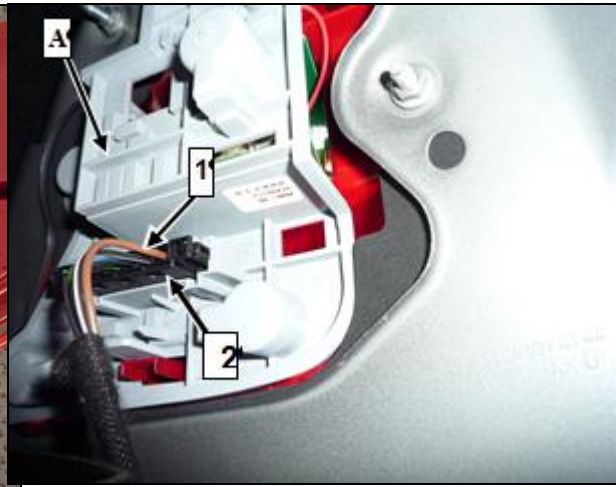
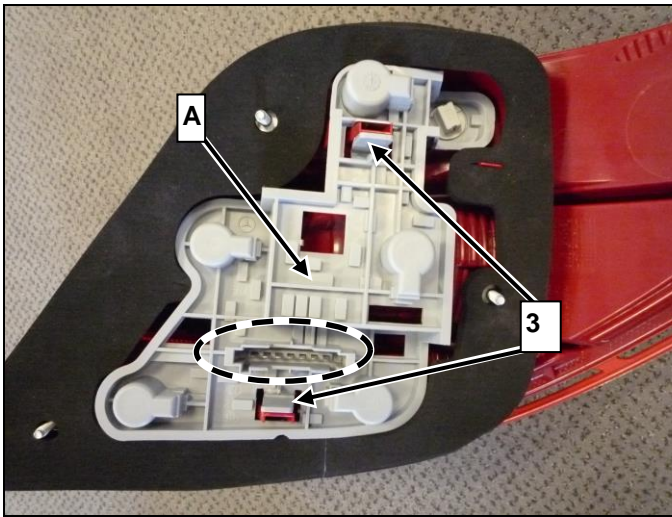







Figure 4

Figure 3

B. Replace Tail Lamp Bulb Carrier(s) and Check Wiring Harness

1.  Unplug harness connector (2, Figure 4) from tail lamp bulb carrier (A).
2.  Replace rear tail lamp bulb carrier:
 -  Squeeze tabs (3, Figure 3) together to remove bulb carrier (A) from tail lamp.
 -  Install new bulb carrier in reverse order (do not connect harness connector [2] at this time).
3.  Check (female) wire contact in position 1 (B, Figure 5) on brown ground wire (1, Figure 4) with associated harness connector (2, Figure 4) for damage: Replace defective components refer to WIS:
 - AR00.19-P-0120-07A - Remove contacts from Junior Power Timer coupling.
 - AR00.19-P-0100-03A - Repair wiring harness by crimping.

i Note:

- Listen for the two audible “Clicks” when properly installing each tail lamp carrier.
- Perform harness component inspection only when replacing bulb carrier.
- Replace only damaged wire contacts, do not replace undamaged wire contacts.
- Use only specified special tools when repairing wire harness components or damage to harness components may occur.

