

## **Fußbetätigung**

Pedal assembly

Pédalier

Pedali

Pedales

Pedaler

Pedalen

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## 35 Pedals

|                                                                     |             |
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## Specifications

## Pedals

| Model                                                                                                                                                  | 320/6<br>320/6 A | 323 i<br>323 i A*)            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| 35 21 ... Brake pedal                                                                                                                                  |                  |                               |
| Distance from lower edge of brake pedal to pivot mount (check dimension A in workshop manual)                                                          | mm (in)          | 239 ... 249 (9.41 ... 9.80)   |
| RHD cars                                                                                                                                               | mm (in)          | 258 ... 268 (10.15 ... 10.55) |
| Adjusting distance for brake light switch (check dimension B in workshop manual)                                                                       | mm (in)          | 5 ... 6 (0.20 ... 0.24)       |
| 35 31 ... Clutch pedal                                                                                                                                 |                  |                               |
| Distance from lower edge of clutch pedal to pivot mount (check dimension C in workshop manual)                                                         | mm (in)          | 251 ... 259 (9.88 ... 10.20)  |
| RHD cars                                                                                                                                               | mm (in)          | 259 ... 267 (10.20 ... 10.51) |
| 35 41 ... Accelerator pedal                                                                                                                            |                  |                               |
| Distance from upper edge of adjusting screw for full-throttle or kickdown stop on pedal assembly to pivot mount (check dimension C in workshop manual) | mm (in)          | 47 (1.85)                     |
| – automatic transmission or manual gearbox                                                                                                             |                  |                               |

\*) Version for Sweden

## Specifications

### Pedals

| Model                                                                                                                 | 320/6<br>320/6 A   | 323 i<br>323 i A *)                       |
|-----------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------|
| 3541 ... Accelerator pedal – (continued)                                                                              |                    |                                           |
| Lubricant<br>for bearings and sliding-contact<br>faces on pedal mechanism, including<br>accelerator actuating linkage |                    |                                           |
| Fuchs FN 20 grease or equivalent product with drip point 150 °C (302 °F)                                              |                    |                                           |
| Tightening torques                                                                                                    |                    |                                           |
| 3511 ... Pedal pivot mount                                                                                            |                    |                                           |
| Pivot mount to instrument<br>panel carrier                                                                            | Nm<br>kpm<br>lb.ft | 22 ... 24<br>2.2 ... 2.4<br>15.9 ... 17.4 |
| Pivot mount to bulkhead<br>(B 6.3 self-tapping screws)                                                                | Nm<br>kpm<br>lb.ft | 8 ... 9<br>0.8 ... 0.9<br>5.8 ... 6.5     |
| 3521 ... Brake pedal                                                                                                  |                    |                                           |
| Brake and clutch pedals to<br>pivot mount                                                                             | Nm<br>kpm<br>lb.ft | 25 ... 28<br>2.5 ... 2.8<br>18.1 ... 20.3 |
| 3541 ... Accelerator pedal                                                                                            |                    |                                           |
| Full-throttle stop or knurled<br>screw (M 8 hex nut)                                                                  | Nm<br>kpm<br>lb.ft | 10 ... 11<br>1.0 ... 1.1<br>7.2 ... 8.0   |

\*) Version for Sweden

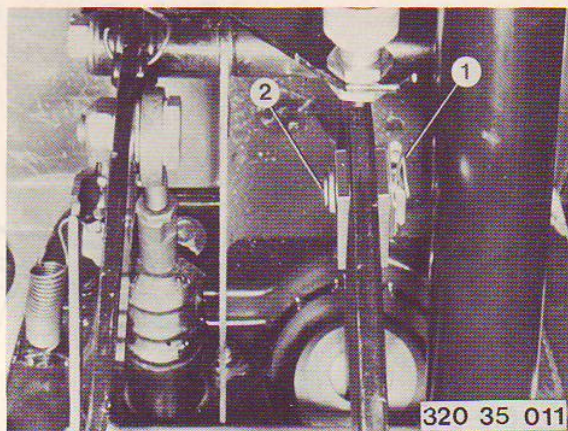
### 35 21 000 Brake pedal – removing and installing

Detach and attach the lower left facia trim – 51 45 180.

Disconnect the brake pedal return spring.

Extract the bayonet clip (1) for the piston rod at the brake pedal and remove pin (2).

When installing: Lubricate pin before inserting<sup>1)</sup>.

