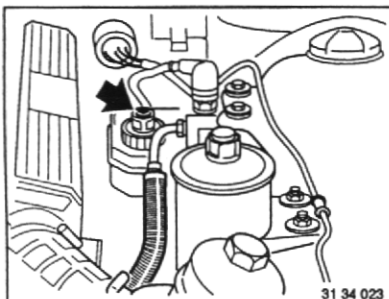


21 Clutch

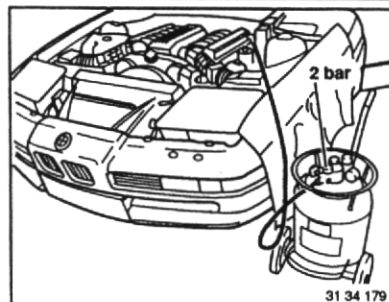
21 00 006	Clutch – bleed	21-00/1
21 21 021	Clutch disc and drive plate – replace	21-21/1
21 51 000	Clutch release bearing/lever – remove and install or replace	21-51/1
21 52 510	Clutch slave cylinder – remove and install or replace	21-52/1

21-00/1



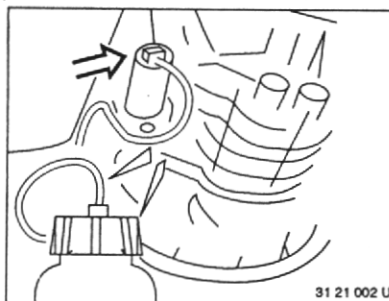
21 00 006 BLEEDING CLUTCH

Connect bleeder on brake fluid tank.



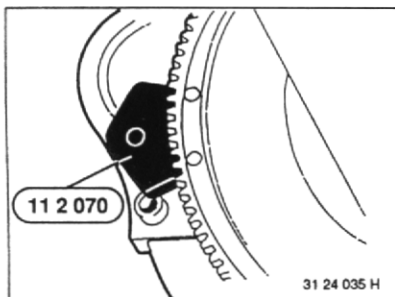
Caution!

Keep brake fluid off of painted parts of the car, as brake fluid would damage the paint finish.
Proceed according to operating instructions supplied with the bleeder.
Charging pressure must not exceed 2 bar (28 psi).



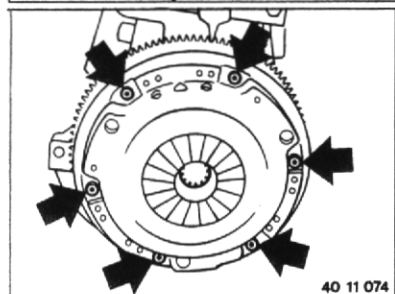
Loosen bleeder screw on the clutch slave cylinder and tighten again only when the escaping fluid is without air bubbles.
Operate the clutch pedal several times during this step.
Correct the level of brake fluid in the tank after bleeding.

21-21/1



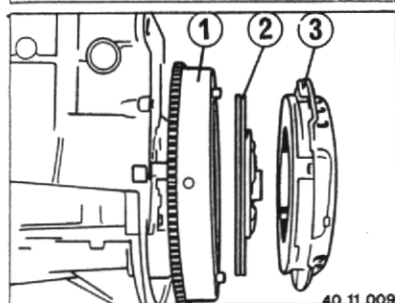
21 21 021 REPLACING CLUTCH DISC AND DRIVE PLATE

Remove transmission – see 23 00 025.
Hold flywheel with Special Tool
11 2 070.



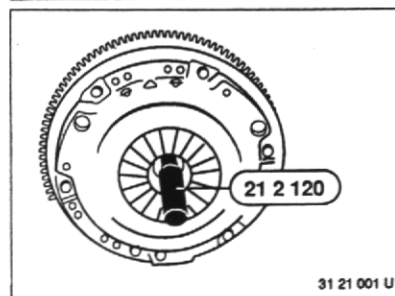
Unscrew bolts uniformly in several steps.
Take off pressure plate and drive plate.

Installation:
Check dowel pins.



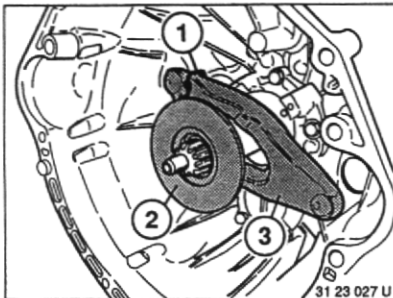
Installation:
1 = Flywheel
2 = Drive plate
3 = Pressure plate

Flat side of drive plate (2) faces fly-wheel (1).



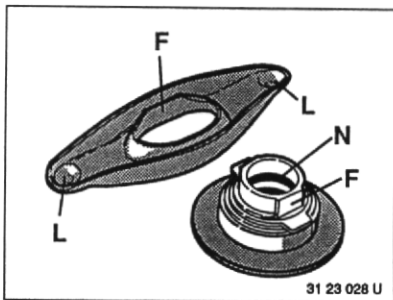
Installation:
Center drive plate with Special Tool
21 2 120 and tighten bolts uniformly in
several steps.
Tightening torque = 25 Nm (18 ft. lbs.).

21-51/1



21 51 000 REMOVING AND INSTALLING OR REPLACING CLUTCH RELEASE BEARING/LEVER

Remove transmission – see 23 00 025.
Unscrew spring retainer (1) on release
lever.
Lift off release bearing (2) and release
lever (3).

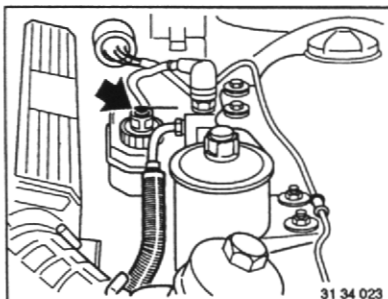


Installation:

Fill lubricating groove (N) with Moly-
kote Longterm 2*.
Lubricate guides (F) and bearings (L)
lightly with Molykote Longterm 2*.

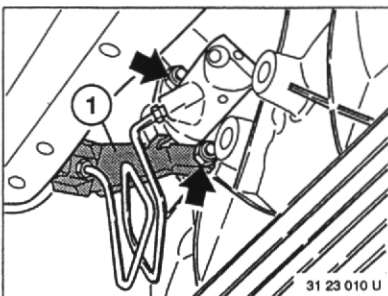
Source of Supply: HWB

21-52/1



**21 52 510 REMOVING AND INSTALLING
OR REPLACING CLUTCH
SLAVE CYLINDER**

Draw brake fluid out of tank to drop
the level to the connection of the filling
pipe for the master cylinder.



Unscrew pressure pipe on the slave
cylinder.
Unscrew slave cylinder.

Installation:
Also screw on holder (1) for the pres-
sure pipe.

Installation:
Bleed clutch – see 21 00 006.