



LuK Service Info



Concentric Slave Cylinder 510 0180 10

Dirt particles in the hydraulic fluid can cause failure

Manufacturer: Abarth
Alfa Romeo
Chevrolet
Fiat
Opel

Concentric
slave
cylinder: 510 0180 10

Bleeding
adapter: 418 0455 10

See parts catalog for current assignment



Figure 1: Concentric slave cylinder 510 0180 10

After the concentric slave cylinder has been replaced, the clutch hydraulics must be bled. In individual cases, depending on the maintenance status of the hydraulic fluid, dirt particles may impair the function of the bleeding adapter. These clog the bores of the inner aperture, which creates a kind of valve action. This will allow the hydraulic fluid to flow only in the direction of the concentric slave cylinder and no longer, or only partially, flow back. Just after a few actuations of the clutch, this causes the concentric slave cylinder to burst.

To fully exclude this source of error, it is recommended that you also replace the bleeding adapter when replacing the concentric slave cylinder.



Figure 2: Bleeding adapter 418 0455 10

Please observe the vehicle manufacturer specifications!

You want more? We can help!

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