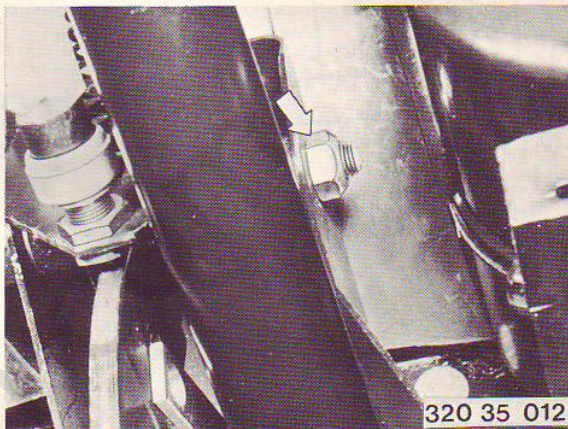


Remove stop nut from pivot bolt.

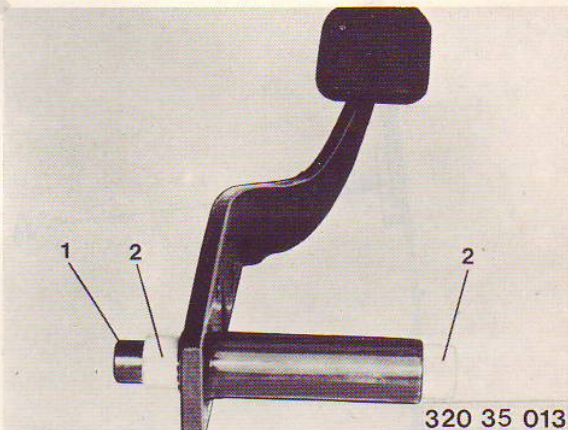
Pull out pivot bolt sufficiently to release brake pedal.

When installing: Use a new stop nut.

Note correct tightening torque<sup>1)</sup>.

