

61: Front axle crossmember, control arm

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**PRINT****61: Front axle crossmember, control arm****Bushings link arm,
replacing****Special tools:**

999 7209

999 7210

999 7211

999 7051

Note! As the illustrations in this service information are used for different model years and / or models, some variation may occur. However, the essential information in the illustrations is always correct.

Preparatory work**Removing link arm**

Remove the link arm according to: Control arm front, replacing .

Note! The following method shows the position of the bushings in relation to the link arm.

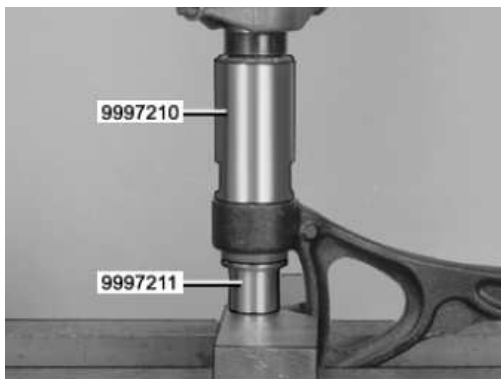
This method shows work done on left link arm. The placement on the right side is mirror-imaged.

Note! It is very important for the bushings characteristics and service life that they are positioned correctly.

Removal**Removing the front
bushing**

Place the link arm in a workshop press. Use 999 7211 and 999 7210 .

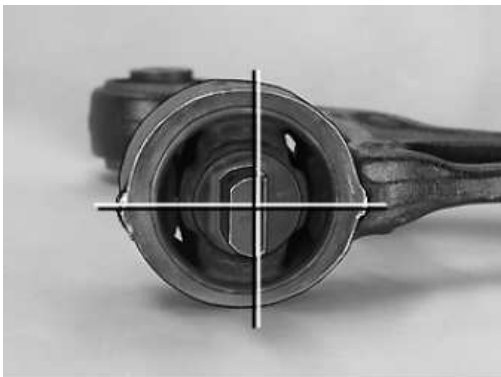
Press out the bushing.



Installation

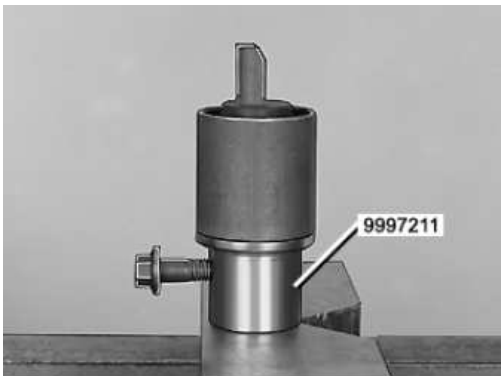
Installing the front bushing

Note! Pay close attention to the bushing's position in the link arm.



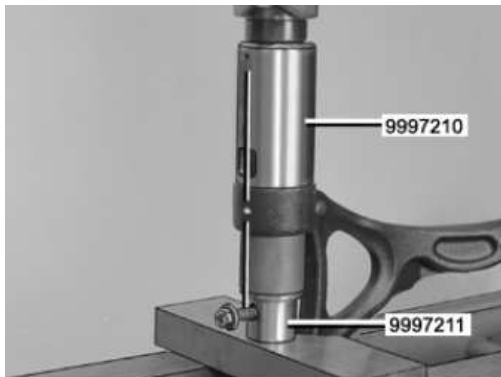
Installing the front bushing, continued

Use 999 7211 and place the bushing in the drift. The side of the bushing's stub axle, that has the smaller of the plane surfaces, shall be facing the screw hole. Install one of the screws for the bushing loosely through the drift's hole.



Installing the front bushing, continued

Align the drifts so that the screw ends up directly opposite casting joint on the link arm. Use 999 7210 and turn it with the hole centered in the same direction as the screw/casting joint. Carefully press in the bushing until the threaded hole in the bushing's shaft can be seen through the



sleeve's hole.

Installing the front bushing, continued

Transfer the screw and tighten it in so far that the screw's unthreaded part covers the edge on the sleeve's hole.

Press in the bushing until the screw's unthreaded part just touches the hole's upper edge. The bushing is now in the right position.

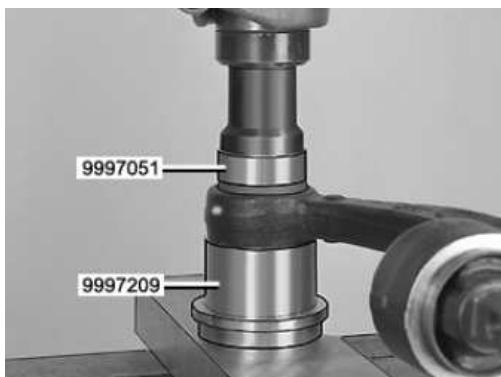


Removal

Removing the rear bushing

Place the link arm in a workshop press. Use 999 7209 and 999 7051 , and a suitable sleeve.

Press out the bushing.

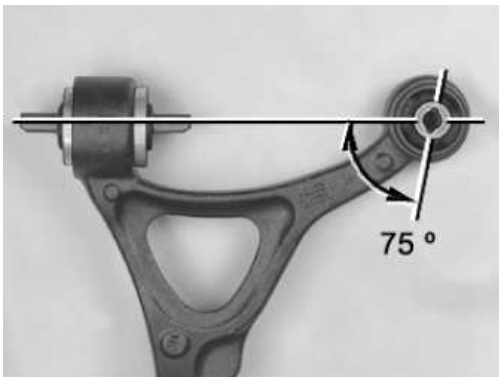


Installation

Installing the rear bushing

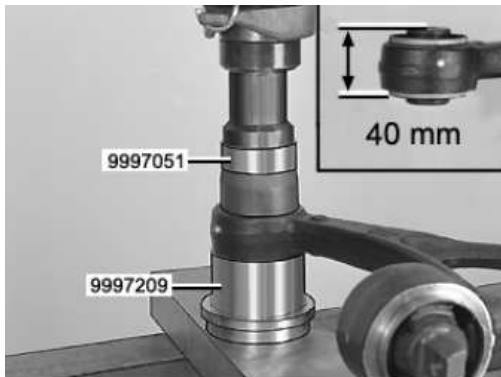
Note! Pay close attention to the bushing's position in the link arm.

The two slots in the bushing's inner sleeve shall be placed in 75 degrees direction in relation to the longitudinal line, see figure.



Mark up the bushing and link arm with a color marker.

Installing the rear bushing, continued



Place the link arm in a workshop press. Use 999 7209 and 999 7051 , and a suitable sleeve.

Press in the bushing so that the distance on the plane between the bushing's inner sleeve and the machined surface on the link arm becomes 40 mm.

Finishing Installing the link arm

Install the link arm according to: Control arm front, replacing .

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