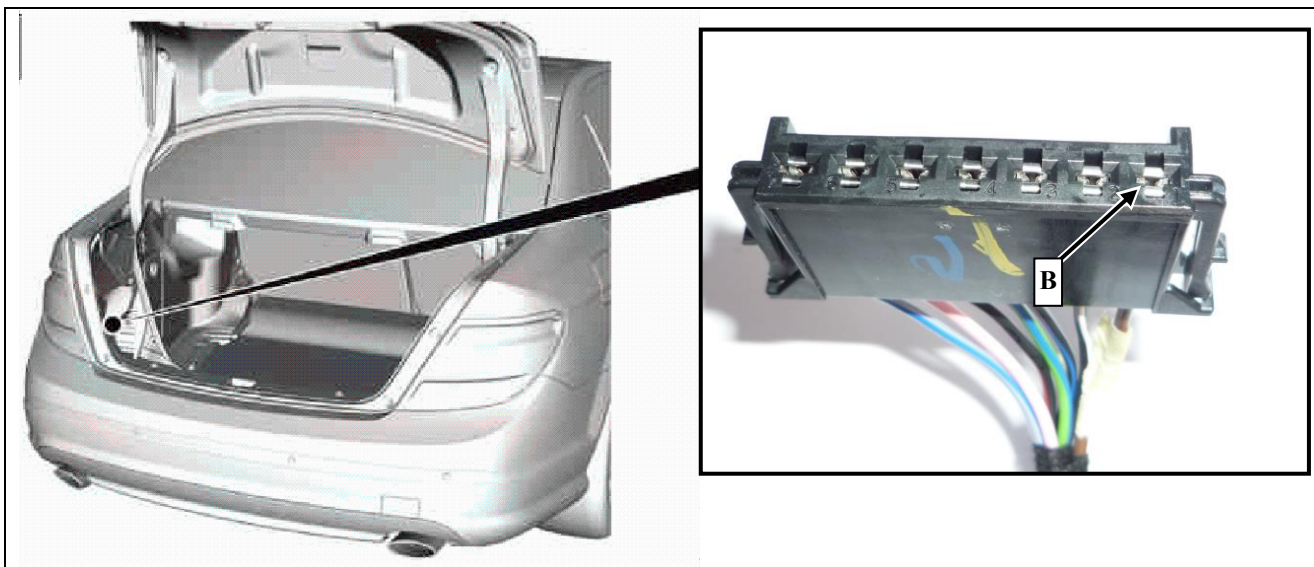


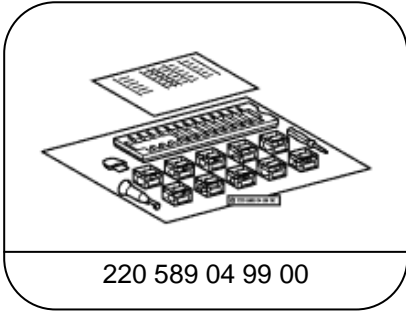


Figure 5

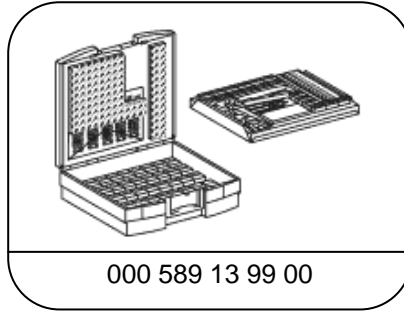
**Note:**

- Be sure to observe installed position of individual wires in the wiring harness connector cells before unfastening from connector (Figure 5).
 - Ensure (female) wire contacts (B, Figure 5) are locked into harness connector cells when reassembling connector.
4.  Reassemble in reverse order.
 5.  Check all functions of both tail lamps.

