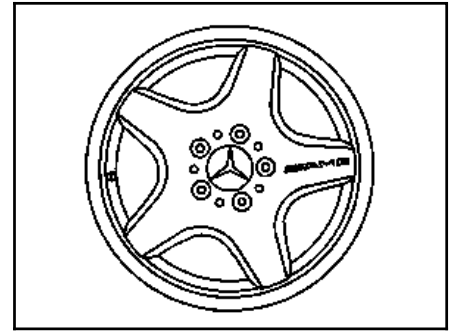


MODEL 129

Front axle 8.5J x 18 H 2 ET 25

Rear axle 9.5J x 18 H 2 ET 23



P40.10-2053-01

ⓘ	A condition for using the wheel / tire combination is that the work described is carried out in full.		
OF	Tire approval certificate	ⓘ In the Federal Republic of Germany installation approval is required after conversion from an officially recognized expert or inspector from a motor vehicle test center or a test engineer from an officially recognized supervisory organization. Model 129.058/ 059/ 060/ 061/ 063/ 064/ 066/ 067/ 068/ 076 * For Germany only	OF40.10-P-1000-01BF
i	Wheel / tire combination / tire make / use of snow chains		AZ40.10-P-0001-01C
i	Tire inflation pressure	ⓘ See fuel filler flap.	
✂	Remove		
1	Remove standard wheels		AZ40.10-P-0001-03B
2	Body retrofitting work at front fender		AZ40.10-P-0001-04B
3	Attaching rear fender edge		AZ40.10-P-0001-05B
4	Supplementary attachment of rear wheelhouse liners		AZ40.10-P-0001-06A
✂	Install		
5	Mount additional cover at rear fender	ⓘ In certain countries, the rear wheel house covers must be installed to ensure sufficient wheel coverage. Information concerning the individual country-specific regulations can be obtained from the national registration authority. See order number Parts ordering notes	AZ40.10-P-0001-07C
6	Fit special wheels	ⓘ For the wheel bolted joints only the M12 x 1.5x40 spherical collar bolts enclosed with the wheel should be used.	AZ40.10-P-0001-08A

Parts ordering notes

Part no.	Designation	Quantity
B6 603 1008	Light-alloy rim 8.5 J x 18 H 2 ET 25 with mounting material and hub cap	2
B6 603 1009	Light-alloy rim 9.5 J x 18 H 2 ET 23 with mounting material and hub cap	2
A201 400 04 25	Wheel trim cover	4
A124 400 04 70	Spherical collar bolt M12 x 1.5 with shank length L= 40 mm	20
N007 981 004 416	Binding head sheet metal screw DIN 7981 - 4.8 x 22	2
N009 021 005 105	Washer DIN 9021 - A5	2
A000 400 02 13	Rubber valve	4
H WA129 990 01 97	Blind rivet with larger 4.8 x 10.3 rivet head	4
A 140 584 33 38	Sticker	1
B6 602 201	Wheel locking bolts (at customer's request)	1
H WA 129 880 01 30	Guide	2
H WA 129 690 01 08	Cover	2

AZ40.10-P-0001-01C	Wheel/tire combinations		
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	Front axle	Rear axle
Wheel dimensions	8.5 J x 18 H2 ET 25	9.5 J x 18 H2 ET 23
Tire dimensions	245/40 ZR 18	275/35 ZR 18
Tire brand	DUNLOP SP SPORT 8000 MFS	DUNLOP SP SPORT 8000 MFS



Use only tire brands entered in the vehicle registration documents. Information on newly included tire brands are given in the current service information bulletin "Summer tires in combination with AMG special equipment and AMG light alloy rims from accessory line".



Use of snow chains in combination with AMG tire/wheel combination is not permissible.



Observe direction of rotation when installing uni-directional tires.

AZ40.10-P-0001-03B	Removing standard wheels		
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1.1 Remove hubcaps from steel disk wheels.

