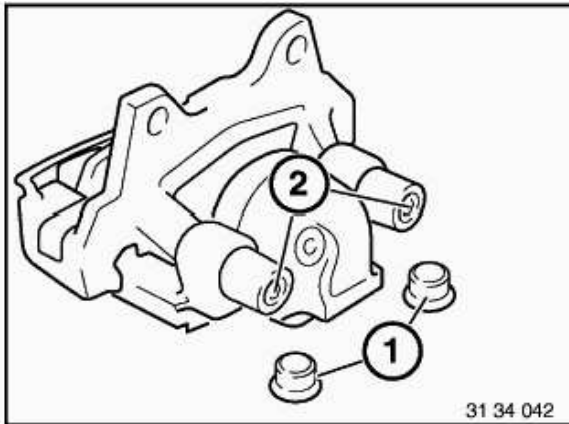


Note:

Use repair kit, refer to BMW Parts Service



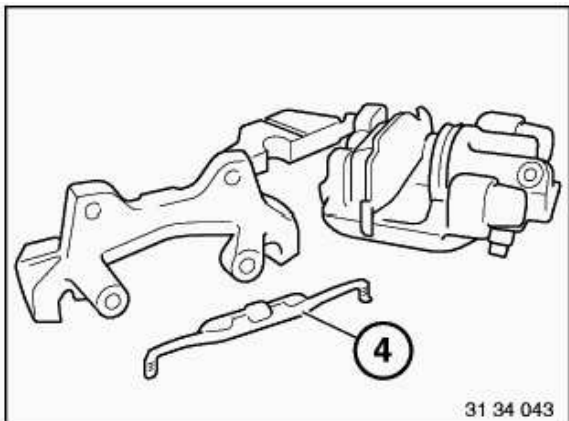
Press off protective plugs (1).

Unscrew guide bolts (2).

Installation:

Only clean guide screws; do not grease. Check guide bolts, replace if necessary.

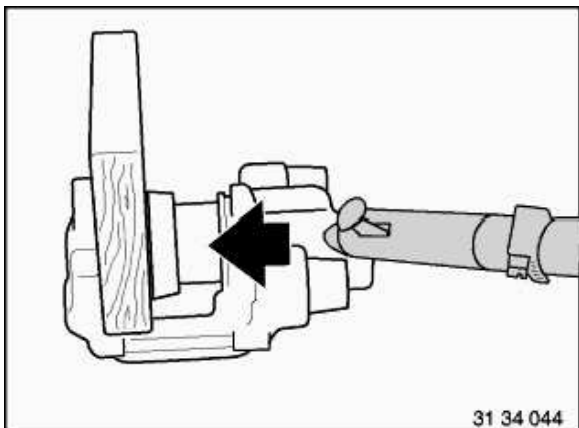
Tightening torque,
refer to Technical Data



Dismantle brake caliper and remove brake linings.

Installation:

Before installing springs (4), press out brake lining completely.

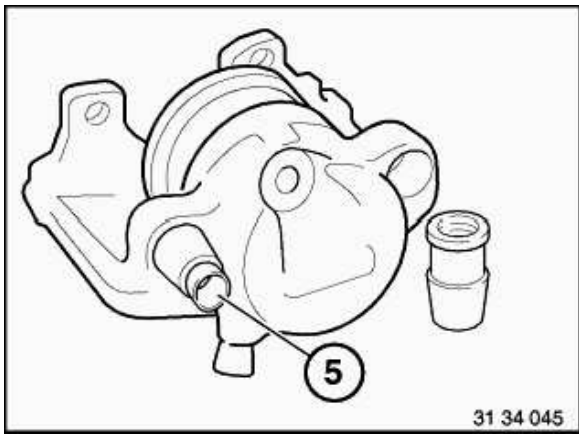


Press out piston with compressed air applied through connection bore.

To protect the piston, fit a protective plate (hardwood, hard felt or similar) in the caliper duct.

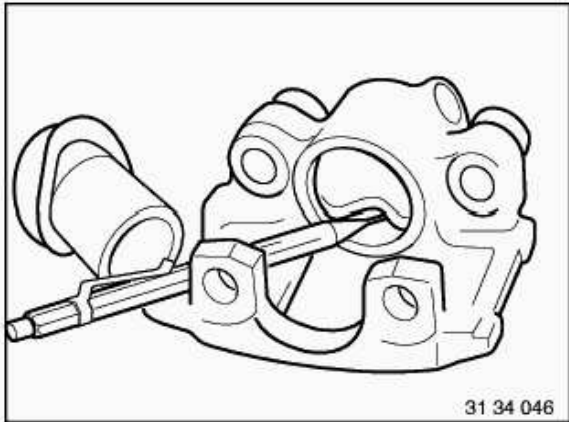
Caution!

10 bar of compressed air produces a force of approx. 1250 N.



Check guide sleeves (5), installing guide sleeves from repair kit if necessary.

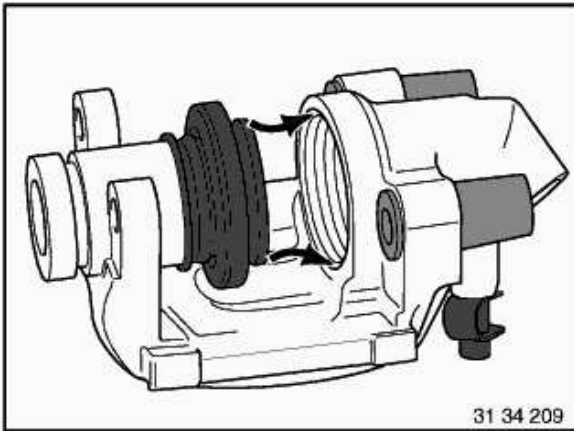
Repair kit for guide sleeve, refer to BMW Parts Service.



Remove sealing ring carefully with a plastic needle.

Clean cylinder bores and parts with alcohol and dry with compressed air.

Inspect cylinder bore, piston and flange surfaces thoroughly for damage. Machining of cylinders and pistons is not permitted.



Installation:

Apply light coat of ATE brake-cylinder paste (refer to specifications on BMW Operating Fluids) to cylinder bore, piston, dust cover and sealing cover.

Install sealing cover in rear annular groove of cylinder bore.

First fit dust cover to piston, insert sealing bulge in front groove of cylinder bore and press in piston using a hardwood board.

Caution!

Do not tilt piston.