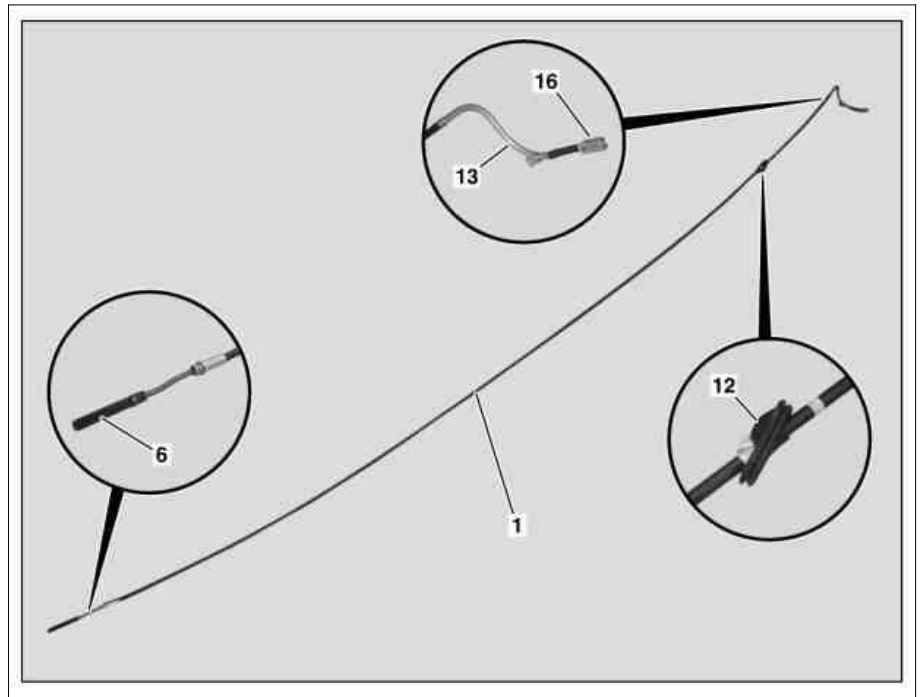


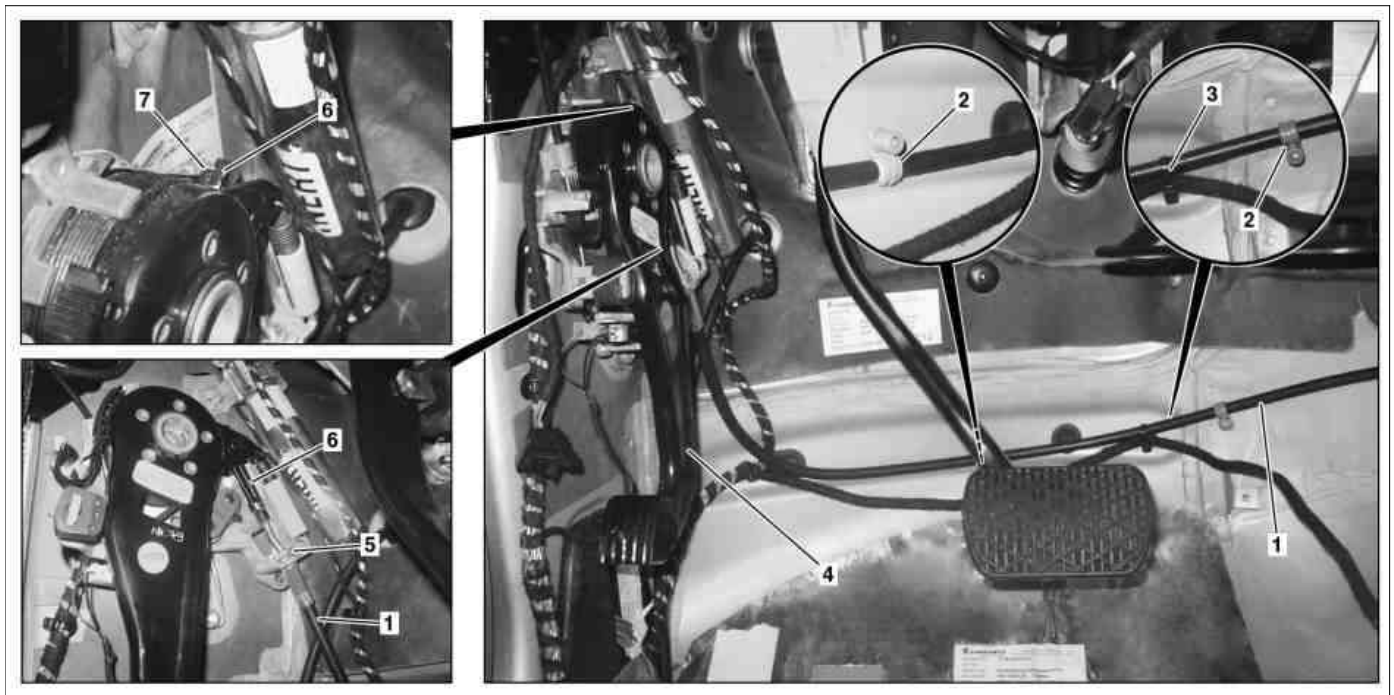
MODEL 164

Shown removed for better illustration

- 1 Front brake cable
- 6 Cable element
- 12 Rubber grommet
- 13 Guide tube on front brake cable
- 16 Connecting piece



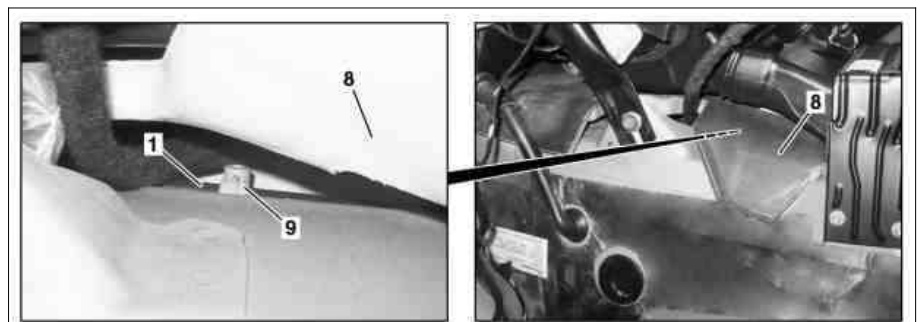
