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21 52 500 cylinder

Removing and installing/replacing clutch master



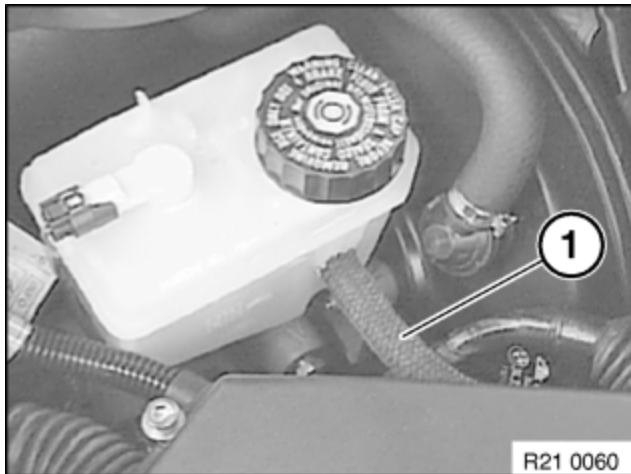
Note:

After completing work, bleed [clutch hydraulic system](#).



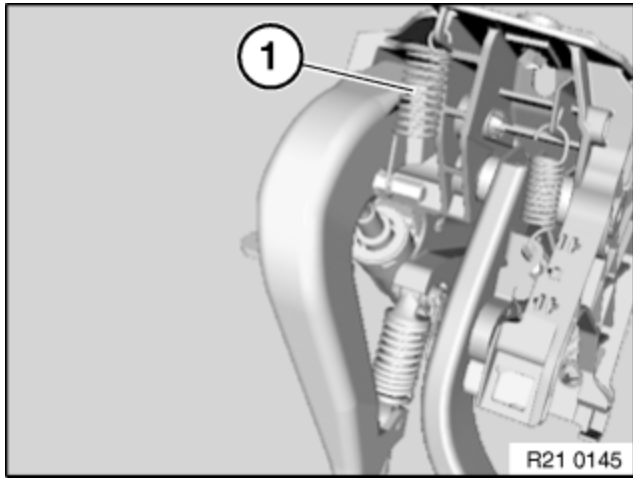
Necessary preliminary tasks:

- Remove [trim panel](#) for pedal assembly.
- Remove [microfilter housing](#) on left.
- Remove [light module](#).

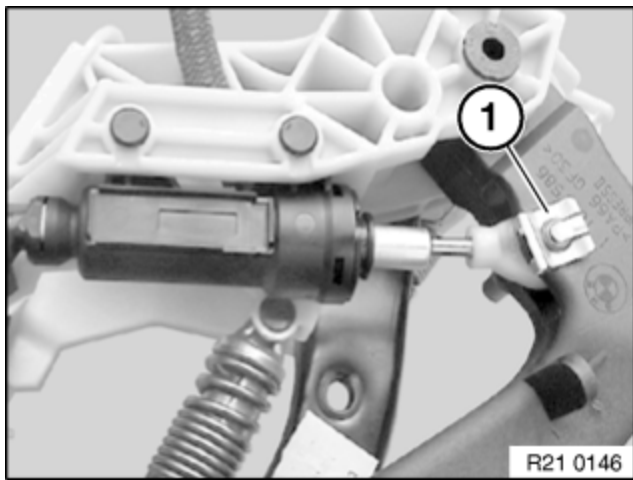


Draw off brake fluid up to supply hose of clutch hydraulic system (1). For this purpose, use only a vacuum pipe that is exclusively used for removing brake fluid.

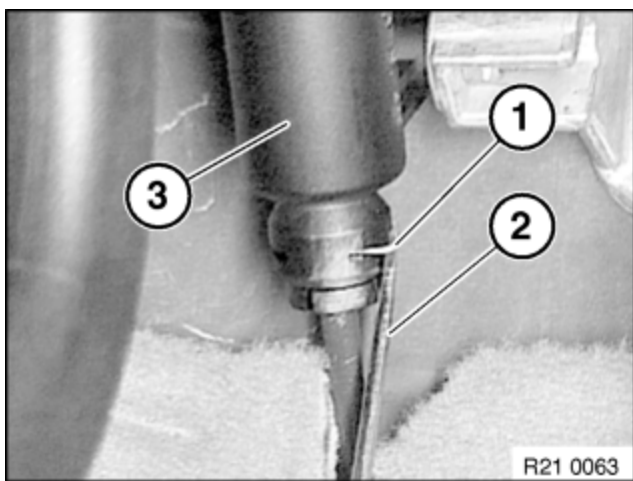
Detach supply hose (1) from expansion tank.



Disconnect spring (1). **Note:**
Illustration shows component removed.



