



Mercedes-Benz
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star bulletin



Date: November 2013
Order No.: P-B-88.40/90
Group: 88

SUBJECT: **Model 166, X166**
Permanently Illuminated Star Installation Instructions

Note: These US specific instructions are for the star to be illuminated when the ignition is switched on.

1. Remove star from grill, rotate counter-clockwise (Figure 1).



Figure 1

2. Remove cover on under hood fuse box F58. (Figure. 2).

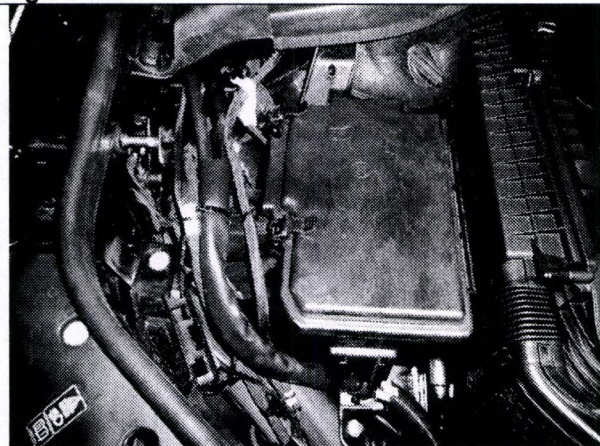


Figure 2

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3. Pull up the rubber partition for harness installation. Remove the tape on the rubber partition to install harness wire (Figure 3).

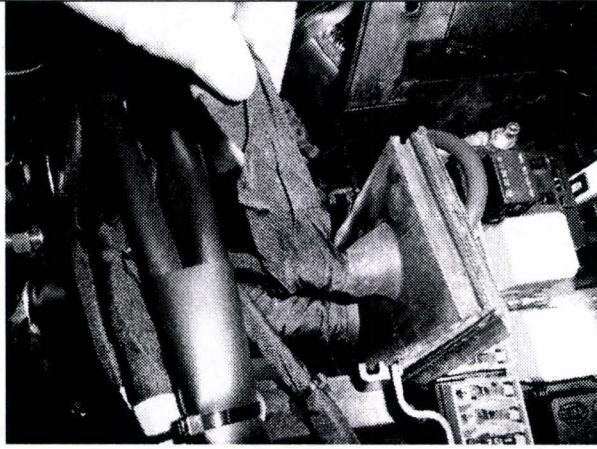


Figure 3

4. Feed the fuse terminal end of the Illuminated Star wiring harness through the rubber partition of F58. (Figure 4).



Figure 4

5. Tape the end of the rubber partition (Figure. 5).



Figure 5

6. Route the Star wiring harness in the fuse box as shown. (Figure 6). Plug the fuse holder and the supplied 5 amp fuse into fuse slot F228 (arrow). Reinstall F58 fuse box cover.

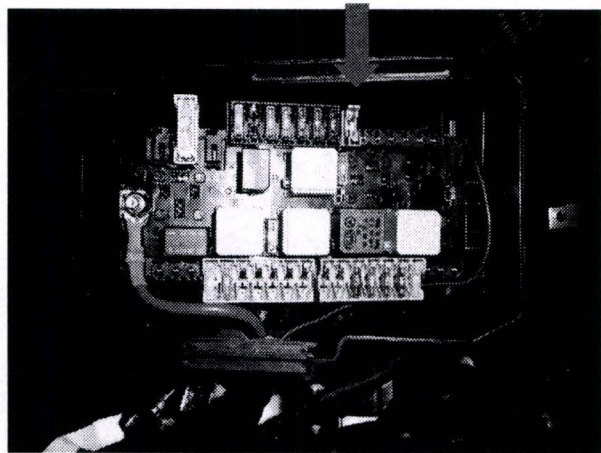


Figure 6

7. Connect the ring terminal ground of the star harness to the ground stud below the main grounding stud (arrow, Figure 7) W52/11.
8. Reinstall plastic cover over stud.

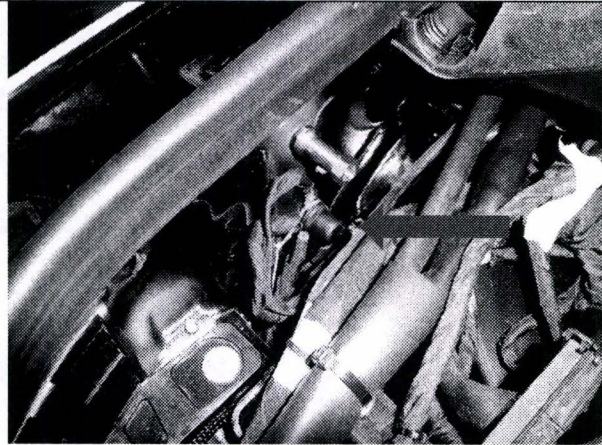


Figure 7

9. Route the star harness with the other harnesses under the hood and fix the harness in three locations with 3 wire ties. (Figure 8).



Figure 8

10. Route the star harness behind the foam damper as shown, and fix into position with one of the three wire ties. (Figure 9).

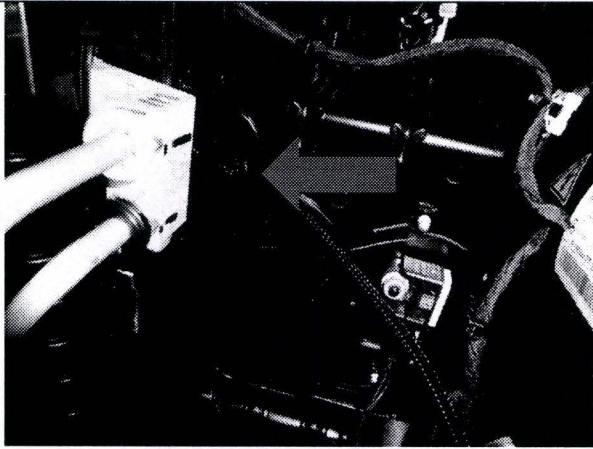


Figure 9

11. Use one of the three wire ties to secure the star harness to the grill support as shown (Figure 10).

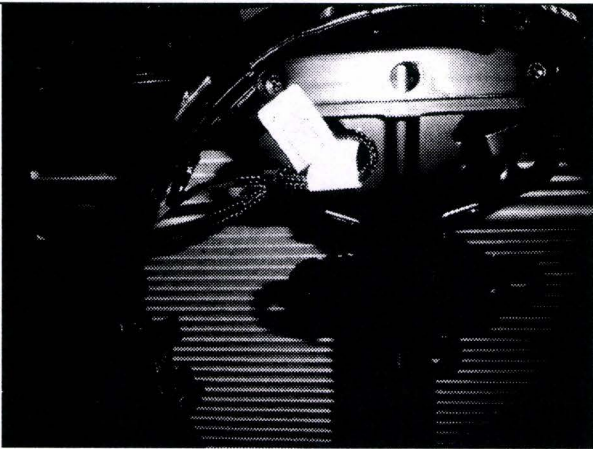


Figure 10

12. Plug in the illuminated star connector, install the star and check its operation.



Figure 11

Parts Information

Qty.	Part Name	Part Number
1	Wiring harness	A 166 820 08 00
1	Star	A 166 817 03 16