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|-----------|-----------------|---|----------------|
| <b>M1</b> | AN40.10-P-1050A | <b>Disc wheel and tire conversion and chassis modifications</b> | <b>27.1.95</b> |
|-----------|-----------------|---|----------------|

**MODEL all**

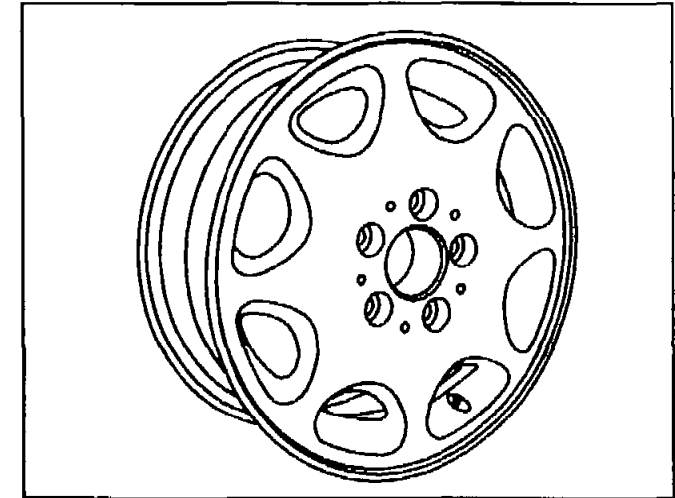
|   |  |  |                                  |
|---|--|--|----------------------------------|
| 1 | General information on disc wheel/tire conversions   |  | AH40.10-P-1050-01A <b>F18</b>    |
| 2 | Retrofit conversion to Mercedes-Benz 8-hole 7 J x 16 H2 ET46 light-alloy disc wheel with 215/55 R 16 tire  | Model 124  | AH40.10-P-1050-01A<br><b>N1</b>  |
| 3 | Retrofit conversion to Mercedes-Benz 5-hole 8½ J x 16 H2 ET47 light-alloy disc wheel with 255/45 R 18 tire | Model 140 (except    and special protection vehicles) | AH40.10-P-1050-02A<br><b>A2</b>  |
| 4 | General information on chassis modifications   |  | AH40.10-P-1050-02A<br><b>G18</b> |

|                                 |   |           |  |
|---------------------------------|---|-----------|--|
| <b>N1</b><br>AN40.10-P-1050-01A | Retrofit conversion to Mercedes-Benz 8-hole 7 J x 16 H2 ET46 light-alloy disc wheel with 215/55 R 16 tire | Model 124 |  |
|---------------------------------|---|-----------|--|

The 16" wheel/tire combination familiar from model 124.034 (E420) as of vehicle ident. no. - B- 938 869 is approved for the retrofit conversion for model 124, except for:

- vehicles with special body
- saloons with long wheelbase
- 4MATIC
- coupés up to vehicle ident. no. - B - 065 820
- Model 124.036 (E500)

A condition for the use of this wheel/tire combination is that the work described in Sections A and B is completed in full.

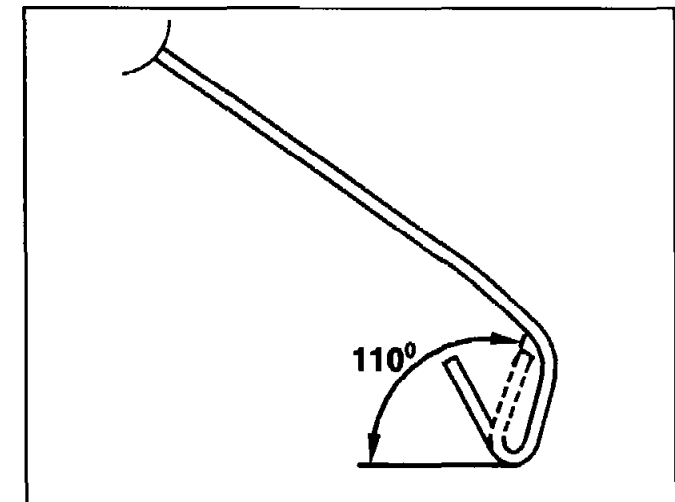


P40.10-0240-01

#### A. Changes to the body

The inner edges of the fenders of the front wings must be flanged over through an angle of 110°,

