



Date: August 2014
Order No.: P-B-88.40/93
Group: 88

SUBJECT: **Model 205**
Permanently Illuminated Star Installation Instructions



Note:

- These US specific instructions are for the star to be illuminated when the ignition is switched on.
- Permanently illuminated star installation is not suitable for vehicles with Code 997 – Driver Assistance Package (DISTRONIC PLUS).




1.  Disconnect negative battery cable refer to WIS: AR54.10-P-0003LW.
2.  Remove star (1, Figure 1) from grill, rotate counter-clockwise (arrow).



Figure 1

3.  Remove cover on engine fuse and relay module. (Figure. 2).

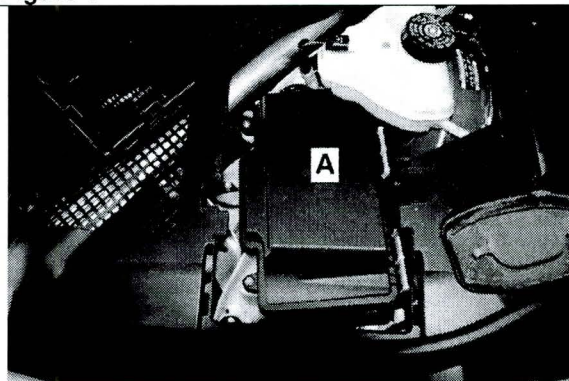



Figure 2

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.

4.  Remove engine fuse and relay module (A, Figure 3):
- Using plastic wedge, carefully pry back side of fuse and relay module box (arrows) near locking clip (B).
 - Lift up on edge of fuse and relay module (A) to clear locking clip (B)
 - Pivot fuse and relay module (A) towards center of the vehicle to remove.

 **Note:**

DO NOT remove fuse and relay module box (arrows) from vehicle.

5. Mark access hole location (C, Figure 4) for illuminated star wiring harness routing:
- Mark center (B) of side of the fuse and relay module box (A) closest master cylinder.
 - Mark a location (C) 1" down from the center mark (B) for drilling access hole.

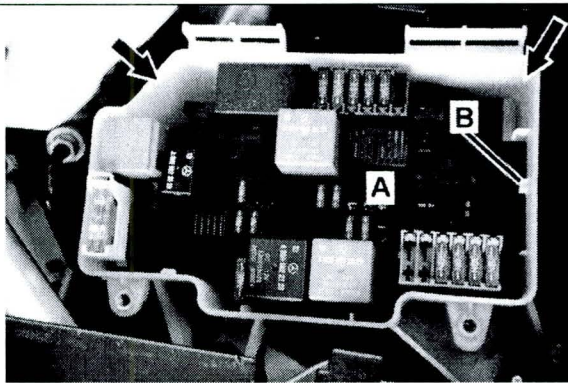


Figure 3

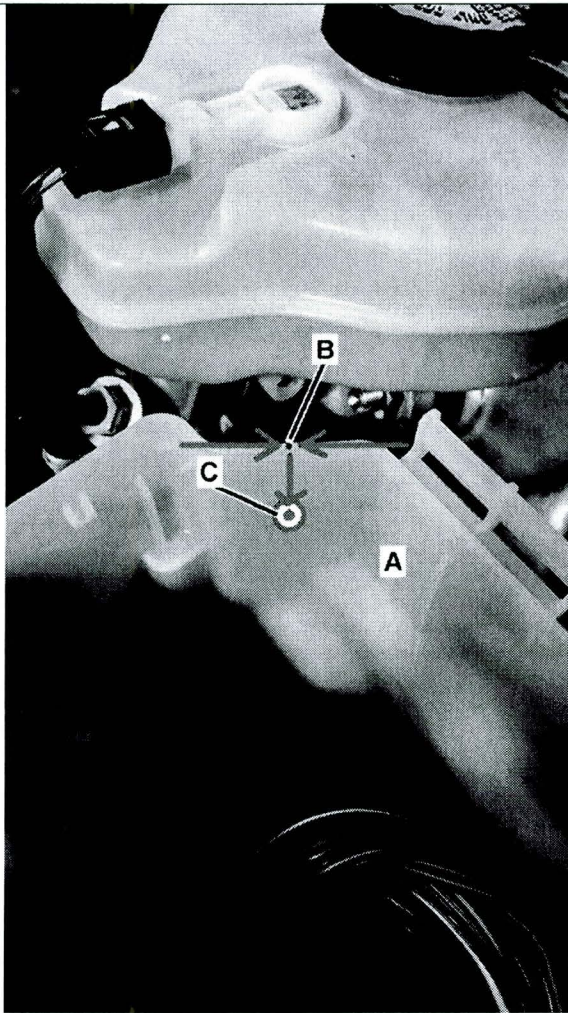


Figure 4



Figure 5

6. Using a step drill bit (arrow, Figure 5), drill a 19 mm ($\frac{3}{4}$ inch) hole into side of engine fuse and relay module box (A) at previously marked location (step 5).