P42.20-2255-06



P42.20-2251-09

- 1 Front brake cable
- 2 Retaining clips
- 3 Tie strap
- 4 Pedal assembly
- 5 Retaining clip
- 6 Cable element
- 7 Driver

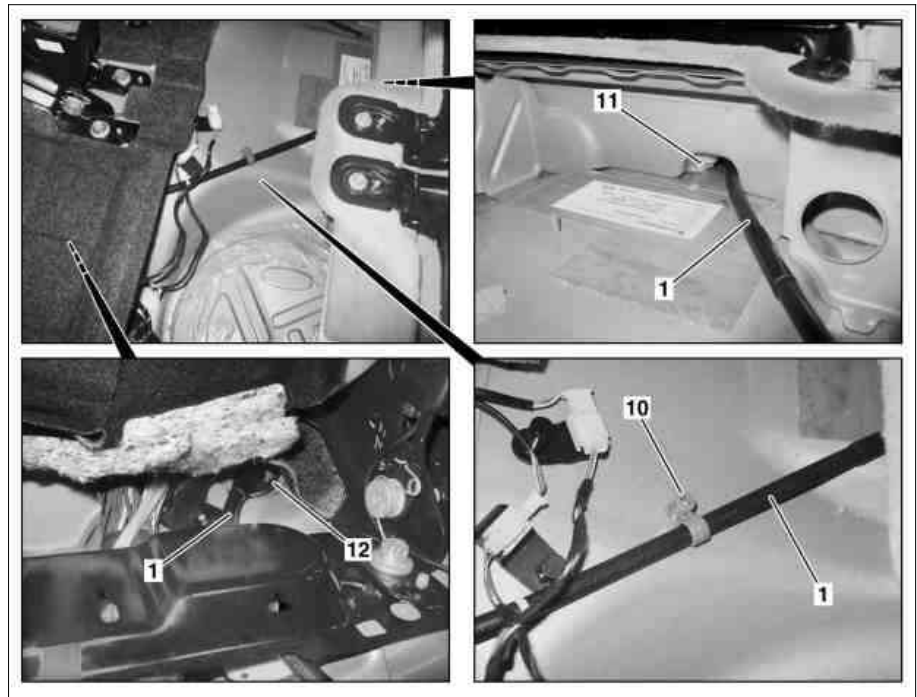
- 1 Front brake cable
- 8 Insulation mat
- 9 Retaining clip