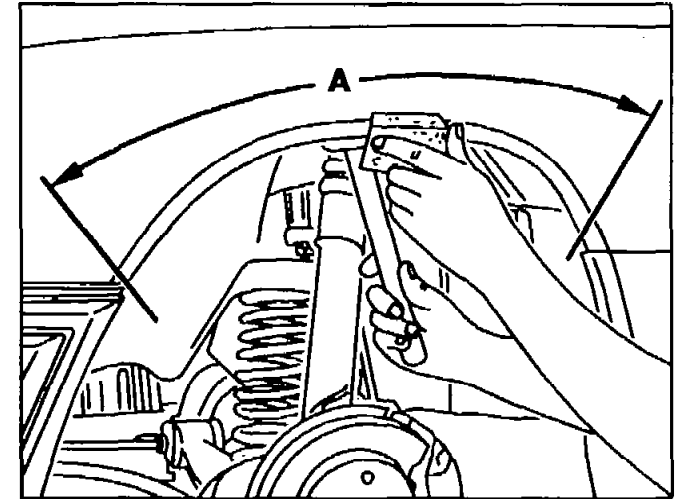
- On vehicles up to 08/89 in the entire wheel cutout (not illustrated)



P40.10-0239-01



- On vehicles as of 09/89 in the marked area (A).



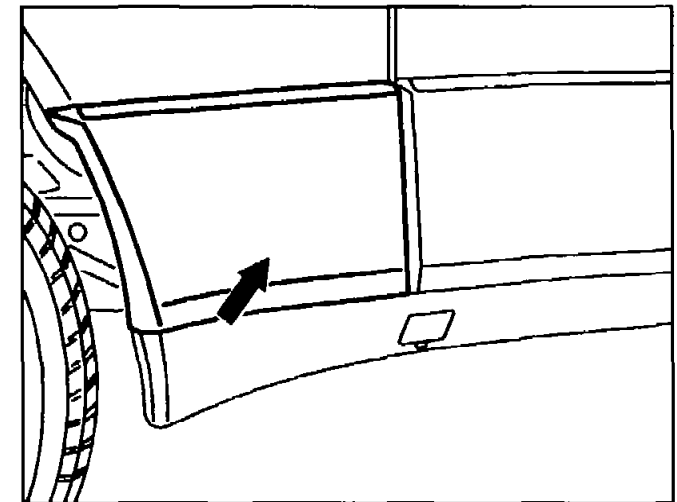
P40.10-0237-01

### B. Assembly of side moldings

The side moldings (arrow) on the front fenders are to be replaced by the moldings from model 124.034 on vehicles as of 09.89 (specify color number).

#### Note

Side moldings which are not available in the required color are to be repainted to match the vehicle.



P40.10-0238-01

**C. Note on chassis adjustment**

Adjust vehicle-specific caster at the front axle to positive tolerance.

**D. Tire inflation pressure/tire makes/using snow chains**

- a) The tire inflation pressure in accordance with the adhesive plate in the tank flap remains valid.
- b) The recommended tire makes can be obtained from the relevant Service Information.
- c) Snow chains can only be used with standard production tires.

**E. Regulations governing registration**

In the Federal Republic of Germany, the vehicle must be passed by a technical automotive inspection agency and a note to this effect must be entered in the vehicle documents. This notification and a Mercedes-Benz certificate (apply to Mr. Breitbarth VP/SGS, facsimile no. 40101) must be submitted to the vehicle licensing center.