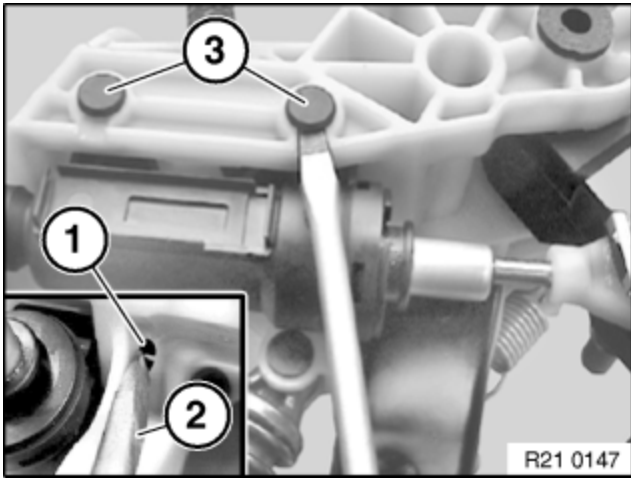
Remove retainer (1) using screwdriver and press out pin.



Detach retainer (1) with a screwdriver (2).

Note:
Do not foul carpet with brake fluid.

Detach hydraulic line from clutch master cylinder.



Remove lock (1) from pin with aid of screwdriver (2).

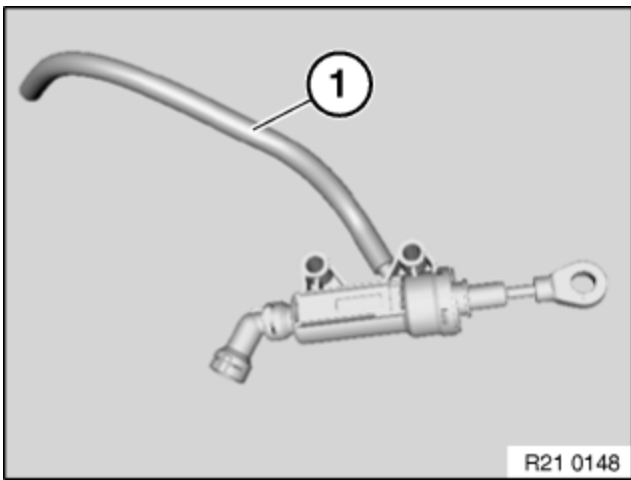
Lever out pin (3) with aid of screwdriver.

Remove clutch master cylinder.

Installation:

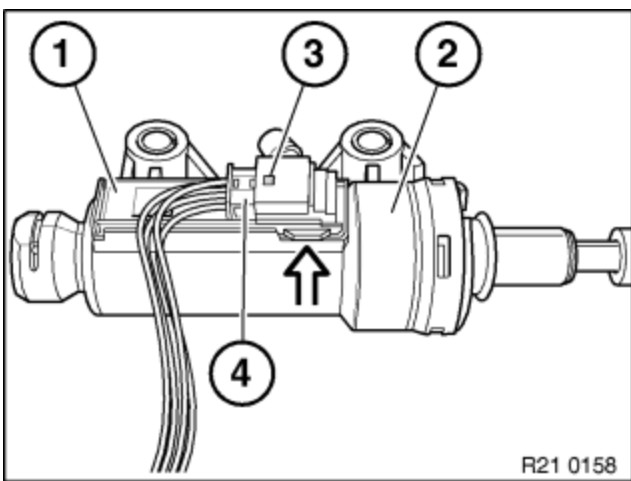
Replace pin.

Press in pin until lock (1) can be seen to snap into place.



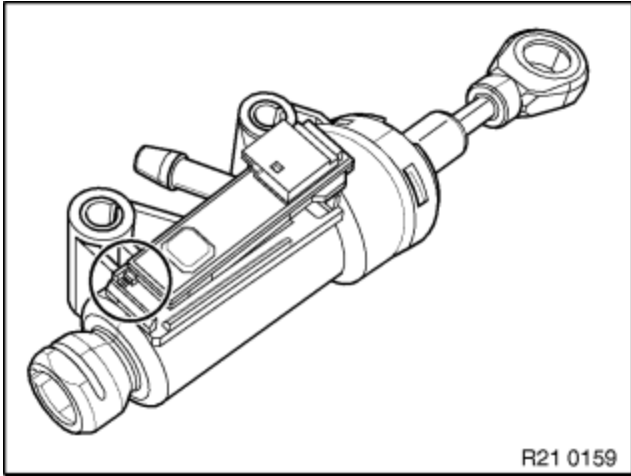
Detach supply hose (1) from clutch master cylinder. **Important!**

Do not pull supply hose completely into interior.



Lever out shift element (1) from clutch master cylinder (2) with screwdriver.

Release plug connection (3) and disconnect plug (4) from shift element (1).



Installation:

Shift element is secured against incorrect installation.

Shift element must snap audibly into place.

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