2 Slacken wheel bolts.

3 Raise vehicle.

4 Unscrew wheel bolts.

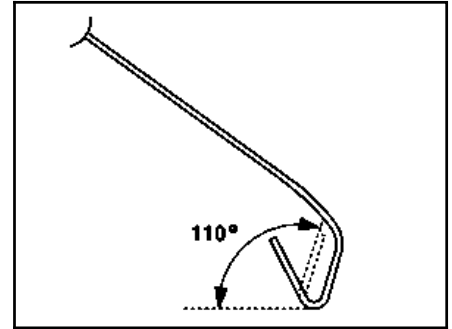
i When unscrewing the last wheel bolt, make sure that the wheel does not tip off the hub out of control.

5 Remove wheel.

i If steel disk wheels were previously installed 5 of the removed standard wheel bolts must be kept with the spare wheel. The standard spare wheel can be used as an emergency wheel. Because handling is altered by the different tire tread circumferences and wheel offsets, a maximum speed of no more than 80 km/h is permissible.

1 Crimp front fender.

i When converting to wider wheels/tires the edges of the front fender must be crimped to an angle of 110°.



P88.10-2001-01

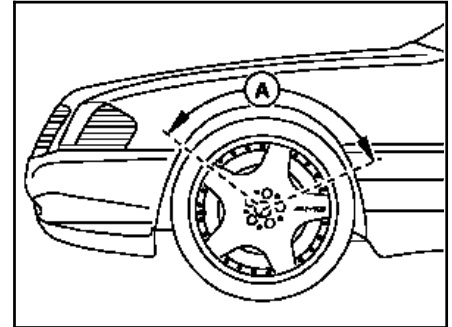
2 Bend fender rim to fender interior side (A) in several steps. Allow edge of fender to run out uniformly in the termination area at the front skirt and side paneling.

! Use plastic hammer to avoid damaging paint.

3 If PVC underbody protection agent is applied excessively, grind off before crimping fender rim.

4 Carefully heat up edges of fender to max. 70 - 80 °C with hot air blower.

! Do not overheat paint (max. 80 °C).
Repair possible paint damage.

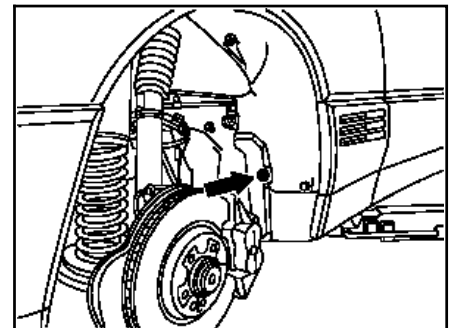


P88.10-0227-01

5 Represerve wheelhouses with underbody protection agent. Spray crimped edges of fender with hollow cavity sealing agent.

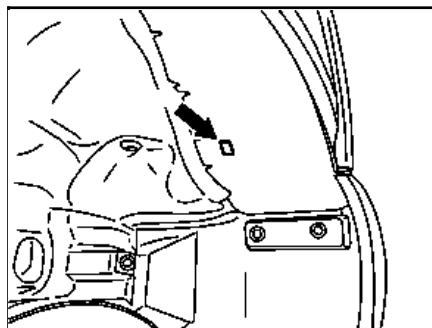
6 Fasten front axle wheelhouse interior shells on left and right.

i Replace standard hex. head sheet metal screws with 4.8 x 22 dome head screws in marked area. In addition install A5.3 washers.

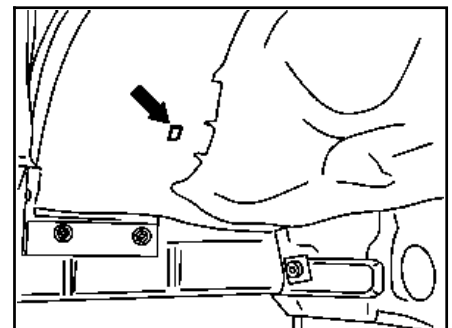


P88.10-0220-01

7 Cut off left and right welding bolts (arrow, do not break) and protect cut against corrosion.



P62.20-2160-01



P62.20-2159-01

1 Crimp edges of fender rim all the way to interior side of fender in several steps in marked area (A).

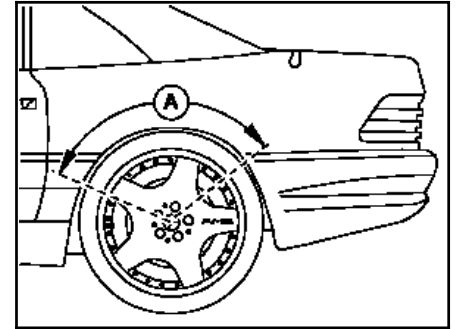
ⓘ Use plastic hammer to avoid damaging paint.