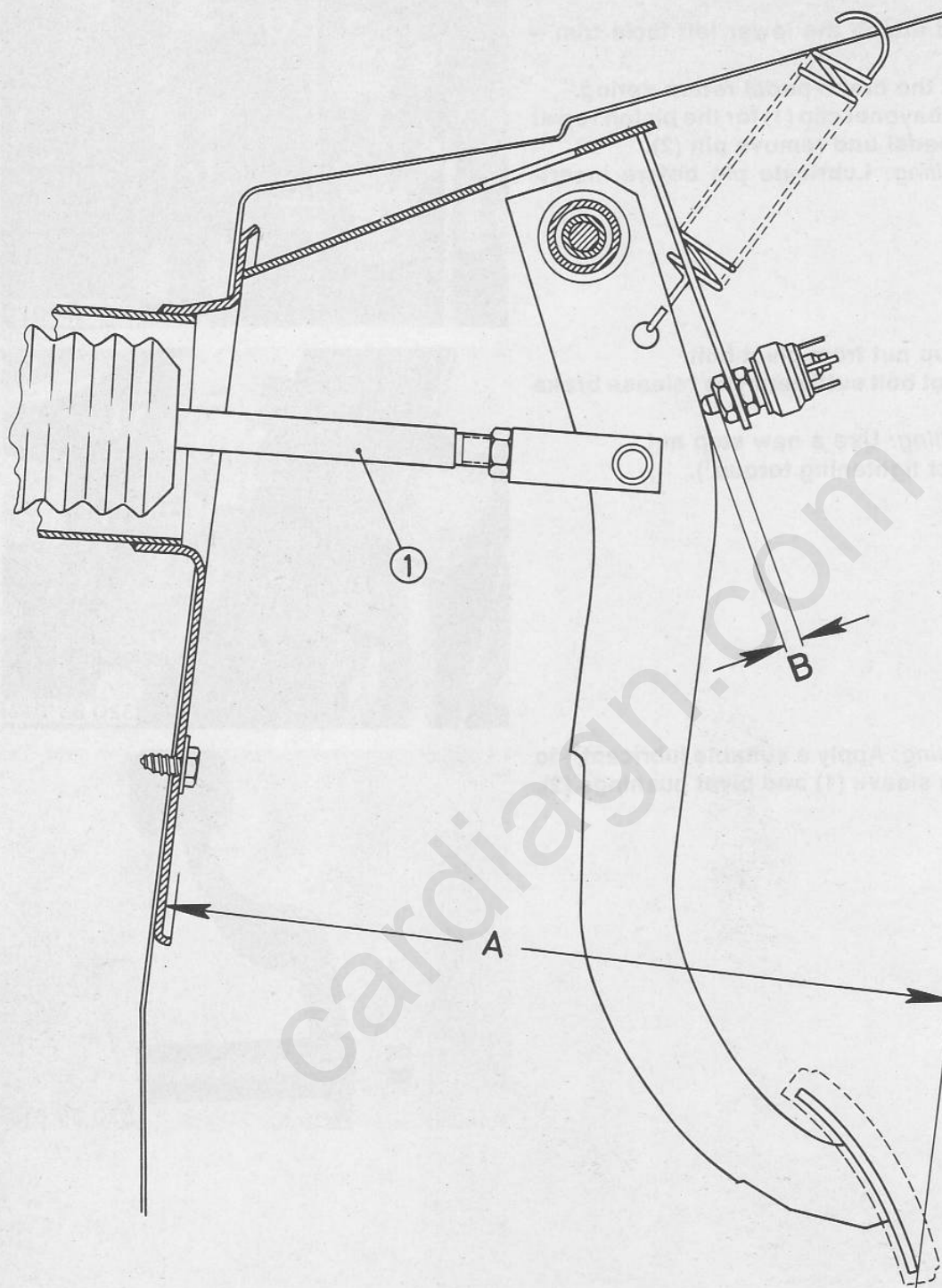


When installing: Apply a suitable lubricant<sup>1)</sup> to the spacing sleeve (1) and pivot bushings (2).



<sup>1)</sup> See specifications

## Brake Pedal – General Arrangement



31635 004

*When installing: Check dimension A<sup>1)</sup> and adjust if necessary at piston rod (1). Adjust stop light switch and contact button (B)<sup>1)</sup>.*

<sup>1)</sup> See specifications

### 35 31 000 Clutch pedal – removing and installing

Detach and attach the lower left facia trim – 51 45 180.

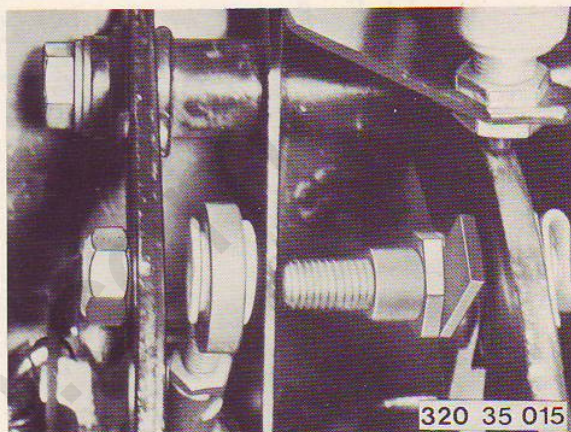
Disconnect the clutch pedal return spring.  
Remove stop nut.

*When installing:* Use a new stop nut.  
Note correct tightening torque<sup>1)</sup>.



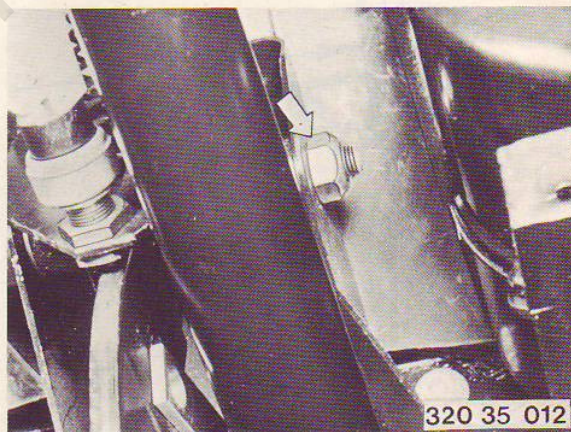
*When installing:* Note correct order of installation.

Inspect bushings for wear and renew if necessary; apply lubricant<sup>1)</sup> before inserting.

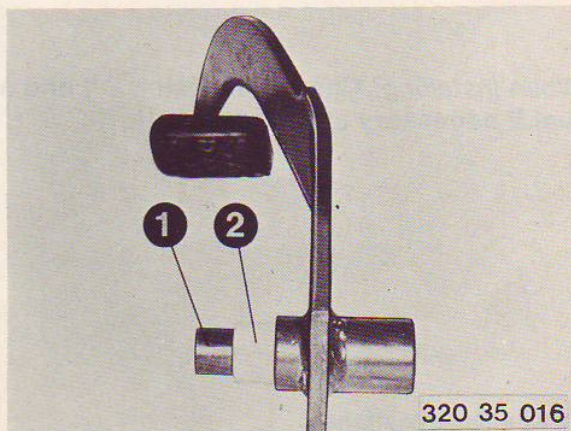


Unscrew stop nut and pull out pivot bolt.