Note:

- Vacuum out any drilled shavings from fuse and relay module box (A).
 - Be careful not to damage engine wiring harness or master cylinder when drilling access hole.
7. Insert grommet (A, Figure 6) into hole in engine fuse and relay module box (B).
 8. Route red wire (Arrow, Figure 6) from illuminated star wiring harness through hole in grommet (A).

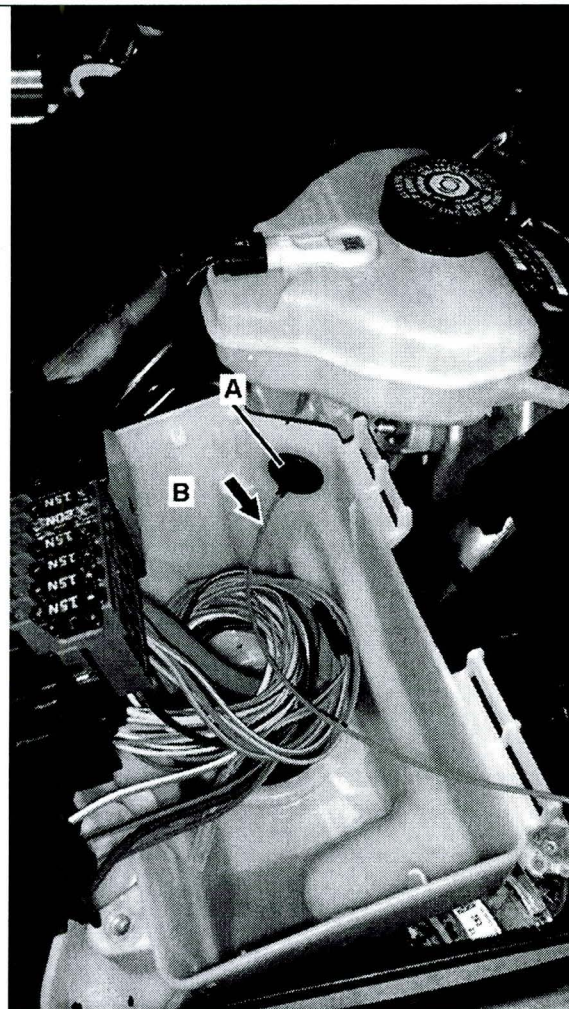


Figure 6

9. Connect the red wire (A, Figure 7) from illuminated star wiring harness to the S8 Connector (B) at position no. 8 (arrow).