2 If PVC underbody protection agent is applied excessively, grind off before crimping fender rim.

3 Carefully heat up edges of fender to max. 70 - 80 °C with hot air blower.

ⓘ Do not overheat paint (max. 80 °C).
Repair possible paint damage.

4 Represerve wheelhouses with underbody protection agent. Spray crimped edges of fender with hollow cavity sealing agent.



P88.10-0229-01

AZ40.10-P-0001-06A	Additional attachment of wheelhouse liner at rear		
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- 1 Determine drill hole location (2 drills on each side) on the left and right wheelhouse liner.
- 2 Drill wheelhouse liner (C) and inner fender (B) with 4.9 mm dia. bit.
- ⚠ Do not damage outside fender when drilling the wheelhouse liner (C) and the inner fender (B).
- 3 Blow out drilled hole with compressed air, then apply corrosion protection agent, e.g. wax spray.
- 4 Press pop rivet (D) in until it makes contact with wheelhouse liner (C) and inner fender (B) and rivet.
- 5 Protect rivet head against corrosion and humidity with wax spray.

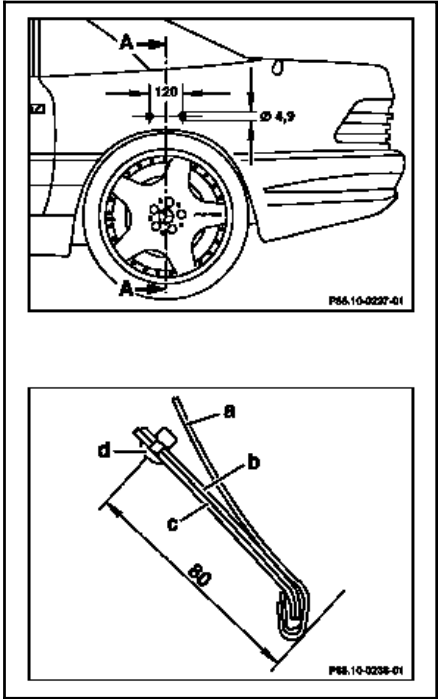
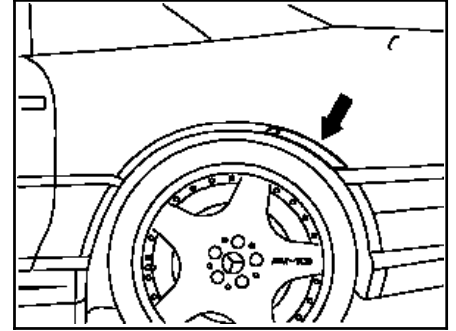


Figure: Section A-A

P88.10-0276-03

AZ40.10-P-0001-07C	Installing additional cover at rear fender		
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- 1 Remove side sliding stop.
Loosen nuts in trunk, remove washers and nuts.
- 2 Remove standard rear skirt guide and replace with guide included.
- 3 Cut off lug on upper rear skirt.
- 4 Align rear skirt and screw down in trunk.
- 5 Attach cover to wheelhouse.
- 6 The area for the cover must be free of grease (silicon remover).
- 7 Cover and gluing surface must be approx. 40 °C.
- 8 Align cover and press on.




P88.00-0285-01

AZ40.10-P-0001-08A	Fitting special wheels		
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1 Screw dowel bolt (vehicle tool kit) into the topmost threaded bore in the wheel hub.

2 Fit AMG light-alloy wheel and press onto wheel hub.


3 Screw in wheel bolts and tighten firmly.

 The wheel bolts must be dry and free of grease. Make sure that the wheels are not distorted by tightening the wheel bolts too much on one side (tighten wheel bolts in a cross pattern in several passes).

4 Unscrew dowel bolt and replace with a wheel bolt.

5 Lower the vehicle.

6 Tighten wheel bolts evenly in a cross pattern to a torque of 110 Nm.

 AMG light-alloy wheels must be retightened after a distance of between 100 and 500 km.