*When installing:* Use a new stop nut. Note correct tightening torque<sup>1)</sup>.

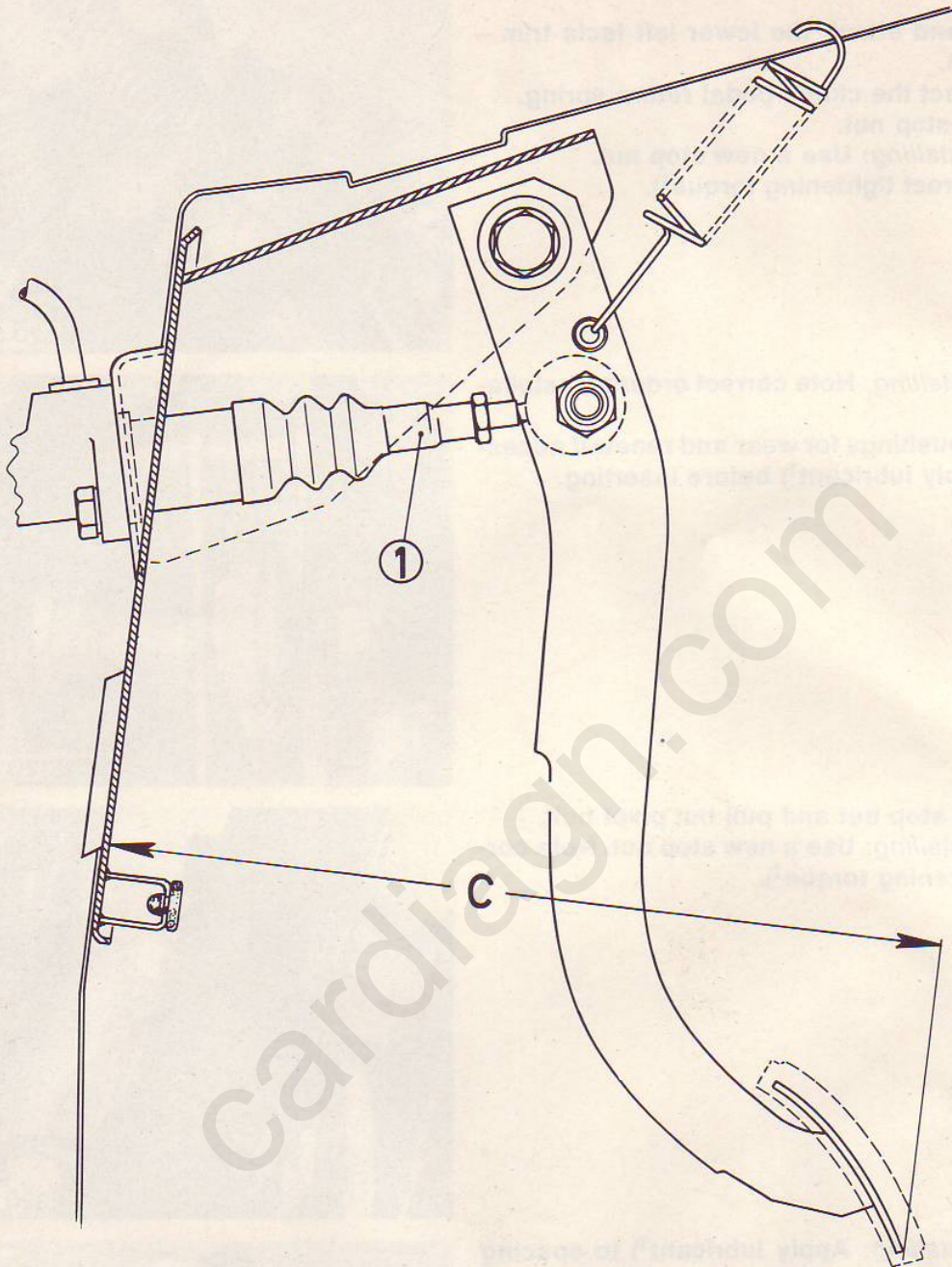


*When installing:* Apply lubricant<sup>1)</sup> to spacing sleeve (1) and pivot bushing (2) before inserting.



