

1993 Mercedes Benz 300CE (124 Chassis) L6-3199cc 3.2L DOHC (104)

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Model 129

Group: 40

Number: 334

Date: February 1995

Work Instructions

SUBJECT:

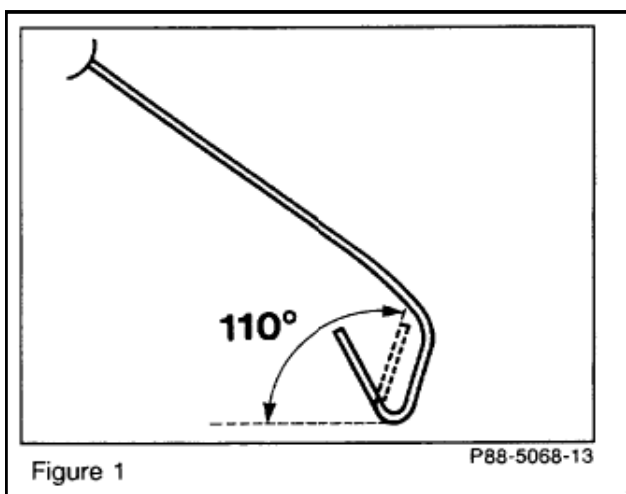
MODEL 129

INSTALLATION OF AMG LIGHT ALLOY ACCESSORY WHEELS

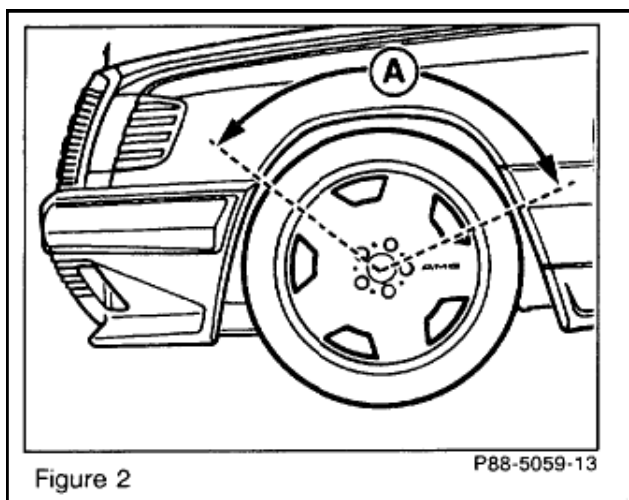
Front fenders

1. Remove front and rear wheels.

! WARNING If an original equipment alloy wheel is going to be retained as the spare wheel, five of the original wheel bolts must be kept with the spare wheel.



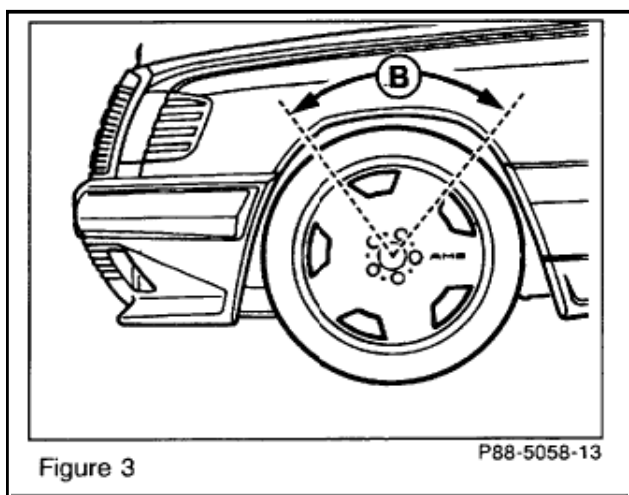
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2. The inside edge of the front fenders must be rebent to an angle of 110° over the complete wheel cutout (A, Figure 2) to accommodate the wider wheels and tires.
 3. Grind off any excess PVC underbody protection before rebending the fender lip.
 4. Use a hot air gun to carefully heat up the outer edge of the fender to $158 - 176^{\circ}\text{F}$ ($70 - 80^{\circ}\text{C}$).
- Note :** Do not overheat paint while applying heat.