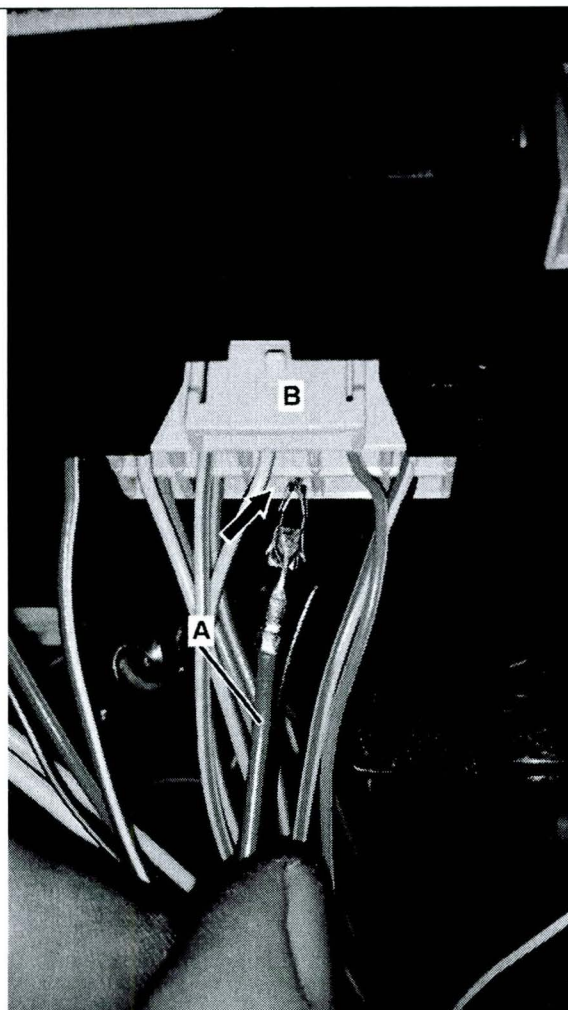



Figure 7

10.  Reinstall engine fuse and relay module (A, Figure 8) into fuse and relay module box (arrows) then install supplied 5 A fuse into fuse cavity no.: F123 (B).

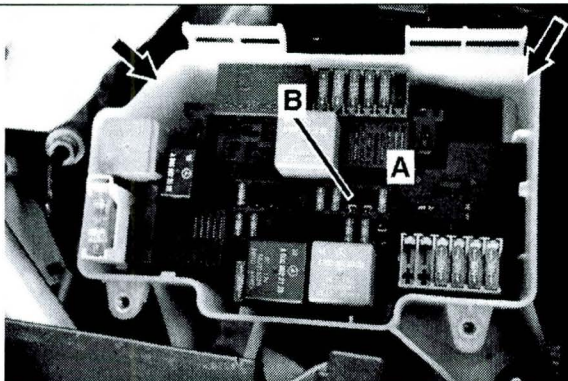


Figure 8

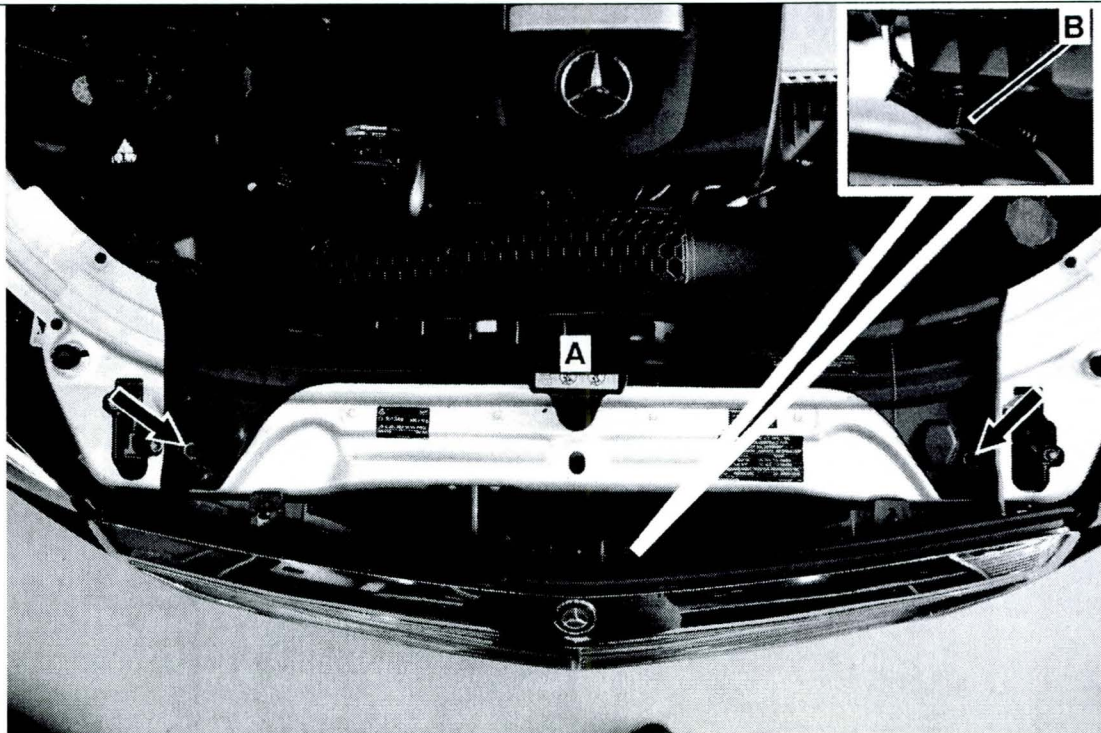



Figure 9

11.  Remove plastic rivets (arrows, Figure 9) then remove panel (A) over radiator support.

12. Route and connect illuminated star wiring harness ground wire:

- Route ground wire to ground terminal (arrow, Figure 10) located on passenger side of the vehicle.
- Connect ground wire to ground terminal (arrow).