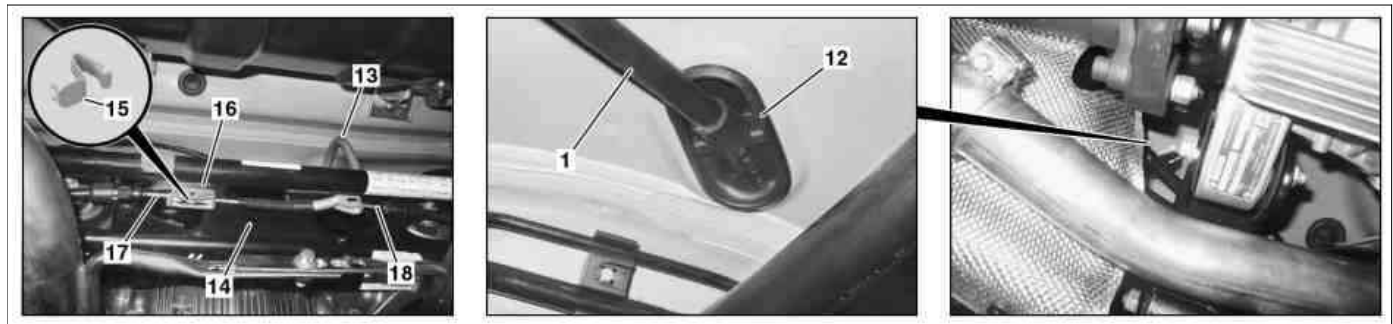
P42.20-2252-04

Shown on model 164.1

- 1 Front brake cable
- 10 Retaining clip
- 11 Passage
- 12 Rubber grommet




P42.20-2253-06



P42.20-2254-07

- 1 Front brake cable
- 12 Rubber grommet
- 13 Guide tube on front brake cable
- 14 Rear axle carrier
- 15 Clip
- 16 Connecting piece
- 17 Outer brake cable
- 18 Outer brake cable

| | Remove/install | | |
|----------------|---|--|--------------------|
| Danger! | Risk of injury caused by moving parts that can pinch, crush or, in extreme cases even sever extremities. | Keep body parts and limbs well clear of moving parts. | AS00.00-Z-0009-01A |
| Danger! | Risk of death caused by vehicle slipping or toppling off of the lifting platform. | Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer. | AS00.00-Z-0010-01A |
| 1 | Remove door sill molding | Left front. | AR68.30-P-4100GZ |
| 2 | Remove cover below instrument panel | | AR68.10-P-1500GZ |
| 3 | Remove paneling in footwell. | Left. | AR68.30-P-4010GZ |
| 4 | Remove center console | | AR68.20-P-2000GZ |
| 5 | Remove front floor covering | | AR68.20-P-2050GZ |
| 6 | Remove retaining clips (2) | Installation: Replace retaining clips. | |
| 7 | Separate tie strap (3) | Installation: Install new tie straps. | |
| 8 | Release parking brake | Beforehand secure vehicle to prevent it rolling away. | |
| 9 | Remove securing clip (5) and withdraw front brake cable (1) out of pedal assembly (4) | When the parking brake is released the cable element (6) should be free to move and can easily be pulled out downwards from the pedal assembly. | |