**Special Tools**

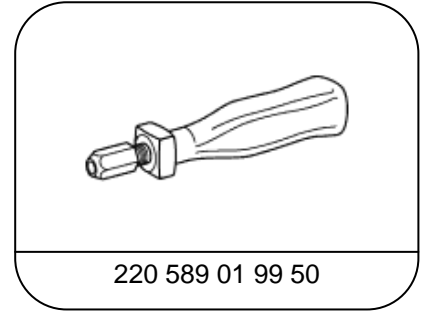
220 589 04 99 00

New passenger car wiring harness repair kit



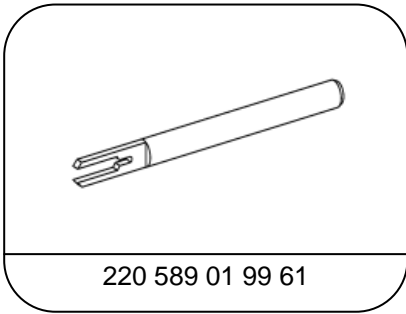
000 589 13 99 00

Wiring harness repair kit, basic



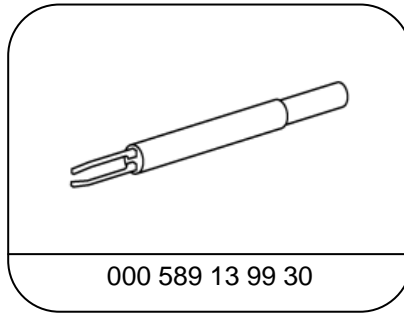
220 589 01 99 50

Blade holder with clamping pliers



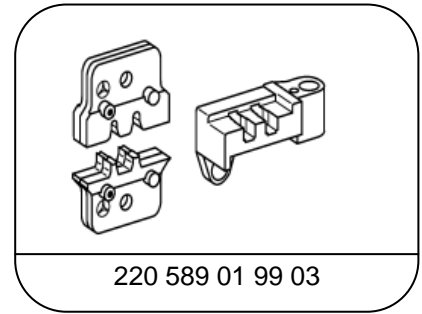
220 589 01 99 61

JPT/SPT blade *



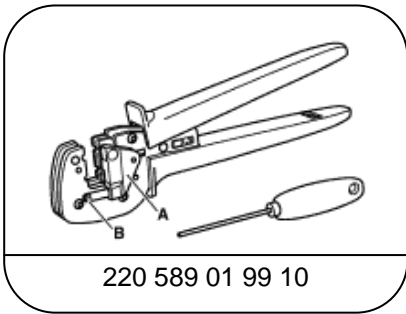
000 589 13 99 30

MCP 2.8 /FL. blade. 2.8 /JPT/SPT *



220 589 01 99 03

MCP 2.8 crimping set



220 589 01 99 10

Crimping pliers

**Note:**

- * Either blade may be used to unfasten (female) wire contacts from harness connector. Please note when ordering part number W220 589 01 99 61 it is now superseded by p/n w000 589 13 99 30.

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	Bulb carrier left (includes bulbs)	A 204 820 15 00 05	85%
1	Bulb carrier right (includes bulbs)	A 204 820 16 00 05	
As required *	Wire contact	A 013 545 76 26	60%
As required	Wiring harness connector	A 211 545 03 28	

* 1 package is to be used for max. of 10 tail lamps

Warranty Information

Repair 1

Operation: Check right and left bulb carrier for damage (02-8516).

Damage Code	Operation Number	Labor Time (hrs.)
82 920 48 8	02-8516	0.1

Repair 2

Operation: Check right and left bulb carrier for damage (02-8516).
 Replace bulb carrier (02-8517)
 Extra work for replace bulb carrier: Connector damaged (02-8518)

Damage Code	Operation Number	Labor Time (hrs.)
82 920 48 7	02-8516	0.1
	02-8517 *	0.1
	02-8518 **	0.1

* This operation number is valid for replacing one as well as both bulb carrier(s)

** This operation number is to be used in a corresponding frequency. This operation number can be claimed up to 2 times.

i Note

- Operation Number labor times are subject to change.
- Requested parts must be returned to the designated QEC test center in accordance with the warranty parts return requirements section found in the policy and procedures manual

NOTE REGARDING CUSTOMER REIMBURSEMENT

Reimbursement to customers for repairs performed prior to this bulletin:

If the customer already paid to have this bulletin condition repaired and provides adequate documentation to support their claim of a non-warranty repair of this item, they may be eligible to receive reimbursement.

Requests for reimbursement may include parts, labor, fees and taxes.

Reimbursement is limited to the amount the repair of the right and left tail lamp would have cost if completed by an authorized Mercedes-Benz dealer under this bulletin.

Submit a warranty claim, utilizing Damage Code 82 920 48 8 as a sublet, utilizing the sublet code of "SUB." Sublet repairs require dealer text as stated in the Warranty Policies and Procedures Manual. Repair date should be the date that the customer paid for the repair.

Note:

Please note the claim submitted for customer reimbursement will not close the bulletin (if still open). If the customer is still in possession of the vehicle with an open bulletin, please arrange to close the bulletin in the usual manner as described in this bulletin.