In other countries the laws and regulations of the country in question are to be complied with.



|                                 |  |  |  |
|---------------------------------|--|--|--|
| <b>A2</b><br>AN40.10-P-1050-02A | Retrofit conversion to Mercedes-Benz 5-hole 8« J x 16 H2 ET47 light-alloy disc wheel with 255/45 R 18 tire | Model 140 (except (AUS) (J) (USA) and special protection vehicles) |  |
|---------------------------------|--|--|--|

The model 140.063/07 (coupé) 18" wheel/tire combination as of vehicle ident. no. -A-192 209 is approved for all saloons and coupés.

A condition for the use of this wheel/tire combination is that the work described in Sections A and B is completed in full.

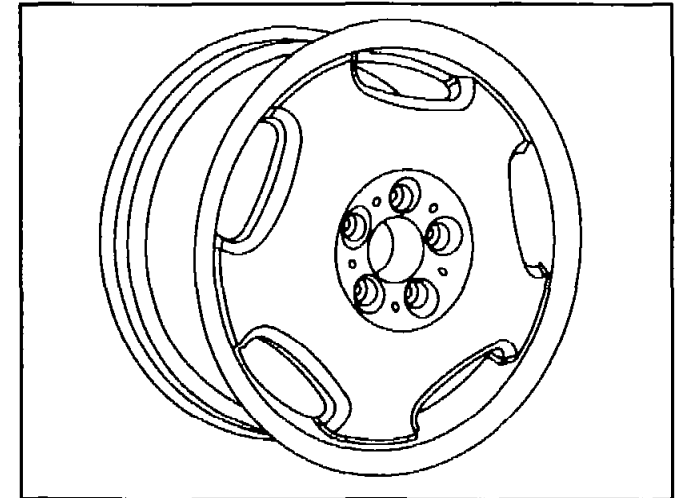
#### Regulations governing registration

In the Federal Republic of Germany, the vehicle must be passed by a technical automotive inspection agency and a note to this effect must be entered in the vehicle documents. This notification and a Mercedes-Benz certificate (apply to Mr. Breitbarth VP/SGS, facsimile no. 40101) must be submitted to the vehicle licensing center.

In other countries the laws and regulations of the country in question are to be complied with.

#### Note

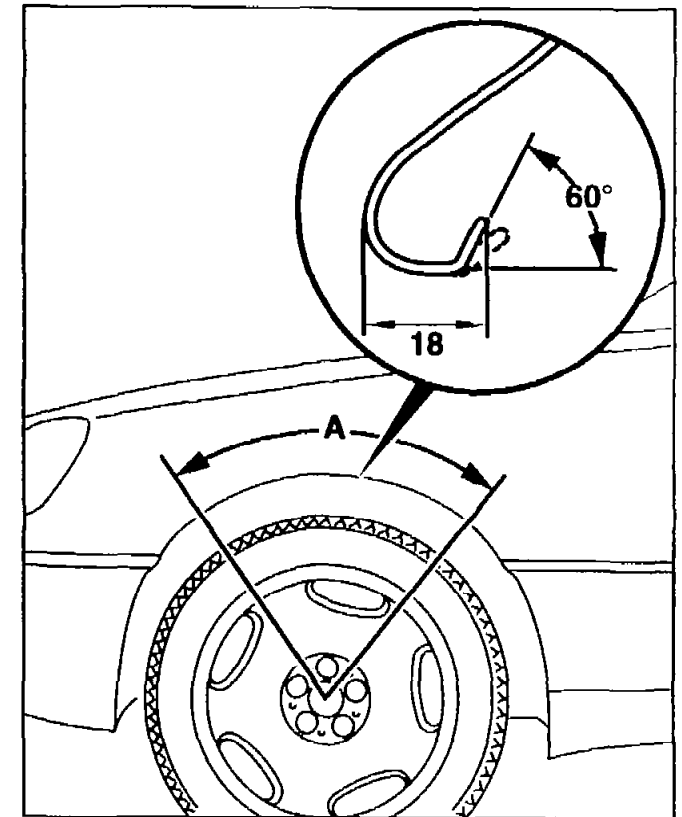
Phased in as of 06/93, the 18" tires are listed as an alternative in the vehicle documents (sec. 33 of art. 20 to 23) in addition to the 16" tires. Check the vehicle documents accordingly.