| | | | |
|--|--|---|---|
| | | <p>i If the cable element (6) jams, once again ensure that the parking brake is released. Should the cable element (6) not be free to move despite the released parking brake, then the drive plate (7) is to be pressed away from the cable element (6) using a suitable screwdriver in order to loosen the teeth.</p> | |
| 10 | Push sound deadening mat (8) to one side and remove retaining clip (9) | <p>i Installation: Replace retaining clip.</p> | |
| 11.1 | Fold down the rear seats on the left and right and remove the cover under the rear seats | <p>i Model 164.1.</p> | |
| 11.2 | Remove the rear seat on the left and remove the cover under the rear seat | <p>i Model 164.8.</p> <p>i Removal is necessary in order to loosen the fixing of the front brake cable (1).</p> <p>i Installation: Pay attention to correct routing of the front brake cable (1) in the area under the rear seat on the left.</p> | AR91.12-P-1000GYA |
| 12 | Fold down the rear seat on the right and place floor covering to one side | <p>i Model 164.8</p> | |
| 13 | Remove retaining clip (10) | <p>i Installation: Replace retaining clip.</p> | |
| 14 | Prepare the pull-in cable and connect to the front brake cable (1) | <p>i Cut a suitable cable with sufficient cross section to a length of approx. 3 m. Fasten the pull-in cable on the cable element of the front brake cable and wrap using insulation tape onto attachment point.</p> | |
| 15 | Raise vehicle using two-post lift | <p>i Raise the vehicle entirely off the ground. Two-post lift</p> | AR00.60-P-1000GZ *WE58.40-Z-1001-05A |
| 16 | Remove (unhook) clip (15) from the connection piece (16) and detach the outer brake cable (17, 18) from the front brake cable (1) | | |
| 17 | Remove guide tube of front brake cable (13) from clip over the rear axle carrier | | |
| 18 | Lower vehicle | <p>i Half the height. Two-post lift</p> | AR00.60-P-1000GZ *WE58.40-Z-1001-05A |
| 19 | Remove front brake cable (1) to rear and out of vehicle | <p>i Loosen rubber grommet (12) from the body and pull out the front brake cable carefully to the rear. When doing so have an assistant route the front brake cable and pull-in cable along the transmission tunnel through the duct (11) and through the rear seat bracket. Do not damage the outer sleeve of the front brake cable by pulling it over sharp-edged components!</p> <p>i The end of the pull-in cable must remain in the footwell on the driver-side!</p> <p>i Installation: Fasten the pull-in cable on the cable element (6) of the front brake cable and wrap using insulation tape onto attachment point. Have someone assist you to pull-in the front brake cable. Carefully insert the front brake cable with the aid of the pull-in cable. Do not damage the outer sleeve of the front brake cable by pulling it over sharp-edged components!</p> <p>When pulling in the front brake cable proceed in two steps: Step one:</p> <p>Pull-in the front brake cable in full length into the rear footwell and then insert the rubber grommet (12). Step two:</p> <p>Route the front brake cable along the transmission tunnel and then place into its final installation position.</p> | |
| 20 | Install in the reverse order | | |
|  | Checking | | |
| 21 | Engage and disengage parking brake pedal several times, then check the pedal travel (number of notches) of the parking brake pedal | <p>i If the pedal travel is not within the tolerance range: ↓</p> | *BE42.20-P-1001-01F |

Adjustment values for parking brake

| Number | Designation | Model 164 |
|--------------------|--|-----------|
| BE42.20-P-1001-01F | Number of notches at which the parking brake must be adjusted if up to that point there is insufficient braking effect | 7 |

Workshop equipment

| | |
|--------------------|---------------------------|
| WE58.40-Z-1001-05A | Two-post lifting platform |
|--------------------|---------------------------|