<sup>1)</sup> See specifications

## Clutch Pedal – General Arrangement



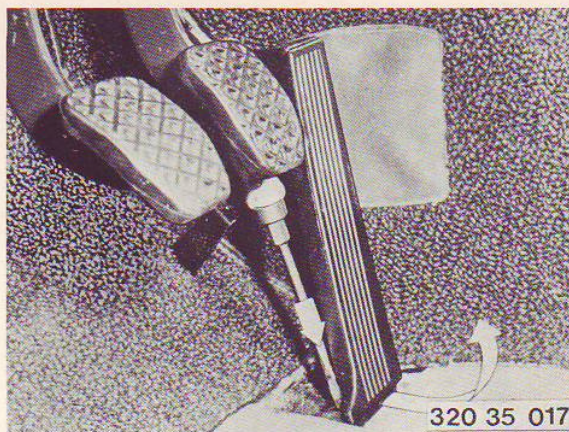
316 35 008

*When installing: Check dimension C<sup>1)</sup> and adjust if necessary at piston rod (1).*

<sup>1)</sup> See specifications

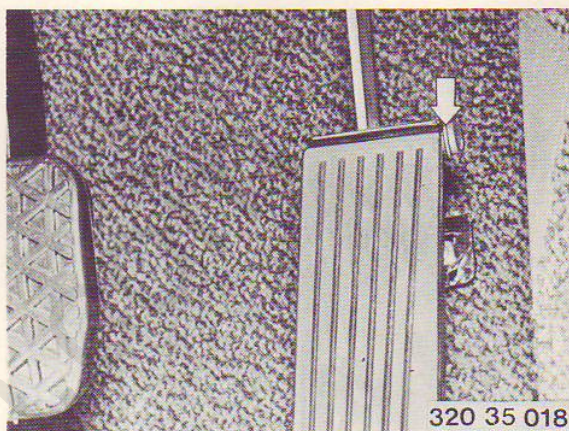
**35 41 000 Accelerator pedal tread plate  
– removing and installing**

Press the bottom of the tread plate out of its fastening with a screwdriver.



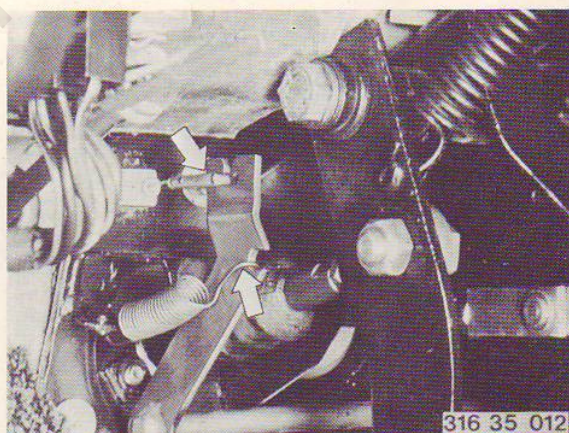
Detach the lock washer on the accelerator pedal arm and remove the tread plate.

*When installing:* Apply lubricant<sup>1)</sup> to the accelerator pedal arm.



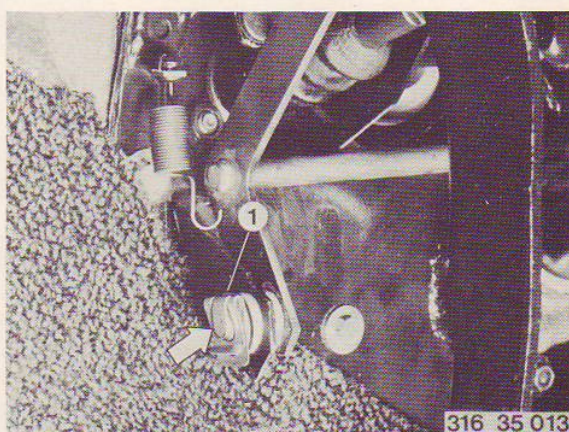
**35 41 010 Accelerator pedal arm – removing and installing**

Detach and attach the lower left facia trim – 51 45 180. Disconnect the return spring and the accelerator cable.



Release the bayonet clip. Remove washer (1). Push the accelerator pedal arm to the right out of its mounting.

*When installing:* Apply lubricant<sup>1)</sup> to pivot points; check condition of rubber bushing and renew if necessary.



<sup>1)</sup> See specifications

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