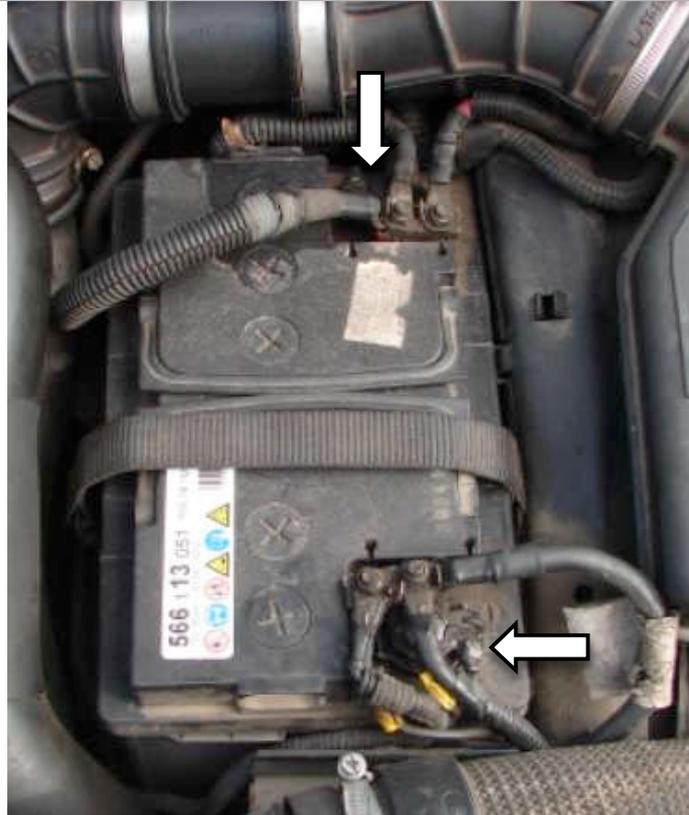
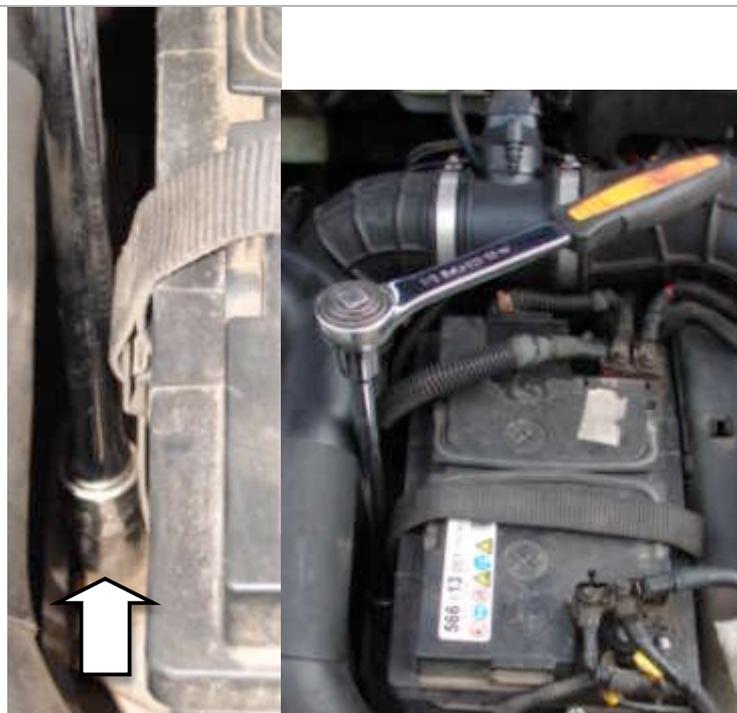


REMOVING/ REFITTING CLUTCH SLAVE CYLINDER

Caution: During this procedure, you will have to disconnect the battery, so all stored information (radio, current mileage, ...) will be reset!!!!



Open the bonnet and locate the battery.
Loosen the bolts on the battery poles (white arrows) and pull them off the battery.



After you have done that, locate the nut that holds the battery in place, it's on the left side of the battery's longer side. (white arrow)

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Now remove the tin holder that the nut tightened and also remove the strap that goes over the battery. After that done, take out the battery.

Do not tilt the battery too much, or it can spill!



You are now left with the battery tray and its plastic tray on it. So you have to remove the plastic tray, to do so, just lift it up like on the picture left.