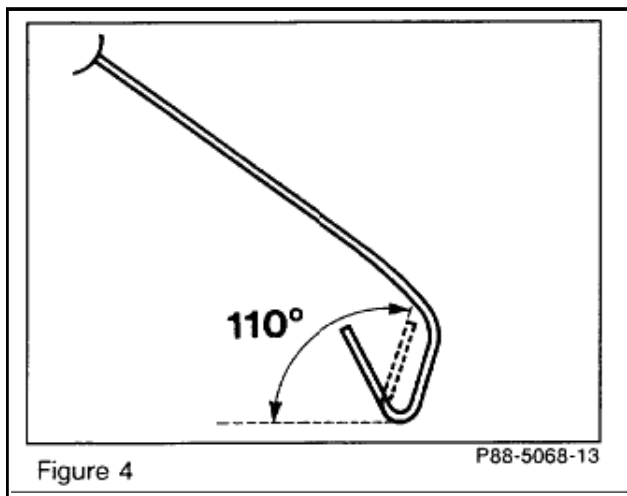
5. The fender lip is reworked over the entire area (A, Figure 2) in several stages. A plastic hammer must be used to avoid damaging the paint.



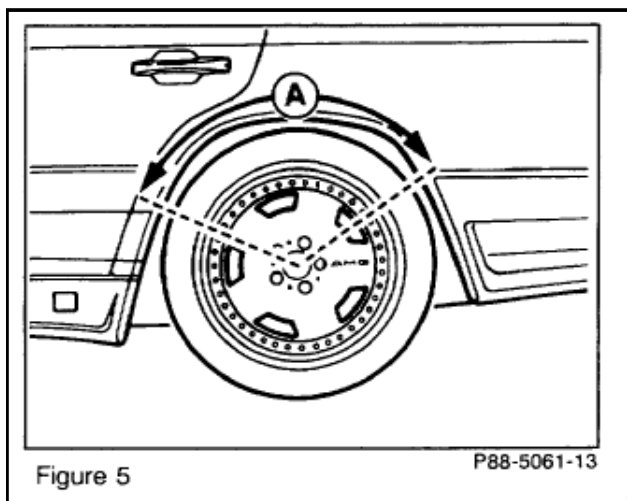
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6. Work fender lip contour so that the transition curve (B, Figure 3) is smooth.
7. Grind down detachable lower body panels so they properly align with the reworked fender contour. Reassemble body panels.

Rear fenders



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8. The inside edge of the rear fenders must be rebent to an angle of 110° over the complete wheel cutout (A, Figure 5) to accommodate the wider wheels and tires.
 9. Grind off any excess PVC underbody protection before rebending the fender lip.
 10. Use a hot air gun to carefully heat up the outer edge of the fender to 158 - 176 °F (70 - 80 °C).
- Note :** Do not overheat paint while applying heat.
11. The fender lip is reworked over the entire area (A, Figure 5) in several stages. A plastic hammer must be used to avoid damaging the paint.
 12. Install new wheel/tire combination.
- ! WARNING!** Only the M12 x 1.5 x 40 mm spherical wheel bolts supplied with the rims are to be used.
13. Evenly tighten wheel bolts to 110 Nm.

! WARNING! AMG light alloy wheel bolts must be retightened after 50 - 300 miles (100 - 500 km). Tightening torque: 110 Nm.

Part Name	Part Number
AMG light alloy wheel, 8 1/2 J x 17 H 2 ET 18 (complete with wheel bolts, rubber valve and center cap)	B6 602 0063
AMG light alloy wheel, 10 J x 17 H 2 ET 17 1) (complete with wheel bolts, rubber valve and center cap)	B6 602 0064
Center cap	201 400 04 25
Wheel bolts, M12 x 1.5 x 40 mm	201 400 00 70
Rubber valve	000 400 02 13
Locking wheel bolts	B6 640 8233
1) For use on rear axle only, in conjunction with 8 1/2 J x 17 H 2 ET 18 alloy wheel on front axle.	

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Parts Information

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