13. Secure illuminated star wiring harness to radiator grill using cable tie w/mounting clip (B, Figure 9).

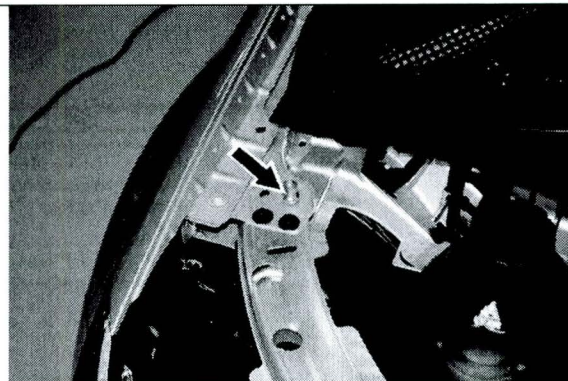


Figure 10

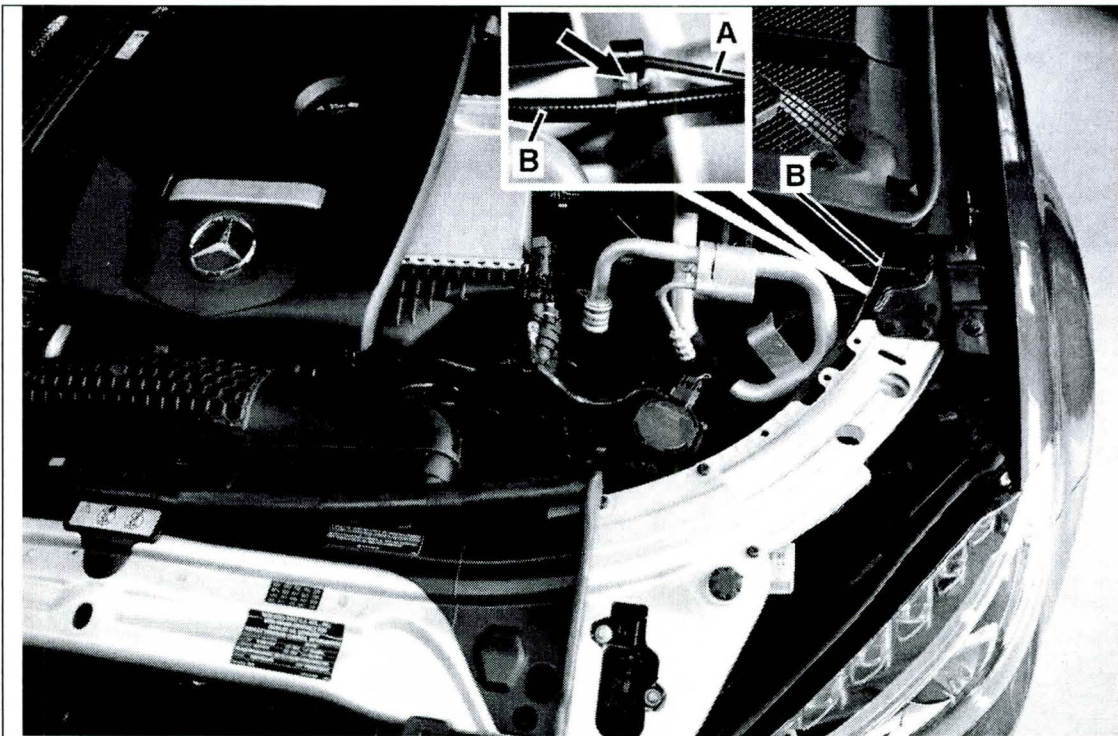


Figure 11

14. Secure illuminated star wiring harness (A, Figure 11). to hood release cable (B) using cable spacer clip (arrow).
15. Connect illuminated star to illuminated star wiring harness then install illuminated star into radiator grill.
16. Reassemble in reverse order.
17. Verify operation.

Parts Information

Qty.	Part Name	Part Number
1	Wiring harness	A 205 820 44 00
1	Star	A 166 817 03 16