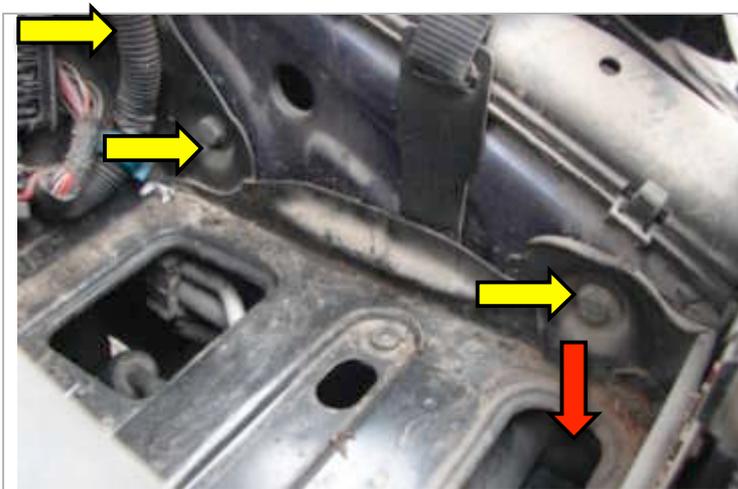
If you are interested what that black pipe is, it's a drainage from the tray, when putting the plastic back, just slide it in so the down part of the pipe stays free.



Now you are left only with the tin battery tray. Looking on it, you will see it has 2 cut out holes; the upper one is access for bleeding the slave cylinder.

If you just want to bleed the cylinder, do as so:

- Remove the rubber cap (yellow arrow)
- When removed, you will be left with a bleed nipple.
- Put a round wrench (7mm) on the nipple and on its head place a clear tube.
- The other side of the tube submerge in a container that also has some brake fluid. (similar to the second picture)
- **Now let someone press the clutch pedal, and keep it pressed !**
- You in the meantime open (unscrew the nipple just as much so you can see the oil come out) the nipple.
- Now close the nipple, tell the other person he can let go of the pedal.
- Put the rubber cap back on and top the brake fluid if you need to.
- Install the battery again.



If you need to change the slave cylinder, you must take off the battery tray.

To do so, remove the bolts pointed with yellow arrows and just release the bolt pointed with a red arrow, so the tray can move freely.

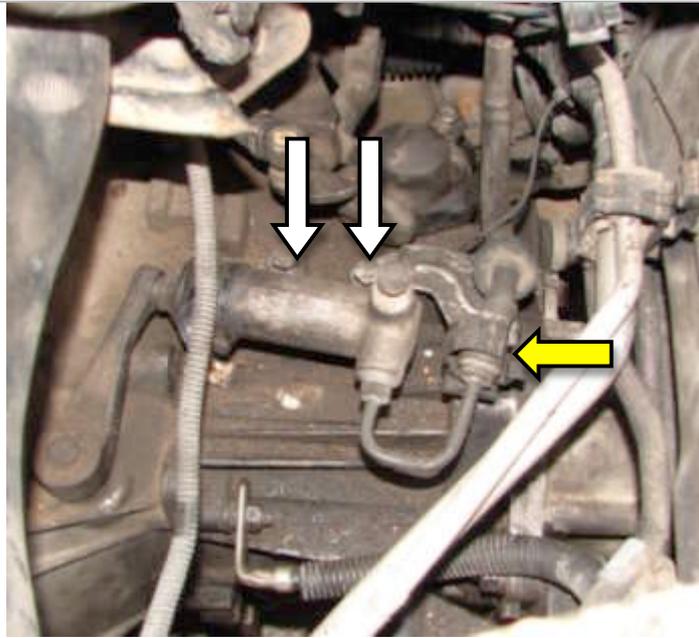


Remove all of the connectors attached to the tray and also remove the tin box on the front end of the tray. In this process you will need to take off some of the relay holders and 3 more screws, if you have them, that is.

Now take the tray out.



When you remove the tray, you will be left with this.



To change the cylinder, you have to remove 2 bolts (white arrows) and unclamp the clamp pointed with yellow arrow. After that done, you now have a free cylinder.



To remove the old cylinder and put on a new one, you have to clamp the incoming rubber hose (red arrow) using a clamp or pliers like on the picture left.

The purpose for this is to stop the brake fluid to pour out and stopping the air to come in.

After that done, you have to unscrew the hollow nut (circled yellow).



Now you have taken off the old cylinder, screw on the new one. Mount the new cylinder on the gearbox and **bleed** the system like described above.

After the bleeding is done, remount the battery tray and adjust your clock, radio

Your done ☺ !