P40.10-0236-01

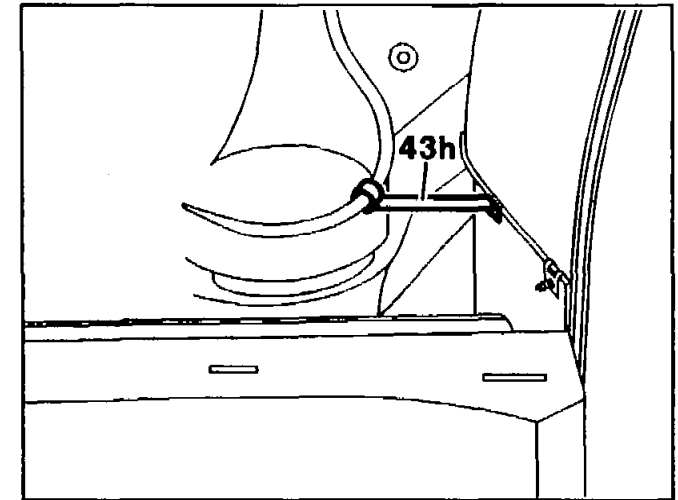
**A. Changes to the body (coupés only)**

Raise the inner edges of the front fender in the area marked (A) by min.  $10^\circ$  (corresponds to a flange width of 18 mm).



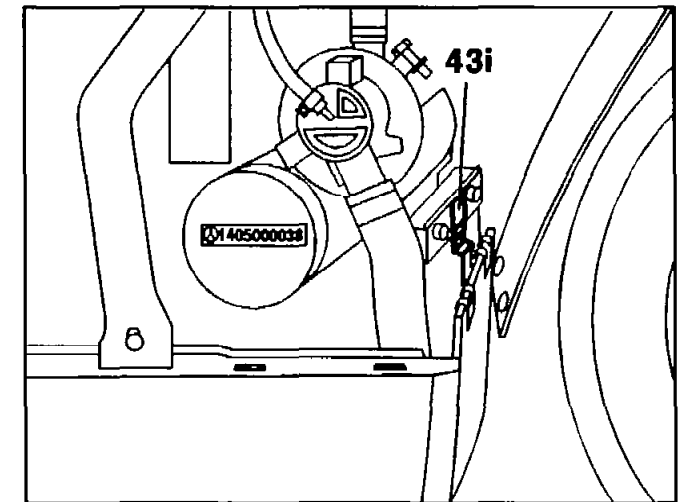
**B. Installation of spacers (saloons and coupés)**  
Install bracket (43h or 43i) for wheelhouse lining.

*Arrangement of left/right bracket (43h)  
(side molding dismantled)*



P40.10-0234-01

*Arrangement of right bracket (43i) on vehicles with auxiliary heater  
(side molding dismantled)*



P40.10-0233-01

**C. Tire inflation pressure/tire makes/snow chains/wheel bolts**

- The tire inflation pressure in accordance with the adhesive plate in the tank flap remains valid.
- The recommended tire makes can be obtained from the relevant Service Information.
- Snow chains can only be used with 16" tires without any restrictions.
- The necessary wheel bolts must be included with a 16" sheet-steel spare wheel.

**D. Notes on the use of the 16" spare wheel**

(A copy of these notes should be handed to the owner for insertion into his Owner's Manual)

**Fitting the 16" spare wheel**

If your spare wheel is made of sheet steel, only use the wheel bolts included with the wheel.

The spare wheel should only be used for short distances, as the handling characteristics of the vehicle may be impaired by the different wheel/tire combinations. We recommend that you adapt your driving style to this situation.

Spare wheel on the front axle: To prevent overheating of the brake system on mountainous descents, only use selector lever position "2" or "3", or with a manual transmission only 2nd or 3rd gear.

Mercedes-Benz AG

Vertrieb Personenwagen